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.

Groundwater Sampling Form

Location ID:	MW-20-070	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	47.07	**Total Depth (ft-bmp):**	68.39	**Water Column(ft):**	21.32	**Liters in Well:**	52.68
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	60	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	10:26	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-070-0126	**Sample Time:**	10:42
Purge End Time:	10:41	**Well Volumes Purged (total):**	0.14	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
10:29	0	500	mL/min	47.10	7.29	1.57	1.97	3027	11	6.49	26.8	163.2	Clear	No Odor
10:32	3	500	mL/min	47.10	7.25	1.55	1.93	2984	8	6.83	27.1	163.8	Clear	No Odor
10:35	6	500	mL/min	47.10	7.23	1.47	1.85	2848	8	6.78	27	163.7	Clear	No Odor
10:38	9	500	mL/min	47.10	7.22	1.46	1.84	2832	8	6.88	27.1	165.2	Clear	No Odor
10:41	12	500	mL/min	47.10	7.21	1.46	1.83	2825	8	6.85	27	166	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



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):**	2026-01-13	**Work Order(s):**			PGE_Topock_2026_Q1_Jan_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):	47.15	**Total Depth (ft-bmp):**	98.07	**Water Column(ft):**	50.92	**Liters in Well:**	125.83
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	95	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	11:44	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-100-0126	**Sample Time:**	12:00
Purge End Time:	11:59	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
11:47	0	500	mL/min	47.19	6.96	2.69	3.27	4999	9	0.99	27.7	172.9	Clear	No Odor
11:50	3	500	mL/min	47.19	6.95	2.72	3.31	5090	8	0.9	27.7	175.4	Clear	No Odor
11:53	6	500	mL/min	47.19	6.94	2.74	3.32	5108	8	0.85	27.6	177.6	Clear	No Odor
11:56	9	500	mL/min	47.19	6.92	2.73	3.32	5111	8	0.83	27.5	178.7	Clear	No Odor
11:59	12	500	mL/min	47.19	6.9	2.72	3.31	5096	8	0.85	27.5	178.9	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
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-20-130	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	47.64	**Total Depth (ft-bmp):**	129.51	**Water Column(ft):**	81.87	**Liters in Well:**	202.31
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	126	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	11:06	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-130-0126	**Sample Time:**	11:22
Purge End Time:	11:21	**Well Volumes Purged (total):**	0.04	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
11:09	0	500	mL/min	47.67	7.08	5.73	6.62	10158	31	0.63	27.5	168.8	Clear	No Odor
11:12	3	500	mL/min	47.67	7.06	5.77	6.67	10261	14	0.4	27.6	167.7	Clear	No Odor
11:15	6	500	mL/min	47.67	7.02	5.78	6.68	10274	10	0.67	27.5	168.2	Clear	No Odor
11:18	9	500	mL/min	47.67	6.98	5.78	6.68	10281	10	0.7	27.5	169.3	Clear	No Odor
11:21	12	500	mL/min	47.67	6.97	5.78	6.68	10288	10	0.65	27.5	170.4	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),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

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-21	**Date(s):**	2026-01-14	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	clear			**Field Technician:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	39.00-59.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	51.7	**Total Depth (ft-bmp):**	58.3	**Water Column(ft):**	6.6	**Liters in Well:**	16.31
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	57	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:31	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-21-0126	**Sample Time:**	13:47
Purge End Time:	13:46	**Well Volumes Purged (total):**	0.28	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-21-EB-0126	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
13:31	0	300	mL/min	51.70	7.04	8.1	9.126	14476	18	1.87	26.7	149.2	Clear	No Odor
13:34	3	300	mL/min	51.72	6.96	8.13	9.152	14458	17	1.2	26.4	141.1	Clear	No Odor
13:37	6	300	mL/min	51.72	6.93	8.1	9.126	14383	17	1.03	26.3	135.5	Clear	No Odor
13:40	9	300	mL/min	51.73	6.95	8.1	9.122	14386	17	1.01	26.1	135.2	Clear	No Odor
13:43	12	300	mL/min	51.75	6.96	8.1	9.126	14384	17	1.05	26.3	132.3	Clear	No Odor
13:46	15	300	mL/min	51.76	6.96	8.1	9.123	14381	17	1.04	26.2	132.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
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
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-26	**Date(s):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	49.1	**Total Depth (ft-bmp):**	69.34	**Water Column(ft):**	20.24	**Liters in Well:**	12.5
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	67	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:26	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-26-0126	**Sample Time:**	11:42
Purge End Time:	11:41	**Well Volumes Purged (total):**	0.36	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
11:26	0	300	mL/min	49.10	6.95	4.77	5.512	7987	10	2.82	22.4	142.1	Clear	No Odor
11:29	3	300	mL/min	49.12	6.91	4.86	5.739	8765	10	2.73	24.6	132.2	Clear	No Odor
11:32	6	300	mL/min	49.13	6.91	4.96	5.772	8831	10	3.05	24.7	124.5	Clear	No Odor
11:35	9	300	mL/min	49.14	6.96	4.96	5.785	8877	10	5.68	24.9	120.4	Clear	No Odor
11:38	12	300	mL/min	49.15	6.98	4.96	5.782	8879	10	5.7	24.9	118.4	Clear	No Odor
11:41	15	300	mL/min	49.16	6.99	4.96	5.78	8882	10	5.72	24.5	115.4	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),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

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):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	41.99	**Total Depth (ft-bmp):**	63.69	**Water Column(ft):**	21.7	**Liters in Well:**	53.62
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	52	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	12:24	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-31-060-0126	**Sample Time:**	12:40
Purge End Time:	12:39	**Well Volumes Purged (total):**	0.14	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
12:27	0	500	mL/min	42.02	6.91	3.77	4.47	6882	10	0.95	26.5	166.2	Clear	No Odor
12:30	3	500	mL/min	42.02	6.94	3.82	4.53	6976	6	0.8	26.7	163.9	Clear	No Odor
12:33	6	500	mL/min	42.02	6.96	3.82	4.53	6983	6	0.71	26.6	160.4	Clear	No Odor
12:36	9	500	mL/min	42.02	6.97	3.82	4.54	6987	6	0.71	26.5	156.3	Clear	No Odor
12:39	12	500	mL/min	42.02	6.99	3.82	4.53	6988	6	0.7	26.5	150.7	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

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-31-135	**Date(s):**	2026-01-12	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	42.72	**Total Depth (ft-bmp):**	131.03	**Water Column(ft):**	88.31	**Liters in Well:**	54.56
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	123	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	13:02	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-31-135-0126	**Sample Time:**	13:18
Purge End Time:	13:17	**Well Volumes Purged (total):**	0.14	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-701-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
13:05	0	500	mL/min	42.75	7.29	5.79	6.67	10147	19	1.14	25.9	179.9	Clear	No Odor
13:08	3	500	mL/min	42.75	7.35	6.29	7.22	11045	15	1.21	26.3	169	Clear	No Odor
13:11	6	500	mL/min	42.75	7.37	6.4	7.33	11255	13	0.9	25.9	167.6	Clear	No Odor
13:14	9	500	mL/min	42.75	7.37	6.45	7.38	11364	13	0.88	26.2	167.3	Clear	No Odor
13:17	12	500	mL/min	42.75	7.37	6.48	7.41	11393	13	0.84	26.4	167.2	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
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
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

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-34-100	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	clear			**Field Technician:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	89.50-99.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.97	**Total Depth (ft-bmp):**	115.82	**Water Column(ft):**	106.85	**Liters in Well:**	66.01
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	112	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:02	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-34-100-0126	**Sample Time:**	09:18
Purge End Time:	09:17	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
09:02	0	300	mL/min	8.97	7.01	8.41	9.405	12132	19	1.58	16.5	185.2	Clear	No Odor
09:05	3	300	mL/min	8.98	7.25	8.48	9.258	11989	15	1.25	16.7	180.1	Clear	No Odor
09:08	6	300	mL/min	8.99	7.3	8.27	9.243	11989	13	1.17	16.7	174.4	Clear	No Odor
09:11	9	300	mL/min	9.01	7.36	8.29	9.252	12020	13	1.12	16.8	171.1	Clear	No Odor
09:14	12	300	mL/min	9.02	7.36	8.29	9.255	12023	13	1.1	16.9	168.4	Clear	No Odor
09:17	15	300	mL/min	9.03	7.37	8.27	9.253	12021	13	1.12	16.8	167.2	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
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-36-100	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	17.55	**Total Depth (ft-bmp):**	116.61	**Water Column(ft):**	99.06	**Liters in Well:**	61.2
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	114	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:46	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-36-100-0126	**Sample Time:**	11:02
Purge End Time:	11:01	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**Duplicate** / MW-901-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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
10:46	0	300	mL/min	17.55	7.3	6.91	7.917	11119	17	1.79	19.2	134.5	Clear	No Odor
10:49	3	300	mL/min	17.56	6.99	6.56	7.468	10263	15	0.88	19.3	131.1	Clear	No Odor
10:52	6	300	mL/min	17.56	6.8	6.23	7.111	9839	15	0.72	19.7	124.4	Clear	No Odor
10:55	9	300	mL/min	17.57	6.8	6.04	6.909	9543	15	0.66	19.6	121.1	Clear	No Odor
10:58	12	300	mL/min	17.57	6.82	6.04	6.909	9541	15	0.68	19.3	121.3	Clear	No Odor
11:01	15	300	mL/min	17.58	6.83	6.05	6.911	9544	15	0.7	19.2	120.9	Clear	No Odor

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

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

Location ID:	MW-39-070	**Date(s):**	2026-01-13	**Work Order(s):**			PGE_Topock_2026_Q1_Jan_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):	16	**Total Depth (ft-bmp):**	71.61	**Water Column(ft):**	55.61	**Liters in Well:**	8.59
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	69	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:49	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-070-0126	**Sample Time:**	13:05
Purge End Time:	13:04	**Well Volumes Purged (total):**	0.52	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-704-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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
12:49	0	300	mL/min	16.00	7.17	2.31	2.775	3839	18	2.12	20.9	142.1	Clear	No Odor
12:52	3	300	mL/min	16.02	6.89	2.83	3.399	4816	17	0.99	21	122.3	Clear	No Odor
12:55	6	300	mL/min	16.03	6.89	2.9	3.49	4949	17	0.77	21	120.1	Clear	No Odor
12:58	9	300	mL/min	16.04	6.89	2.91	3.497	4966	17	0.65	21	117.4	Clear	No Odor
13:01	12	300	mL/min	16.05	6.9	2.89	3.493	4964	17	0.62	21	117.1	Clear	No Odor
13:04	15	300	mL/min	16.06	6.92	2.89	3.495	4962	17	0.63	21	117.9	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
17	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):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	15.68	**Total Depth (ft-bmp):**	82.3	**Water Column(ft):**	66.62	**Liters in Well:**	10.29
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	80	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:24	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-080-0126	**Sample Time:**	12:40
Purge End Time:	12:39	**Well Volumes Purged (total):**	0.44	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
12:24	0	300	mL/min	15.68	7.18	3.44	4.095	5909	12	2.85	20.9	147.4	Clear	No Odor
12:27	3	300	mL/min	15.69	6.95	3.23	3.854	5483	9	0.97	21.1	141.1	Clear	No Odor
12:30	6	300	mL/min	15.70	6.94	3.54	4.212	5967	9	0.66	21.2	135.4	Clear	No Odor
12:33	9	300	mL/min	15.71	6.99	3.77	4.452	6343	9	0.56	21.2	131.1	Clear	No Odor
12:36	12	300	mL/min	15.72	7.01	3.75	4.45	6345	9	0.54	21.1	129.4	Clear	No Odor
12:39	15	300	mL/min	15.73	7.02	3.75	4.45	6343	9	0.52	21.3	129.1	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
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-39-100	**Date(s):**	2026-01-13	**Work Order(s):**			PGE_Topock_2026_Q1_Jan_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):	15.85	**Total Depth (ft-bmp):**	116.42	**Water Column(ft):**	100.57	**Liters in Well:**	62.13
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	114	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:30	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-100-0126	**Sample Time:**	11:46
Purge End Time:	11:45	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
11:30	0	300	mL/min	15.85	7.26	9.53	10.51	14297	17	1.45	20.2	165.2	Clear	No Odor
11:33	3	300	mL/min	15.86	6.95	11.1	12.12	16967	17	0.71	20.3	161.1	Clear	No Odor
11:36	6	300	mL/min	15.87	6.93	11.13	12.17	17119	15	0.61	20.4	158.4	Clear	No Odor
11:39	9	300	mL/min	15.88	6.91	10.74	11.77	16591	15	0.55	20.6	151.1	Clear	No Odor
11:42	12	300	mL/min	15.89	6.92	10.74	11.78	16593	15	0.57	20.5	151.9	Clear	No Odor
11:45	15	300	mL/min	15.90	6.93	10.74	11.79	16595	15	0.55	20.4	153.4	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
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

Location ID:	MW-43-025	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	clear			**Field Technician:**		Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	15.00-25.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	10.6	**Total Depth (ft-bmp):**	26.5	**Water Column(ft):**	15.9	**Liters in Well:**	9.82
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	20	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:53	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-43-025-0126	**Sample Time:**	14:09
Purge End Time:	14:08	**Well Volumes Purged (total):**	0.76	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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	500	mL/min	10.62	6.92	1.24	1.52	2356	16	3.26	23.2	159.3	Clear	No Odor
13:59	3	500	mL/min	10.62	6.92	1.24	1.52	2356	10	3.26	23.2	159.3	Clear	No Odor
14:02	6	500	mL/min	10.62	6.93	1.18	1.49	2300	9	3.18	23.1	140.6	Clear	No Odor
14:05	9	500	mL/min	10.62	6.92	1.17	1.48	2289	9	3.27	23	136	Clear	No Odor
14:08	12	500	mL/min	10.62	6.92	1.16	1.47	2273	9	3.18	23	131.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Arsenic, Dissolved (SW 6020)	Plastic	1	500 mL	HNO3

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

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

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):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):**	105.00-113.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	19.97	**Total Depth (ft-bmp):**	114.4	**Water Column(ft):**	94.43	**Liters in Well:**	58.34
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	112	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:44	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-44-115-0126	**Sample Time:**	10:00
Purge End Time:	09:59	**Well Volumes Purged (total):**	0.08	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (psu)	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	19.97	7.19	8.72	9.717	13226	18	1.9	18.5	199.6	Clear	No Odor
09:47	3	300	mL/min	19.98	7.31	8.8	9.782	13172	17	1.84	18.5	192.5	Clear	No Odor
09:50	6	300	mL/min	19.99	7.34	8.8	9.789	13202	17	1.89	18.6	189.9	Clear	No Odor
09:53	9	300	mL/min	20.00	7.42	8.9	9.893	13364	17	1.81	18.6	185.2	Clear	No Odor
09:56	12	300	mL/min	20.00	7.43	8.9	9.896	13362	17	1.79	18.7	185.9	Clear	No Odor
09:59	15	300	mL/min	20.01	7.44	8.9	9.899	13365	17	1.81	18.8	183.2	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
17	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-44-125	**Date(s):**	2026-01-13	**Work Order(s):**			PGE_Topock_2026_Q1_Jan_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):**	116.00-125.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	19.88	**Total Depth (ft-bmp):**	128.66	**Water Column(ft):**	108.78	**Liters in Well:**	67.2
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	125	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:10	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-44-125-0126	**Sample Time:**	10:26
Purge End Time:	10:25	**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 (psu)	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	300	mL/min	19.88	6.98	9.24	10.26	14117	9	1.72	19.2	174.1	Clear	No Odor
10:13	3	300	mL/min	19.89	7.08	9.3	10.3	14142	9	1.14	19.4	171.1	Clear	No Odor
10:16	6	300	mL/min	19.89	7.3	9.41	10.41	14415	9	1	19.7	168.4	Clear	No Odor
10:19	9	300	mL/min	19.89	7.51	9.58	10.6	14738	9	0.86	20	162.2	Clear	No Odor
10:22	12	300	mL/min	19.90	7.53	9.58	10.62	14735	9	0.84	20	160.4	Clear	No Odor
10:25	15	300	mL/min	19.90	7.54	9.59	10.63	14733	9	0.82	20	158.4	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
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-46-175	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	30.36	**Total Depth (ft-bmp):**	176.08	**Water Column(ft):**	145.72	**Liters in Well:**	90.02
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	170	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	15:05	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-46-175-0126	**Sample Time:**	15:21
Purge End Time:	15:20	**Well Volumes Purged (total):**	0.08	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-703-Q126	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
15:08	0	500	mL/min	30.38	6.99	10.9	11.93	18363	10	1.76	20.8	165.1	Clear	No Odor
15:11	3	500	mL/min	30.38	6.98	10.88	11.92	18333	9	3.74	20.9	164.5	Clear	No Odor
15:14	6	500	mL/min	30.38	6.98	10.87	11.91	18325	8	1.09	20.9	164.8	Clear	No Odor
15:17	9	500	mL/min	30.38	6.97	10.87	11.9	18315	8	1.03	21.1	165	Clear	No Odor
15:20	12	500	mL/min	30.38	6.97	10.86	11.9	18308	8	1.05	21.3	165.1	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
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



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):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	48.4	**Total Depth (ft-bmp):**	99.12	**Water Column(ft):**	50.72	**Liters in Well:**	125.34
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	97	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:03	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-51-0126	**Sample Time:**	12:19
Purge End Time:	12:18	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
12:03	0	300	mL/min	48.40	7.08	1.85	2.294	3538	19	4.12	22.4	183.2	Clear	No Odor
12:06	3	300	mL/min	48.40	7.08	1.85	2.294	3538	19	4.12	22.4	183.2	Clear	No Odor
12:09	6	300	mL/min	48.42	6.49	2.11	2.587	3957	17	0.59	24.5	172.2	Clear	No Odor
12:12	9	300	mL/min	48.43	6.5	2.18	2.684	4061	17	0.57	24.5	177.4	Clear	No Odor
12:15	12	300	mL/min	48.44	6.52	2.18	2.682	4064	17	0.55	24.5	175.6	Clear	No Odor
12:18	15	300	mL/min	48.45	6.53	2.18	2.681	4062	17	0.52	24.4	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	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

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):**	2026-01-14	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):**	26.00-36.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	29.71	**Total Depth (ft-bmp):**	35.68	**Water Column(ft):**	5.97	**Liters in Well:**	3.69
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	32	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:46	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-71-035-0126	**Sample Time:**	13:02
Purge End Time:	13:01	**Well Volumes Purged (total):**	1.22	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-705-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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
12:46	0	300	mL/min	29.71	7.06	5.35	6.233	9916	19	3.71	26.7	175	Clear	No Odor
12:49	3	300	mL/min	29.71	7.03	5.16	6.006	9537	17	4.44	26.6	171.1	Clear	No Odor
12:52	6	300	mL/min	29.72	7.02	4.94	5.772	9192	16	4.27	26.7	173.6	Clear	No Odor
12:55	9	300	mL/min	29.73	7.01	4.94	5.46	8684	16	4.42	26.4	171.2	Clear	No Odor
12:58	12	300	mL/min	29.73	7.03	4.94	5.462	8686	16	4.45	26.2	168.4	Clear	No Odor
13:01	15	300	mL/min	29.74	7.03	4.94	5.462	8686	16	4.45	26.2	168.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
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
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

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):**	2026-01-14	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	28.46	**Total Depth (ft-bmp):**	38.69	**Water Column(ft):**	10.23	**Liters in Well:**	6.32
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	36	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:32	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-039-0126	**Sample Time:**	11:48
Purge End Time:	11:47	**Well Volumes Purged (total):**	0.71	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
11:32	0	300	mL/min	28.46	7.07	5.15	5.967	8831	10	1.85	23.2	145.2	Clear	No Odor
11:35	3	300	mL/min	28.47	6.95	5.21	6.038	8979	10	1.25	23.2	141.1	Clear	No Odor
11:38	6	300	mL/min	28.48	6.93	5.24	6.071	9067	7	0.98	23.6	138.4	Clear	No Odor
11:41	9	300	mL/min	28.48	6.93	5.22	6.058	9104	7	0.89	23.7	135.2	Clear	No Odor
11:44	12	300	mL/min	28.49	6.95	5.2	6.055	9109	7	0.95	23.9	132.2	Clear	No Odor
11:47	15	300	mL/min	28.49	6.96	5.2	6.052	9107	7	0.94	23.8	132	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-76-156	**Date(s):**	2026-01-14	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	28.63	**Total Depth (ft-bmp):**	155.58	**Water Column(ft):**	126.95	**Liters in Well:**	78.43
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	152	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:47	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-156-0126	**Sample Time:**	11:03
Purge End Time:	11:02	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	**Duplicate** / MW-902-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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
10:47	0	300	mL/min	28.63	6.98	5.15	5.947	8713	15	3.05	22.4	189.4	Clear	No Odor
10:50	3	300	mL/min	28.64	6.89	5.22	6.051	8988	15	1.97	23.2	182.1	Clear	No Odor
10:53	6	300	mL/min	28.64	6.88	5.21	6.045	9043	15	1.45	23.6	180.4	Clear	No Odor
10:56	9	300	mL/min	28.65	6.88	5.22	6.051	9140	15	0.91	24.1	174.4	Clear	No Odor
10:59	12	300	mL/min	28.66	6.9	5.2	6.047	9143	15	0.87	23.8	171.1	Clear	No Odor
11:02	15	300	mL/min	28.67	6.91	5.2	6.045	9141	15	0.89	23.7	171.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	2	1 L	None
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
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

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):**	2026-01-14	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	28.66	**Total Depth (ft-bmp):**	182.7	**Water Column(ft):**	154.04	**Liters in Well:**	95.16
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	180	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:07	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-181-0126	**Sample Time:**	10:23
Purge End Time:	10:22	**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 (psu)	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	300	mL/min	28.66	7.19	4.95	6.759	7885	19	3.43	19.6	178.5	Clear	No Odor
10:10	3	300	mL/min	28.67	7	5.35	6.188	8953	19	1.25	22	165.4	Clear	No Odor
10:13	6	300	mL/min	28.67	7	5.36	6.194	9019	19	0.99	22.2	160.1	Clear	No Odor
10:16	9	300	mL/min	28.67	7	5.36	6.194	9027	19	0.81	22.2	157.4	Clear	No Odor
10:19	12	300	mL/min	28.68	7	5.38	6.191	9029	19	0.83	22.1	157.9	Clear	No Odor
10:22	15	300	mL/min	28.69	7.02	5.38	6.193	9032	19	0.85	22.1	157.1	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
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-76-218	**Date(s):**	2026-01-14	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	28.55	**Total Depth (ft-bmp):**	219.69	**Water Column(ft):**	191.14	**Liters in Well:**	118.08
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	217	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:32	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-76-218-0126	**Sample Time:**	09:48
Purge End Time:	09:47	**Well Volumes Purged (total):**	0.04	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-76-218-0126	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
09:32	0	300	mL/min	28.55	7.1	6.05	6.85	7752	9	4.25	17.8	202.6	Clear	No Odor
09:35	3	300	mL/min	28.56	6.92	5.31	6.123	8362	9	2.18	19.1	198.4	Clear	No Odor
09:38	6	300	mL/min	28.57	6.95	5.34	6.162	8499	9	1.42	19.6	192.2	Clear	No Odor
09:41	9	300	mL/min	28.58	7.01	5.37	6.201	8661	9	1.21	20.2	189.4	Clear	No Odor
09:44	12	300	mL/min	28.59	7.03	5.38	6.203	8664	9	1.23	20.1	182.2	Clear	No Odor
09:47	15	300	mL/min	28.60	7.04	5.38	6.201	8666	9	1.25	20.2	182.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
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
Total organic carbon (SM 5310 B)	Amber Glass	2	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-77-187	**Date(s):**	2026-01-14	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):**	167.00-187.10	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	26.02	**Total Depth (ft-bmp):**	188.99	**Water Column(ft):**	162.97	**Liters in Well:**	100.68
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	186	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	08:49	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-77-187-0126	**Sample Time:**	09:05
Purge End Time:	09:04	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
08:49	0	300	mL/min	26.02	7.61	4.17	4.823	5132	18	2.2	18.6	189.4	Clear	No Odor
08:52	3	300	mL/min	26.03	7.57	5.05	5.85	8100	17	2.01	19.9	185.1	Clear	No Odor
08:55	6	300	mL/min	26.05	7.57	5.23	6.038	8448	17	1.91	20.3	175.4	Clear	No Odor
08:58	9	300	mL/min	26.06	7.52	5.24	6.051	8450	17	1.86	20.2	171.3	Clear	No Odor
09:01	12	300	mL/min	26.07	7.51	5.24	6.048	8453	17	1.84	20.1	167.4	Clear	No Odor
09:04	15	300	mL/min	26.09	7.53	5.24	6.045	8451	17	1.82	20.1	167.1	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
17	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-78-070	**Date(s):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	48.7	**Total Depth (ft-bmp):**	72.15	**Water Column(ft):**	23.45	**Liters in Well:**	14.49
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	70	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:26	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-78-070-0126	**Sample Time:**	09:42
Purge End Time:	09:41	**Well Volumes Purged (total):**	0.31	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
09:26	0	300	mL/min	48.70	5.96	5.14	5.967	8684	10	2.6	22.2	147.2	Clear	No Odor
09:29	3	300	mL/min	48.72	6.85	5.12	5.947	8923	8	1.67	23.7	141.2	Clear	No Odor
09:32	6	300	mL/min	48.72	6.86	5.12	5.954	8971	8	1.48	23.9	135.4	Clear	No Odor
09:35	9	300	mL/min	48.73	6.86	5.12	5.954	8971	8	1.48	23.9	135.4	Clear	No Odor
09:38	12	300	mL/min	48.75	6.94	5.12	5.943	8992	8	1.45	24.1	135.3	Clear	No Odor
09:41	15	300	mL/min	48.76	6.95	5.12	5.945	8994	8	1.47	24.2	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	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

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):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	49.03	**Total Depth (ft-bmp):**	147.15	**Water Column(ft):**	98.12	**Liters in Well:**	60.62
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	145	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	08:47	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-78-142-0126	**Sample Time:**	09:03
Purge End Time:	09:02	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
08:47	0	300	mL/min	49.03	7.09	4.41	5.115	6809	18	7.66	19.4	175.2	Clear	No Odor
08:50	3	300	mL/min	49.04	7	5.22	5.032	8695	15	4.2	21.8	171.1	Clear	No Odor
08:53	6	300	mL/min	49.05	6.98	5.24	6.064	8612	13	3.41	22.2	176.4	Clear	No Odor
08:56	9	300	mL/min	49.07	6.94	5.29	6.149	9071	13	2.46	23	172.1	Clear	No Odor
08:59	12	300	mL/min	49.08	6.96	5.32	6.145	9073	13	2.44	23	170.1	Clear	No Odor
09:02	15	300	mL/min	49.09	6.97	5.32	6.141	9075	13	2.45	23	168.4	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),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-79-058	**Date(s):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	48.15	**Total Depth (ft-bmp):**	60.14	**Water Column(ft):**	11.99	**Liters in Well:**	7.41
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	58	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:34	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-79-058-0126	**Sample Time:**	10:50
Purge End Time:	10:49	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
10:34	0	300	mL/min	48.15	6.84	5.07	5.889	8717	16	4.75	23.4	174.2	Clear	No Odor
10:37	3	300	mL/min	48.16	6.76	5.15	5.986	9073	16	2.52	24.1	170.1	Clear	No Odor
10:40	6	300	mL/min	48.17	6.77	5.15	5.986	9115	14	2.76	24.4	162.2	Clear	No Odor
10:43	9	300	mL/min	48.18	6.79	5.17	5.999	9135	14	3.52	24.5	157.4	Clear	No Odor
10:46	12	300	mL/min	48.19	6.81	5.17	5.996	9138	14	3.55	24.4	152.2	Clear	No Odor
10:49	15	300	mL/min	48.20	6.83	5.15	5.993	9139	14	3.52	24.2	150.4	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),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-79-102	**Date(s):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	48.05	**Total Depth (ft-bmp):**	104.09	**Water Column(ft):**	56.04	**Liters in Well:**	34.62
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	102	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:03	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-79-102-0126	**Sample Time:**	10:19
Purge End Time:	10:18	**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 (psu)	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	300	mL/min	48.05	6.91	0.45	0.598	5936	17	3.12	22.4	156.2	Clear	No Odor
10:06	3	300	mL/min	48.06	6.45	0.27	0.364	5600	17	1.03	23.9	151.1	Clear	No Odor
10:09	6	300	mL/min	48.07	6.7	0.32	3.932	5608	17	0.68	24	155.4	Clear	No Odor
10:12	9	300	mL/min	48.07	6.68	2.76	3.061	4354	17	0.45	24.2	155.1	Clear	No Odor
10:15	12	300	mL/min	48.07	6.69	2.76	3.066	4356	17	0.47	24	152.2	Clear	No Odor
10:18	15	300	mL/min	48.08	6.68	2.76	3.064	4353	17	0.48	24	148.4	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),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-80-057	**Date(s):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	50.42	**Total Depth (ft-bmp):**	59.39	**Water Column(ft):**	8.97	**Liters in Well:**	5.54
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	57	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	14:35	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-80-057-0126	**Sample Time:**	14:51
Purge End Time:	14:50	**Well Volumes Purged (total):**	0.81	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-706-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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
14:35	0	300	mL/min	50.42	6.88	5.23	6.051	8856	10	3.86	22.4	147	Clear	No Odor
14:38	3	300	mL/min	50.43	6.91	5.21	6.038	8767	10	3.92	22	142.1	Clear	No Odor
14:41	6	300	mL/min	50.43	6.88	5.24	6.077	8695	10	5.7	22.4	138.4	Clear	No Odor
14:44	9	300	mL/min	50.44	6.85	5.34	6.188	9163	10	6.3	25	131.1	Clear	No Odor
14:47	12	300	mL/min	50.44	6.82	5.32	6.185	9161	10	6.32	25	131.9	Clear	No Odor
14:50	15	300	mL/min	50.44	6.83	5.32	6.182	9163	10	6.3	25	131.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
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
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-80-082	**Date(s):**	2026-01-15	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	50.22	**Total Depth (ft-bmp):**	83.66	**Water Column(ft):**	33.44	**Liters in Well:**	20.66
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	81	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	13:53	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-80-082-0126	**Sample Time:**	14:09
Purge End Time:	14:08	**Well Volumes Purged (total):**	0.22	**Replicate Type / Replicate ID:**	**Duplicate** / MW-903-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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
13:53	0	300	mL/min	50.22	7.03	1.47	1.703	1898	18	1.2	23.4	147.2	Clear	No Odor
13:56	3	300	mL/min	50.23	6.72	4.34	5.083	7400	18	1.11	24.3	141.1	Clear	No Odor
13:59	6	300	mL/min	50.24	6.77	5.08	5.908	9011	18	2.16	24.6	135.4	Clear	No Odor
14:02	9	300	mL/min	50.24	6.77	5.17	5.999	9160	18	1.04	24.6	131.1	Clear	No Odor
14:05	12	300	mL/min	50.25	6.76	5.17	5.994	9163	18	1.02	24.2	127.4	Clear	No Odor
14:08	15	300	mL/min	50.26	6.77	5.19	5.99	9165	18	1	24.1	127.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	2	1 L	None
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
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-81-043	**Date(s):**	2026-01-12	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	27.65	**Total Depth (ft-bmp):**	43.1	**Water Column(ft):**	15.45	**Liters in Well:**	9.54
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	41	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:55	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-81-043-0126	**Sample Time:**	14:11
Purge End Time:	14:10	**Well Volumes Purged (total):**	0.47	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total Elapsed (min)	Flow Rate	Flow Rate Unit	Depth to Water (ft)	pH (S.U.)	Salinity (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
13:55	0	300	mL/min	27.65	7.08	5.32	6.191	9514	10	1.16	24.3	182.2	Clear	No Odor
13:58	3	300	mL/min	27.66	7	5.12	6.954	9082	10	0.58	24.5	174.4	Clear	No Odor
14:01	6	300	mL/min	27.67	6.97	5.08	6.902	8980	10	0.44	24.5	170.9	Clear	No Odor
14:04	9	300	mL/min	27.68	6.97	5.03	6.85	8941	6	0.41	24.5	164.4	Clear	No Odor
14:07	12	300	mL/min	27.69	6.98	5.01	6.852	8945	6	0.38	24.4	161.1	Clear	No Odor
14:10	15	300	mL/min	27.70	6.99	5.01	6.85	8942	6	0.39	24.3	160.1	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
6	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):**	2026-01-12	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	25.31	**Total Depth (ft-bmp):**	99.17	**Water Column(ft):**	73.86	**Liters in Well:**	45.63
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	95	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	14:19	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-81-098-0126	**Sample Time:**	14:35
Purge End Time:	14:34	**Well Volumes Purged (total):**	0.10	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-702-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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm[c])	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
14:19	0	300	mL/min	26.31	7.01	5.13	5.947	8823	19	3.02	23.1	134.2	Clear	No Odor
14:22	3	300	mL/min	26.31	6.86	5.11	5.934	8876	15	3.13	23.4	130.1	Clear	No Odor
14:25	6	300	mL/min	26.32	6.86	5.13	5.947	8851	12	3.41	23.2	127.4	Clear	No Odor
14:28	9	300	mL/min	26.33	6.86	5.16	5.98	8857	12	3.44	23.1	122.1	Clear	No Odor
14:31	12	300	mL/min	26.34	6.87	5.13	5.986	8858	13	3.41	23	118.4	Clear	No Odor
14:34	15	300	mL/min	26.35	6.88	5.15	5.982	8859	13	3.43	23.1	115.4	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:	MW-93-050	**Date(s):**	2026-01-12	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):**	30.00-50.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	34.15	**Total Depth (ft-bmp):**	50.91	**Water Column(ft):**	16.76	**Liters in Well:**	10.35
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	42	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	12:17	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-93-050-0126	**Sample Time:**	12:33
Purge End Time:	12:32	**Well Volumes Purged (total):**	0.72	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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	500	mL/min	34.18	6.75	1.71	2.13	3281	47	3.82	26.4	161.5	Clear	No Odor
12:23	3	500	mL/min	34.18	6.87	1.81	2.24	3442	31	3.41	26.2	161.2	Clear	No Odor
12:26	6	500	mL/min	34.18	6.94	2.07	2.55	3920	29	3.04	26.6	161	Clear	No Odor
12:29	9	500	mL/min	34.18	6.97	2.07	2.55	3925	28	2.87	26.7	161.2	Clear	No Odor
12:32	12	500	mL/min	34.18	7	2.05	2.53	3938	28	2.78	26.7	162	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
28	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):**	2026-01-12	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	22.31	**Total Depth (ft-bmp):**	107.3	**Water Column(ft):**	84.99	**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:	13:14	**Total Volume Purged (liters):**	4.5	**Sample ID:**	PT5D-0126	**Sample Time:**	13:30
Purge End Time:	13:29	**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 (psu)	Total Dissolved Solids (g/L)	Specific Conductivity (µS/cm^c)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox (mV)	Appearance	
													Color	Odor
13:14	0	300	mL/min	22.31	7.52	7.01	7.936	11245	18	1.3	21.1	179.3	Clear	No Odor
13:17	3	300	mL/min	22.32	7.66	7.01	7.949	11354	16	0.94	21.3	171.4	Clear	No Odor
13:20	6	300	mL/min	22.32	7.75	6.98	7.904	11331	16	0.7	21.4	167.4	Clear	No Odor
13:23	9	300	mL/min	22.33	7.75	7.04	7.975	11445	16	0.64	21.5	161.4	Clear	No Odor
13:26	12	300	mL/min	22.34	7.77	7.04	7.972	11441	16	0.66	21.4	157.4	Clear	No Odor
13:29	15	300	mL/min	22.35	7.78	7.04	7.97	11443	16	0.65	21.2	157.1	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:	PT6D	**Date(s):**	2026-01-12	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	23.81	**Total Depth (ft-bmp):**	106.64	**Water Column(ft):**	82.83	**Liters in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	104	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:25	**Total Volume Purged (liters):**	4.5	**Sample ID:**	PT6D-0126	**Sample Time:**	12:41
Purge End Time:	12:40	**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 (psu)	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	23.81	7.26	5.14	5.926	8275	10	1.25	20.7	173.2	Clear	No Odor
12:28	3	300	mL/min	23.81	7.43	5.48	5.311	8956	10	1.14	20.9	168.4	Clear	No Odor
12:31	6	300	mL/min	23.82	7.46	5.52	5.35	9001	7	1.1	20.9	163.4	Clear	No Odor
12:34	9	300	mL/min	23.83	7.46	5.52	5.35	9001	7	1.1	20.9	163.4	Clear	No Odor
12:37	12	300	mL/min	23.84	7.47	5.51	5.352	9003	7	1.13	20.8	161.1	Clear	No Odor
12:40	15	300	mL/min	23.84	7.46	5.51	5.351	9005	7	1.15	20.7	161.9	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
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



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):**	2026-01-22	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_Monthly_V1_FINAL	
Client:	Pacific Gas and Electric	**Facility:**	Topock	**Facility Location:**	515 National Trails Hwy, Needles, CA 92363, US	**Area:**	Default Site
Weather:	Topock, Arizona Weather. Now50°49°. 48°. Clear. Feels Like 48° · Day 74° · Night 51°. Wind. 1 mph W. Humidity. 43%. Air Quality. 154			**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-0126	**Sample Time:**	08:50
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
08:45	0				6.92	13653	0.3	0.89	21.9	52.3	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
3.9	0.3	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):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	41.15	**Total Depth (ft-bmp):**	149.61	**Water Column(ft):**	108.46	**Gallons in Well:**	159.31
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	131	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:15	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-02D-0126	**Sample Time:**	09:31
Purge End Time:	09:30	**Well Volumes Purged (total):**	0.13	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
09:18	0	1.4	gpm	41.17	7.15	4.6	5.4	8306	9	0.59	27.4	167.1	Clear	No Odor
09:21	3	1.4	gpm	41.17	7.19	4.6	5.4	8308	7	0.5	27.5	167.5	Clear	No Odor
09:24	6	1.4	gpm	41.17	7.22	4.6	5.4	8308	7	0.73	27.7	167.5	Clear	No Odor
09:27	9	1.4	gpm	41.17	7.24	4.6	5.4	8308	7	0.75	27.6	167.2	Clear	No Odor
09:30	12	1.4	gpm	41.17	7.24	4.6	5.4	8302	7	0.8	27.7	166.7	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
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:	TW-02S	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	41.12	**Total Depth (ft-bmp):**	96.27	**Water Column(ft):**	55.15	**Gallons in Well:**	81
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	65	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	08:39	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-02S-0126	**Sample Time:**	08:55
Purge End Time:	08:54	**Well Volumes Purged (total):**	0.26	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
08:42	0	1.4	gpm	41.14	7.08	4.44	5.22	8033	8	1.02	27.5	153.4	Clear	No Odor
08:45	3	1.4	gpm	41.14	7.11	4.43	5.22	8030	6	0.93	27.5	153.1	Clear	No Odor
08:48	6	1.4	gpm	41.14	7.13	4.43	5.22	8029	5	0.85	27.7	154.6	Clear	No Odor
08:51	9	1.4	gpm	41.14	7.14	4.43	5.22	8028	5	0.83	27.7	158.6	Clear	No Odor
08:54	12	1.4	gpm	41.14	7.14	4.43	5.22	8029	5	0.85	27.6	160.7	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
5	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:	TW-03D	**Date(s):**	2026-01-13	**Work Order(s):**		PGE_Topock_2026_Q1_Jan_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):	41.06	**Total Depth (ft-bmp):**	152.32	**Water Column(ft):**	111.26	**Gallons in Well:**	290.52
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	135	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:42	**Total Volume Purged (gallons):**	21	**Sample ID:**	TW-03D-0126	**Sample Time:**	09:58
Purge End Time:	09:57	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProQuattro / 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
09:45	0	1.4	gpm	41.07	7.27	4.44	5.22	8034	6	0.55	27.5	162.9	Clear	No Odor
09:48	3	1.4	gpm	41.07	7.25	4.61	5.41	8307	6	0.62	27.6	162	Clear	No Odor
09:51	6	1.4	gpm	41.07	7.25	4.71	5.52	8491	4	0.7	27.8	162	Clear	No Odor
09:54	9	1.4	gpm	41.07	7.26	4.71	5.52	8494	4	0.75	27.6	161.2	Clear	No Odor
09:57	12	1.4	gpm	41.07	7.29	4.71	5.52	8495	4	0.75	27.8	160.6	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
4	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

Groundwater Sampling Form

Location ID:	ER-01	**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):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	50.44	**Total Depth (ft-bmp):**	141.2	**Water Column(ft):**	90.76	**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	130	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:45	**Total Volume Purged (gallons):**	135	**Sample ID:**	ER-01-Q126	**Sample Time:**	13:31
Purge End Time:	13:30	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	N/A / EB-741-Q126	**Water Quality Meter/ ID:**	YSI ProQuattro,Apers 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
12:45	0	3	mL/min	50.44	7.86	2.35	2.89	4523	47	0.76	29	177.4	Clear	No Odor
12:52	7	3	gpm	50.44	7.72	2.19	2.7	4165	22	0.24	29	176.7	Clear	No Odor
12:59	14	3	gpm	50.44	7.78	2.47	3.02	4630	14	0.16	29	176.6	Clear	No Odor
13:06	21	3	gpm	50.44	7.69	3.32	3.98	6102	7	0.09	29.1	176.8	Clear	No Odor
13:13	28	3	gpm	50.44	7.64	4.7	5.52	8431	7	0.08	29.1	176.9	Clear	No Odor
13:20	35	3	gpm	50.44	7.6	5.29	6.17	9488	6	0.08	29.1	176.4	Clear	No Odor
13:27	42	3	gpm	50.44	7.59	5.31	6.19	9505	6	0.08	29.1	176.2	Clear	No Odor
13:30	45	3	gpm	50.44	7.59	5.35	6.23	9570	6	0.08	29.1	176.1	Clear	No Odor

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

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
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:	ER-02	**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):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	52.81	**Total Depth (ft-bmp):**	136.07	**Water Column(ft):**	83.26	**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	134	**Purge Method:**	Volumetric	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:54	**Total Volume Purged (gallons):**	126	**Sample ID:**	ER-02-Q126	**Sample Time:**	13:37
Purge End Time:	13:36	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-742	**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
12:54	0	3	gpm	52.81	7.31	6.05	6.942	10567	13	2.43	24.8	193.2	Clear	No Odor
13:02	8	3	gpm	52.81	6.84	6.29	7.202	11031	13	0.82	24.8	190.4	Clear	No Odor
13:10	16	3	gpm	52.83	6.9	6.26	7.169	11006	11	0.69	24.9	184.2	Clear	No Odor
13:18	24	3	gpm	52.84	7.02	6.24	7.166	11001	11	0.64	24.9	181.1	Clear	No Odor
13:26	32	3	gpm	52.84	7.19	6.24	7.15	10999	11	0.55	25	174.2	Clear	No Odor
13:34	40	3	gpm	52.85	7.21	6.22	7.143	11010	11	0.53	25.1	170.7	Clear	No Odor
13:36	42	3	gpm	52.85	7.21	6.22	7.143	11010	11	0.53	25.1	170.7	Clear	No Odor

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

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

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

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:	ER-03	**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):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	63.92	**Total Depth (ft-bmp):**	160.54	**Water Column(ft):**	96.62	**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	158	**Purge Method:**	Volumetric	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:48	**Total Volume Purged (gallons):**	144	**Sample ID:**	ER-03-Q126	**Sample Time:**	13:37
Purge End Time:	13:36	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-745-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
12:48	0	3	gpm	63.92	7.76	11.52	12.6	19271	13	2.59	24.9	143.3	Clear	No Odor
12:56	8	3	gpm	63.92	8.23	11.99	13.05	19739	13	0.63	24.1	137.4	Clear	No Odor
13:04	16	3	gpm	63.92	8.25	12	13.07	19792	13	0.5	24.2	131.1	Clear	No Odor
13:12	24	3	gpm	63.94	8.27	11.98	13.06	19772	13	0.48	24.2	133.7	Clear	No Odor
13:20	32	3	gpm	63.95	8.27	11.98	13.05	19780	13	0.46	24.2	131.1	Clear	No Odor
13:28	40	3	gpm	63.96	8.25	11.97	13.05	19856	13	0.41	24.4	136.7	Clear	No Odor
13:36	48	3	gpm	63.96	8.25	11.97	13.05	19856	13	0.41	24.4	136.7	Clear	No Odor

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

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

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

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:	ER-04	**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):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	67.37	**Total Depth (ft-bmp):**	159.24	**Water Column(ft):**	91.87	**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	Volumetric	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:34	**Total Volume Purged (gallons):**	144	**Sample ID:**	ER-04-Q126	**Sample Time:**	10:23
Purge End Time:	10:22	**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
09:34	0	3	gpm	67.37	7.14	9.49	10.31	14658	32	1.5	22.8	176.3	Clear	No Odor
09:42	8	3	gpm	67.37	7.62	10.51	11.57	17495	32	1.3	24.2	171.1	Clear	No Odor
09:50	16	3	gpm	67.38	7.59	10.91	11.97	18092	32	1.34	24.1	162.4	Clear	No Odor
09:58	24	3	gpm	67.40	7.59	11.37	12.44	18912	24	0.96	24.1	149.7	Clear	No Odor
10:06	32	3	gpm	67.40	7.46	11.68	12.75	19384	24	0.69	24.3	149.7	Clear	No Odor
10:14	40	3	gpm	67.42	7.46	11.68	12.73	19705	24	0.64	24.4	145.2	Clear	No Odor
10:22	48	3	gpm	67.42	7.47	11.63	12.71	19709	23	0.67	24.2	143.4	Clear	No Odor

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

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
23	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:	FW-02B-127	**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:**		Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	100.44	**Total Depth (ft-bmp):**	140.02	**Water Column(ft):**	39.58	**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	127	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	07:40	**Total Volume Purged (gallons):**	480	**Sample ID:**	FW-02B-127-Q126	**Sample Time:**	15:41
Purge End Time:	15:40	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	**Duplicate** / MW-906-Q126 **Equipment Blank** / EB-738-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
08:10	0	1	gpm	100.48	7.65	0.92	1.18	1824	42	0.98	29.2	150	Clear	No Odor
08:40	30	1	gpm	100.48	7.59	0.92	1.18	1825	34	1.58	29.5	155.6	Clear	No Odor
09:10	60	1	gpm	100.48	7.58	0.92	1.18	1825	25	1.44	30.1	154	Clear	No Odor
09:40	90	1	gpm	100.48	7.48	0.91	1.18	1818	21	1.38	30.2	155.9	Clear	No Odor
10:10	120	1	gpm	100.48	7.36	0.91	1.17	1807	20	0.89	30.3	163.3	Clear	No Odor
10:40	150	1	gpm	100.48	7.32	0.9	1.16	1798	15	0.57	30.5	165.8	Clear	No Odor
11:10	180	1	gpm	100.48	7.28	0.9	1.16	1786	13	0.42	30.6	166.1	Clear	No Odor
11:40	210	1	gpm	100.48	7.25	0.89	1.15	1777	13	0.34	30.7	171.2	Clear	No Odor
12:10	240	1	gpm	100.48	7.25	0.89	1.14	1767	10	0.28	30.7	170.2	Clear	No Odor
12:40	270	1	gpm	100.48	7.24	0.88	1.14	1763	7	0.26	30.9	173.2	Clear	No Odor
13:10	300	1	gpm	100.48	7.24	0.88	1.13	1753	7	0.23	30.9	176.1	Clear	No Odor
13:40	330	1	gpm	100.48	7.25	0.88	1.14	1752	6	0.2	31.6	179.3	Clear	No Odor
14:10	360	1	gpm	100.48	7.25	0.88	1.13	1750	6	0.18	31.7	183	Clear	No Odor
14:40	390	1	gpm	100.48	7.24	0.87	1.13	1741	6	0.17	30.9	184.9	Clear	No Odor
15:10	420	1	gpm	100.48	7.25	0.87	1.13	1740	6	0.16	31	185.2	Clear	No Odor
15:40	450	1	gpm	100.48	7.25	0.87	1.13	1739	6	0.15	31.1	186.1	Clear	No Odor

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

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	2	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	2	1 L	None
Chromium, Hexavalent (EPA 218.6)	Plastic	2	250 mL	(NH4)2SO4/NaOH

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

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA



Description: NA

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

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:	IRZ-09-100	**Date(s):**	2026-03-18	**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, T:91.26 °F, rH:12%, Clouds: 5%, Wind:0.69mph NW			**Field Technician:**		Daniel Garcia	
Measuring Pt. Description:	Top of Outer Casing	**Screen Setting (ft-bgs):**	55.00-99.80	**Casing Diameter (in):**	10.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	NA	**Purging Equipment:**	
Purge Start Time:	NA	**Total Volume Purged (gallons):**	NA	**Sample ID:**	IRZ-09-100-Q126	**Sample Time:**	12:25
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
12:19	0				7.35	7687	0.25	2.31	29.1	5	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
Manganese, 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
1.25	0.22	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:	IRZ-13D-210	**Date(s):**	2026-03-18	**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, 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):**	160.40-210.20	**Casing Diameter (in):**	10.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	NA	**Purging Equipment:**	
Purge Start Time:	NA	**Total Volume Purged (gallons):**	NA	**Sample ID:**	IRZ-13D-210-Q126	**Sample Time:**	12:00
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
11:55	0				7.31	9839	0.17	0.76	28.9	-13.3	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
Manganese, 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
0.17	0.17	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:	IRZ-13S-095	**Date(s):**	2026-03-18	**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, 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):**	53.00-95.80	**Casing Diameter (in):**	10.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	NA	**Purging Equipment:**	
Purge Start Time:	NA	**Total Volume Purged (gallons):**	NA	**Sample ID:**	IRZ-13S-095-Q126	**Sample Time:**	11:45
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
11:42	0				7.37	6887	1.38	1.87	29.7	-2.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Iron (SW 6010B)	Plastic	1	500 mL	HNO3
Manganese, 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
1.38	1.37	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:	IRZ-21-065	**Date(s):**	2026-03-18	**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, 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):**	47.40-65.40	**Casing Diameter (in):**	10.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	NA	**Purging Equipment:**	
Purge Start Time:	NA	**Total Volume Purged (gallons):**	NA	**Sample ID:**	IRZ-21-065-Q126	**Sample Time:**	10:10
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
10:08	0				6.96	7724	1.07	1.32	28.7	6.1	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
1.07	0.14	1

Comments: None

Well Information:

Well Labeled Properly: NA

Is Well in Good Condition? NA

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

Location ID:	IRZ-21-157	**Date(s):**	2026-03-18	**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, 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:**	IRZ-21-157-Q126	**Sample Time:**	10:20
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
10:14	0				7.04	7269	2.19	0.89	28.4	-22	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
2.19	0.28	1

Comments: None

Well Information:

Well Labeled Properly: NA

Is Well in Good Condition? NA

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

Location ID:	IRZ-23-143	**Date(s):**	2026-03-18	**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, 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):**	92.10-142.00	**Casing Diameter (in):**	10.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	NA	**Purging Equipment:**	
Purge Start Time:	NA	**Total Volume Purged (gallons):**	NA	**Sample ID:**	IRZ-23-143-Q126	**Sample Time:**	09:10
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
09:11	0				6.52	3501	3.18	53.2	27.5	-33	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
Manganese, 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
3.18	0.2	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:	IRZ-25-100	**Date(s):**	2026-03-18	**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, 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):**	50.10-67.10	**Casing Diameter (in):**	10.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	NA	**Purging Equipment:**	
Purge Start Time:	NA	**Total Volume Purged (gallons):**	NA	**Sample ID:**	IRZ-25-100-Q126	**Sample Time:**	09:45
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
09:42	0				6.56	5864	62.3	2.15	28.5	-1.6	Brown	Strong

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
62.3	1.62	1

Comments: None

Well Information:

Well Labeled Properly: NA

Is Well in Good Condition? NA

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

Location ID:	IRZ-25-166	**Date(s):**	2026-03-18	**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, 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:**	IRZ-25-166-Q126	**Sample Time:**	09:55
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
09:50	0				6.76	7049	4.39	1.2	29	-1.7	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
4.39	0.59	1

Comments: None

Well Information:

Well Labeled Properly: NA

Is Well in Good Condition? NA

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

Location ID:	Marina-1	**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):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	NA	**Purge Method:**	Volumetric	**Purging Equipment:**	Extraction Pump
Purge Start Time:	08:40	**Total Volume Purged (gallons):**	5	**Sample ID:**	Marina-1-Q126	**Sample Time:**	08:45
Purge End Time:	08:45	**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
08:45	0	1	gpm		8.21	21.59	22.35	34392	7	1.27	30.1	39.8	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

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:	MTS-1	**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):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	0	**Purge Method:**	Volumetric	**Purging Equipment:**	Extraction Pump
Purge Start Time:	08:59	**Total Volume Purged (gallons):**	5	**Sample ID:**	MTS-1-Q126	**Sample Time:**	09:05
Purge End Time:	09:04	**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
09:04	0	1	gpm	111.50	7.48	1.68	2.07	3188	2	1.86	19.1	174.5	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
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

Location ID:	MTS-2	**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):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	NA	**Total Depth (ft-bmp):**	NA	**Water Column(ft):**		**Gallons in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	0	**Purge Method:**	Volumetric	**Purging Equipment:**	Extraction Pump
Purge Start Time:	08:19	**Total Volume Purged (gallons):**	5	**Sample ID:**	MTS-2-Q126	**Sample Time:**	08:25
Purge End Time:	08:24	**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
08:24	0	1	gpm	0.00	8.26	1.32	1.67	2579	3	3.53	31.1	153.2	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
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:	MW-09	**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):**	77.00-87.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	82.77	**Total Depth (ft-bmp):**	86.62	**Water Column(ft):**	3.85	**Liters in Well:**	9.51
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	84	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:37	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-09-Q126	**Sample Time:**	11:53
Purge End Time:	11:52	**Well Volumes Purged (total):**	0.47	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total 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
11:37	0	300	mL/min	82.77	7.4	2.07	2.548	3541	13	4.76	21.6	192.3	Clear	No Odor
11:40	3	300	mL/min	82.78	7.07	2.14	2.519	3887	13	3.06	23.1	187.4	Clear	No Odor
11:43	6	300	mL/min	82.79	7.01	2.15	2.639	3950	13	2.64	23.6	181.7	Clear	No Odor
11:46	9	300	mL/min	82.80	6.98	2.15	2.639	3966	13	2.43	23.8	174.2	Clear	No Odor
11:49	12	300	mL/min	82.82	6.99	2.17	2.635	3969	13	2.45	23.6	172.1	Clear	No Odor
11:52	15	300	mL/min	82.83	6.99	2.17	2.639	3967	13	2.43	23.5	172.6	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
13	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



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-10	**Date(s):**	2026-01-26	**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:**		Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	74.00-94.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	77.23	**Total Depth (ft-bmp):**	97.99	**Water Column(ft):**	20.76	**Liters in Well:**	51.3
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	86	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:24	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-10-Q126	**Sample Time:**	12:40
Purge End Time:	12:39	**Well Volumes Purged (total):**	0.09	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProQuattro,Apera TN1000 / NA
Scope of work completed?	Yes						

Time	Total 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
12:27	0	300	mL/min	77.25	7.19	0.63	0.82	1264	32	3.83	26.6	193.8	Clear	No Odor
12:30	3	300	mL/min	77.25	7.18	0.63	0.82	1260	31	3.84	26.8	194.3	Clear	No Odor
12:33	6	300	mL/min	77.25	7.18	0.63	0.82	1260	30	3.84	26.8	194.3	Clear	No Odor
12:36	9	300	mL/min	77.25	7.15	0.63	0.82	1263	29	3.82	26.9	199	Clear	No Odor
12:39	12	300	mL/min	77.25	7.14	0.63	0.82	1265	29	3.87	27	201.1	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
29	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



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-107-041	**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:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	24.2	**Total Depth (ft-bmp):**	42.82	**Water Column(ft):**	18.62	**Liters in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	40	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:34	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-107-041-Q126	**Sample Time:**	10:50
Purge End Time:	10:49	**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
10:34	0	300	mL/min	24.20	7.14	8.15	10.17	14210	14	1.45	20.5	142.2	Clear	No Odor
10:37	3	300	mL/min	24.20	7.12	9.52	10.53	15033	12	1.2	21.4	132.3	Clear	No Odor
10:40	6	300	mL/min	24.23	7.12	9.59	10.51	15117	12	0.97	21.2	128.7	Clear	No Odor
10:43	9	300	mL/min	24.24	7.12	9.6	10.62	15129	12	0.89	21.2	122.4	Clear	No Odor
10:46	12	300	mL/min	24.25	7.14	9.69	10.63	15132	12	0.91	21.1	120.4	Clear	No Odor
10:49	15	300	mL/min	24.26	7.15	9.69	10.65	15135	12	0.93	21.2	120.1	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020),Iron, dissolved (SW 6020A)	Plastic	1	500 mL	HNO3
Total Dissolved Solids (SM 2540 C)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters 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-107-076	**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:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	24.3	**Total Depth (ft-bmp):**	77.94	**Water Column(ft):**	53.64	**Liters in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	75	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:52	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-107-076-Q126	**Sample Time:**	10:08
Purge End Time:	10:07	**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
09:52	0	300	mL/min	24.30	7.47	5	5.863	7694	18	2.59	18.4	163.4	Clear	No Odor
09:55	3	300	mL/min	24.30	7.38	6.34	7.221	10001	18	1.99	20.2	161.6	Clear	No Odor
09:58	6	300	mL/min	24.32	7.33	6.62	7.514	10498	18	1.66	20.2	165.4	Clear	No Odor
10:01	9	300	mL/min	24.33	7.3	6.66	7.572	10629	18	1.26	20.4	161.1	Clear	No Odor
10:04	12	300	mL/min	24.34	7.32	6.69	7.568	10631	18	1.29	20.6	161.9	Clear	No Odor
10:07	15	300	mL/min	24.35	7.35	6.69	7.569	10634	18	1.31	20.5	161.2	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),Iron, dissolved (SW 6020A)	Plastic	1	500 mL	HNO3
Total Dissolved Solids (SM 2540 C)	Plastic	1	1 L	None

Pre-Filter Turbidity	Post-Filter Turbidity	Number of Filters Used
18	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-15	**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):**	180.50-200.50	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	187.59	**Total Depth (ft-bmp):**	200.5	**Water Column(ft):**	12.91	**Liters in Well:**	31.9
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	195	**Purge Method:**	Low Flow	**Purging Equipment:**	Dedicated Bladder
Purge Start Time:	08:09	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-15-Q126	**Sample Time:**	08:30
Purge End Time:	08:29	**Well Volumes Purged (total):**	0.31	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total 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
08:09	0	500	mL/min	187.59	7.73	1.19	1.5	2317	11	3.01	23.5	89.6	Clear	No Odor
08:13	4	500	mL/min	187.63	7.68	1.19	1.5	2321	8	2.86	23.8	85.7	Clear	No Odor
08:17	8	500	mL/min	187.63	7.65	1.19	1.5	2322	6	2.85	23.8	85.1	Clear	No Odor
08:21	12	500	mL/min	187.63	7.65	1.19	1.5	2325	5	2.82	23.8	84.1	Clear	No Odor
08:25	16	500	mL/min	187.63	7.65	1.19	1.5	2325	5	2.81	23.8	83.3	Clear	No Odor
08:29	20	500	mL/min	187.63	7.65	1.19	1.5	2326	5	2.79	23.9	82.9	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
5	1	1

Comments: None

Well Information:

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



Description: NA

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

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-20-070	**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):**	50.00-70.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	46.46	**Total Depth (ft-bmp):**	68.33	**Water Column(ft):**	21.87	**Liters in Well:**	54.04
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	60	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	11:49	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-070-Q126	**Sample Time:**	12:05
Purge End Time:	12:04	**Well Volumes Purged (total):**	0.14	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-20-070-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
11:52	0	500	mL/min	46.47	7.62	2.36	2.91	4507	15	5.51	27.5	167.3	Clear	No Odor
11:55	3	500	mL/min	46.47	7.58	2.24	2.75	4244	11	5.57	27.7	168.3	Clear	No Odor
11:58	6	500	mL/min	46.47	7.55	2.17	2.67	4108	10	5.59	27.8	169.2	Clear	No Odor
12:01	9	500	mL/min	46.47	7.54	2.15	2.64	4075	10	5.52	27.8	169.7	Clear	No Odor
12:04	12	500	mL/min	46.47	7.55	2.14	2.64	4070	10	5.59	27.9	170	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
10	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-20-100	**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):**	89.50-99.50	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	46.39	**Total Depth (ft-bmp):**	98.09	**Water Column(ft):**	51.7	**Liters in Well:**	127.76
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	95	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	13:15	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-100-Q126	**Sample Time:**	13:31
Purge End Time:	13:30	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-717-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
13:18	0	500	mL/min	46.42	7.39	2.41	2.95	4563	8	2.44	27.9	169.7	Clear	No Odor
13:21	3	500	mL/min	46.42	7.38	2.36	2.89	4458	5	2.05	27.7	170.2	Clear	No Odor
13:24	6	500	mL/min	46.42	7.38	2.35	2.88	4440	5	2.21	27.6	171.4	Clear	No Odor
13:27	9	500	mL/min	46.42	7.38	2.33	2.86	4407	5	2.1	27.6	172	Clear	No Odor
13:30	12	500	mL/min	46.42	7.39	2.31	2.83	4366	5	2.08	27.6	172.4	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
5	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-20-130	**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):**	121.00-131.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	46.68	**Total Depth (ft-bmp):**	129.51	**Water Column(ft):**	82.83	**Liters in Well:**	204.68
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	126	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	12:27	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-20-130-Q126	**Sample Time:**	12:43
Purge End Time:	12:42	**Well Volumes Purged (total):**	0.04	**Replicate Type / Replicate ID:**	**Duplicate** / MW-908-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
12:30	0	500	mL/min	46.69	7.4	5.21	6.06	9326	9	0.87	28	176.8	Clear	No Odor
12:33	3	500	mL/min	46.69	7.36	5.36	6.24	9593	9	0.48	28.3	177	Clear	No Odor
12:36	6	500	mL/min	46.69	7.34	5.42	6.3	9700	4	0.41	28.3	177.4	Clear	No Odor
12:39	9	500	mL/min	46.69	7.32	5.44	6.32	9721	4	0.4	28.4	177.7	Clear	No Odor
12:42	12	500	mL/min	46.69	7.31	5.45	6.33	9753	4	0.36	28.6	177.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	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	2	500 mL	HNO3
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
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:	MW-21	**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):**	39.00-59.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	51.8	**Total Depth (ft-bmp):**	58.12	**Water Column(ft):**	6.32	**Liters in Well:**	15.62
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	54	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	13:21	**Total Volume Purged (liters):**	2.7	**Sample ID:**	MW-21-Q126	**Sample Time:**	13:37
Purge End Time:	13:36	**Well Volumes Purged (total):**	0.17	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-21-EB-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
13:24	0	500	mL/min	52.07	7.41	6.65	7.6	11671	32	2.94	27	162.1	Clear	No Odor
13:27	3	100	mL/min	52.11	7.42	6.66	7.61	11712	30	3.69	27.3	153.7	Clear	No Odor
13:30	6	100	mL/min	52.13	7.42	6.65	7.61	11706	30	3.01	27.2	150.2	Clear	No Odor
13:33	9	100	mL/min	52.13	7.42	6.65	7.61	11711	29	2.98	27.5	148.2	Clear	No Odor
13:36	12	100	mL/min	52.14	7.41	6.63	7.59	11695	29	2.92	27.5	146.8	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
29	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-22	**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):**	5.50-10.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	6.36	**Total Depth (ft-bmp):**	10.92	**Water Column(ft):**	4.56	**Liters in Well:**	2.82
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	8	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	14:14	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-22-Q126	**Sample Time:**	14:30
Purge End Time:	14:29	**Well Volumes Purged (total):**	1.60	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-728-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
14:14	0	300	mL/min	6.36	6.49	14.43	15.41	21153	17	0.98	18.9	184.4	Clear	No Odor
14:17	3	300	mL/min	6.37	6.45	14.18	15.21	20818	17	0.59	19.3	181.1	Clear	No Odor
14:20	6	300	mL/min	6.39	6.45	13.56	14.58	20034	15	0.47	19.3	174.4	Clear	No Odor
14:23	9	300	mL/min	6.41	6.46	12.52	13.46	18621	15	0.39	19.5	170.7	Clear	No Odor
14:26	12	300	mL/min	6.42	6.48	12.55	13.49	18624	15	0.42	19.6	170.2	Clear	No Odor
14:29	15	300	mL/min	6.43	6.49	12.55	13.48	18622	15	0.41	19.4	170.9	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
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-26	**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):**	51.50-71.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	48.64	**Total Depth (ft-bmp):**	49.12	**Water Column(ft):**	0.48	**Liters in Well:**	0.3
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	47	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:37	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-26-Q126	**Sample Time:**	11:53
Purge End Time:	11:52	**Well Volumes Purged (total):**	15.00	**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
11:37	0	300	mL/min	48.64	7.01	4.61	5.395	8161	16	1.95	21.3	132.7	Clear	No Odor
11:40	3	300	mL/min	48.65	7.01	4.65	5.434	8326	12	1.16	24	129.4	Clear	No Odor
11:43	6	300	mL/min	48.66	7.02	4.65	5.434	8341	12	1.16	24.9	121.1	Clear	No Odor
11:46	9	300	mL/min	48.67	7.02	4.65	5.434	8353	12	1.03	24.9	114.4	Clear	No Odor
11:49	12	300	mL/min	48.68	7.05	4.62	5.432	8351	12	1.01	24.8	116.7	Clear	No Odor
11:52	15	300	mL/min	48.69	7.05	4.65	5.43	8353	11	1.03	24.2	116.9	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-27-020	**Date(s):**	2026-01-27	**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):**	7.00-17.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.5	**Total Depth (ft-bmp):**	13.94	**Water Column(ft):**	5.44	**Liters in Well:**	3.36
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	12	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	14:26	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-27-020-Q126	**Sample Time:**	14:41
Purge End Time:	14:41	**Well Volumes Purged (total):**	2.23	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-27-020-EB-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
14:29	0	500	mL/min	8.52	7.2	0.65	0.83	1296	21	0.7	18.8	167.2	Clear	No Odor
14:32	3	500	mL/min	8.52	7.16	0.61	0.78	1216	19	0.47	18.8	168.2	Clear	No Odor
14:35	6	500	mL/min	8.52	7.15	0.6	0.77	1198	13	0.38	18.8	168.7	Clear	No Odor
14:38	9	500	mL/min	8.52	7.15	0.6	0.77	1193	13	0.34	18.8	169	Clear	No Odor
14:41	12	500	mL/min	8.52	7.14	0.59	0.77	1189	12	0.27	18.8	169.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
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
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

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-27-060	**Date(s):**	2026-01-27	**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):**	47.30-57.30	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	9.34	**Total Depth (ft-bmp):**	58.81	**Water Column(ft):**	49.47	**Liters in Well:**	30.56
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	52	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:54	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-27-060-Q126	**Sample Time:**	13:10
Purge End Time:	13:09	**Well Volumes Purged (total):**	0.25	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-27-060-EB-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
12:57	0	500	mL/min	9.36	7.17	1.81	2.23	3416	5	0.29	19.8	143.1	Clear	No Odor
13:00	3	500	mL/min	9.36	7.15	1.99	2.43	3746	3	0.1	19.9	142.5	Clear	No Odor
13:03	6	500	mL/min	9.36	7.14	2	2.45	3771	2	0.27	19.9	142.2	Clear	No Odor
13:06	9	500	mL/min	9.36	7.12	2	2.45	3778	2	0.21	20	142.6	Clear	No Odor
13:09	12	500	mL/min	9.36	7.11	2.01	2.46	3778	2	0.18	20	143.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
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
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:

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-27-085	**Date(s):**	2026-01-27	**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):**	77.50-87.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	9.15	**Total Depth (ft-bmp):**	100.38	**Water Column(ft):**	91.23	**Liters in Well:**	56.36
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	82	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:35	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-27-085-Q126	**Sample Time:**	13:51
Purge End Time:	13:50	**Well Volumes Purged (total):**	0.13	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-27-085-EB-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
13:38	0	500	mL/min	9.17	7.13	7.68	8.63	13271	19	0.14	19.9	161.3	Clear	No Odor
13:41	3	500	mL/min	9.17	7.13	7.69	8.65	13292	12	0.12	19.9	161.2	Clear	No Odor
13:44	6	500	mL/min	9.17	7.13	7.69	8.64	13276	11	0.11	19.9	161.3	Clear	No Odor
13:47	9	500	mL/min	9.17	7.13	7.69	8.64	13285	11	0.1	19.9	161.4	Clear	No Odor
13:50	12	500	mL/min	9.17	7.13	7.69	8.64	13285	11	0.1	19.9	161.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
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
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

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-28-025	**Date(s):**	2026-01-27	**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):**	13.00-23.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	
Static Water Level (ft-bmp):	14.81	**Total Depth (ft-bmp):**	23.83	**Water Column(ft):**	9.02	**Liters in Well:**	5.57
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	19	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	15:29	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-28-025-Q126	**Sample Time:**	15:50
Purge End Time:	15:49	**Well Volumes Purged (total):**	1.80	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-28-025-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
15:29	0	500	mL/min	14.81	7.57	0.83	1.06	1639	19	1.19	22.1	59.6	Clear	No Odor
15:33	4	500	mL/min	14.85	7.56	0.83	1.06	1643	13	0.95	22.1	55.3	Clear	No Odor
15:37	8	500	mL/min	14.85	7.54	0.83	1.06	1636	8	0.81	22.2	54.7	Clear	No Odor
15:41	12	500	mL/min	14.85	7.54	0.83	1.06	1634	7	0.77	22.2	54.1	Clear	No Odor
15:45	16	500	mL/min	14.85	7.54	0.83	1.06	1634	7	0.74	22.2	52.9	Clear	No Odor
15:49	20	500	mL/min	14.85	7.53	0.83	1.06	1632	7	0.73	22.2	51.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
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
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-28-090	**Date(s):**	2026-01-27	**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):**	70.00-90.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	15.5	**Total Depth (ft-bmp):**	98.03	**Water Column(ft):**	82.53	**Liters in Well:**	50.99
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	80	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	14:35	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-28-090-Q126	**Sample Time:**	14:56
Purge End Time:	14:55	**Well Volumes Purged (total):**	0.20	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-28-090-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
14:35	0	500	mL/min	15.50	7.52	4.71	5.47	8435	38	0.89	20.7	12.5	Clear	No Odor
14:39	4	500	mL/min	15.57	7.58	4.73	5.5	8463	27	0.58	20.8	15.8	Clear	No Odor
14:43	8	500	mL/min	15.57	7.61	4.73	5.5	8467	15	0.51	20.8	18.1	Clear	No Odor
14:47	12	500	mL/min	15.57	7.61	4.73	5.5	8472	9	0.47	20.9	18.9	Clear	No Odor
14:51	16	500	mL/min	15.57	7.61	4.73	5.5	8473	9	0.45	20.9	19.2	Clear	No Odor
14:55	20	500	mL/min	15.57	7.61	4.73	5.5	8478	9	0.44	20.9	17.3	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
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
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-29	**Date(s):**	2026-01-27	**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):**	29.50-39.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	32.72	**Total Depth (ft-bmp):**	40.73	**Water Column(ft):**	8.01	**Liters in Well:**	4.95
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	36	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	12:03	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-29-Q126	**Sample Time:**	12:24
Purge End Time:	12:23	**Well Volumes Purged (total):**	2.02	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-29-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
12:03	0	500	mL/min	32.72	7.35	11.29	12.35	18986	22	1.96	23.1	31.8	Clear	No Odor
12:07	4	500	mL/min	32.76	7.38	10.98	12.03	18404	17	0.96	22.8	22.1	Clear	No Odor
12:11	8	500	mL/min	32.76	7.37	13.2	14.26	21865	11	0.71	23.1	-11.2	Clear	No Odor
12:15	12	500	mL/min	32.76	7.37	13.29	14.32	21906	9	0.71	23.1	-15.8	Clear	No Odor
12:19	16	500	mL/min	32.76	7.39	13.27	14.33	21928	9	0.68	23.1	-17.8	Clear	No Odor
12:23	20	500	mL/min	32.76	7.39	13.27	14.33	21935	9	0.65	23.2	-19.9	Clear	No Odor

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

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

Comments: None

Well Information:

Well Labeled Properly: yes

Is Well in Good Condition? good

Well Inspection Comments: NA

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-30-030R	**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:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Ground Surface	**Screen Setting (ft-bgs):**	-	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	13.63	**Total Depth (ft-bmp):**	32.11	**Water Column(ft):**	18.48	**Liters in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	30	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:29	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-30-030R-Q126	**Sample Time:**	11:46
Purge End Time:	11:44	**Well Volumes Purged (total):**	NA	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	YSI ProPlus,Hach 2100 -P / 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	13.63	7.38	2.02	2.489	3494	8	1.35	20.1	185.4	Clear	No Odor
11:32	3	300	mL/min	13.65	7.37	1.98	2.431	3362	8	1.08	19.7	182.2	Clear	No Odor
11:35	6	300	mL/min	13.66	7.37	1.95	2.431	3389	8	0.89	20.2	178.4	Clear	No Odor
11:38	9	300	mL/min	13.67	7.37	1.99	2.437	3403	8	0.78	20.1	172.3	Clear	No Odor
11:41	12	300	mL/min	13.68	7.35	1.99	2.439	3408	8	0.8	20.2	172.6	Clear	No Odor
11:44	15	300	mL/min	13.68	7.36	1.99	2.435	3405	8	0.82	20.3	172.9	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
8	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-30-050	**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:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	40.00-50.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	13.47	**Total Depth (ft-bmp):**	50.01	**Water Column(ft):**	36.54	**Liters in Well:**	90.29
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	48	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:12	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-30-050-Q126	**Sample Time:**	12:28
Purge End Time:	12:27	**Well Volumes Purged (total):**	0.05	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-733-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
12:12	0	300	mL/min	13.47	7.38	1.15	1.436	1927	7	2.84	19.3	146.5	Clear	No Odor
12:15	3	300	mL/min	13.48	7.23	1.27	1.592	2159	7	2.14	19.5	142.4	Clear	No Odor
12:18	6	300	mL/min	13.48	7.15	1.36	1.595	2352	7	1.45	19.7	138.7	Clear	No Odor
12:21	9	300	mL/min	13.49	7.14	1.38	1.728	2404	7	1.23	19.9	132.2	Clear	No Odor
12:24	12	300	mL/min	13.50	7.15	1.41	1.725	2402	7	1.25	20.1	132.9	Clear	No Odor
12:27	15	300	mL/min	13.50	7.14	1.43	1.722	2405	7	1.23	20.3	128.7	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
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-31-060	**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):**	41.50-61.50	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	41.29	**Total Depth (ft-bmp):**	61.43	**Water Column(ft):**	20.14	**Liters in Well:**	49.77
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	51	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	10:24	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-31-060-Q126	**Sample Time:**	10:40
Purge End Time:	10:39	**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
10:27	0	500	mL/min	41.31	7.55	3.98	4.71	7238	11	0.67	26.1	154.3	Clear	No Odor
10:30	3	500	mL/min	41.31	7.52	3.99	4.71	7257	8	0.48	26.2	150.5	Clear	No Odor
10:33	6	500	mL/min	41.31	7.51	3.99	4.72	7267	7	0.35	26.4	147.1	Clear	No Odor
10:36	9	500	mL/min	41.31	7.5	3.99	4.73	7266	7	0.28	26.5	143.9	Clear	No Odor
10:39	12	500	mL/min	41.31	7.5	3.99	4.72	7267	7	0.26	26.4	142.3	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
7	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-31-135	**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):**	113.00-133.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	41.91	**Total Depth (ft-bmp):**	131.01	**Water Column(ft):**	89.1	**Liters in Well:**	55.04
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	123	**Purge Method:**	Low Flow	**Purging Equipment:**	Portable Bladder
Purge Start Time:	11:07	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-31-135-Q126	**Sample Time:**	11:23
Purge End Time:	11:22	**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
11:10	0	500	mL/min	41.93	7.62	5.57	6.42	9890	9	0.76	27	160.4	Clear	No Odor
11:13	3	500	mL/min	41.93	7.66	5.91	6.82	10491	9	1.29	27.2	161.8	Clear	No Odor
11:16	6	500	mL/min	41.93	7.66	5.94	6.85	10548	5	2.23	27.3	161.5	Clear	No Odor
11:19	9	500	mL/min	41.93	7.65	5.96	6.87	10571	5	2.38	27.3	161	Clear	No Odor
11:22	12	500	mL/min	41.93	7.64	5.99	6.91	10614	5	2.42	27.1	160.8	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
5	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-32-020	**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:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	10.00-20.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.66	**Total Depth (ft-bmp):**	19.22	**Water Column(ft):**	10.56	**Liters in Well:**	6.52
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	17	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:51	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-32-020-Q126	**Sample Time:**	14:07
Purge End Time:	14:06	**Well Volumes Purged (total):**	0.69	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-32-020-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
13:51	0	300	mL/min	8.66	6.76	14.16	15.16	21006	7	0.69	20.1	142.3	Clear	No Odor
13:54	3	300	mL/min	8.67	6.8	14.52	15.52	21547	7	0.53	20	140.1	Clear	No Odor
13:57	6	300	mL/min	8.67	6.81	14.81	15.81	22073	7	0.41	20.2	135.5	Clear	No Odor
14:00	9	300	mL/min	8.68	6.81	14.83	15.82	22155	7	0.41	20.2	131.1	Clear	No Odor
14:03	12	300	mL/min	8.69	6.83	14.81	15.8	22152	7	0.43	20.1	131.1	Clear	No Odor
14:06	15	300	mL/min	8.71	6.84	14.81	15.82	22154	7	0.45	20.2	131.6	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)	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-32-035	**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:**			Jyovanny Rebolledo
Measuring Pt. Description:	Ground Surface	**Screen Setting (ft-bgs):**	27.50-35.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.5	**Total Depth (ft-bmp):**	37.15	**Water Column(ft):**	28.65	**Liters in Well:**	70.8
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	35	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:25	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-32-035-Q126	**Sample Time:**	13:41
Purge End Time:	13:41	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-32-035-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
13:25	0	300	mL/min	8.50	6.76	6.87	7.78	10764	10	0.96	20.63	180.7	Clear	No Odor
13:28	3	300	mL/min	8.52	6.72	7.11	8.04	11430	10	0.72	21.1	175.2	Clear	No Odor
13:31	6	300	mL/min	8.53	6.69	6.93	7.884	11299	10	0.63	21.3	170.4	Clear	No Odor
13:34	9	300	mL/min	8.54	6.66	6.73	7.644	11004	10	0.55	21.6	167.4	Clear	No Odor
13:37	12	300	mL/min	8.55	6.67	6.75	7.641	11009	10	0.52	21.5	162.2	Clear	No Odor
13:40	15	300	mL/min	8.56	6.68	6.75	7.643	11007	10	0.53	21.4	162.9	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
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-33-040	**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:	Cloudy, windy			**Field Technician:**		Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	29.00-39.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	33.67	**Total Depth (ft-bmp):**	40.98	**Water Column(ft):**	7.31	**Liters in Well:**	4.52
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	36	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	15:03	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-33-040-Q126	**Sample Time:**	15:24
Purge End Time:	15:23	**Well Volumes Purged (total):**	2.21	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-33-040-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
15:03	0	500	mL/min	33.67	7.89	6.09	6.98	10752	22	1.88	24.5	58.7	Clear	No Odor
15:07	4	500	mL/min	33.69	7.87	6.13	7.03	10820	17	1.42	24.7	43.8	Clear	No Odor
15:11	8	500	mL/min	33.69	7.86	6.11	7.03	10811	11	1.38	24.6	40.6	Clear	No Odor
15:15	12	500	mL/min	33.69	7.83	6.11	7.03	10808	9	1.35	24.6	40.3	Clear	No Odor
15:19	16	500	mL/min	33.69	7.83	6.11	7.03	10804	9	1.33	24.6	38.6	Clear	No Odor
15:23	20	500	mL/min	33.69	7.83	6.11	7.03	10803	9	1.32	24.6	38.2	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-33-090	**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:	Cloudy, windy			**Field Technician:**		Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	69.00-88.30	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	33.71	**Total Depth (ft-bmp):**	88.12	**Water Column(ft):**	54.41	**Liters in Well:**	134.45
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	79	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	14:17	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-33-090-Q126	**Sample Time:**	14:38
Purge End Time:	14:37	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**Duplicate** / MW-909-Q126 **Equipment Blank** / EB-723-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
14:17	0	500	mL/min	33.71	7.55	4.84	5.65	8783	14	1.78	24.9	58.7	Clear	No Odor
14:21	4	500	mL/min	33.75	7.47	4.82	5.623	8655	9	0.8	25.1	39.8	Clear	No Odor
14:25	8	500	mL/min	33.75	7.46	4.82	5.623	8651	6	0.71	25.1	32.3	Clear	No Odor
14:29	12	500	mL/min	33.75	7.44	4.82	5.623	8647	5	0.65	25.1	32.1	Clear	No Odor
14:33	16	500	mL/min	33.75	7.44	4.82	5.623	8642	5	0.62	25.1	30.9	Clear	No Odor
14:37	20	500	mL/min	33.75	7.45	4.82	5.623	8641	5	0.61	25.2	28.7	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	2	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-33-150	**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:	Sunny, Windy			**Field Technician:**			Nara Tep
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	132.00-152.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	34.45	**Total Depth (ft-bmp):**	155.03	**Water Column(ft):**	120.58	**Liters in Well:**	74.49
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	142	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	12:47	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-33-150-Q126	**Sample Time:**	13:08
Purge End Time:	13:07	**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
12:47	0	500	mL/min	34.45	7.63	8.84	9.87	15153	13	1.25	25.7	33.8	Clear	No Odor
12:51	4	500	mL/min	34.49	7.61	8.84	9.87	15355	9	1.21	25.9	29.9	Clear	No Odor
12:55	8	500	mL/min	34.49	7.58	9.05	10.12	15611	7	1.09	26.1	25.8	Clear	No Odor
12:59	12	500	mL/min	34.49	7.58	9.11	10.15	15623	4	0.88	26.1	25.1	Clear	No Odor
13:03	16	500	mL/min	34.49	7.56	9.11	10.15	15628	4	0.85	26.1	22.8	Clear	No Odor
13:07	20	500	mL/min	34.49	7.55	9.11	10.16	15631	4	0.83	26.1	22.1	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
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-33-210	**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:	Sunny, Windy			**Field Technician:**			Nara Tep
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	190.00-210.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	33.66	**Total Depth (ft-bmp):**	222.13	**Water Column(ft):**	188.47	**Liters in Well:**	116.43
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	200	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	13:31	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-33-210-Q126	**Sample Time:**	13:52
Purge End Time:	13:51	**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
13:31	0	500	mL/min	33.66	7.57	5.58	6.48	9612	15	0.89	26.1	-47.5	Clear	No Odor
13:35	4	500	mL/min	33.69	7.61	7.96	9.86	14054	15	0.77	26.3	-25.8	Clear	No Odor
13:39	8	500	mL/min	33.69	7.65	10.01	11.06	17053	11	0.68	26.4	-15.4	Clear	No Odor
13:43	12	500	mL/min	33.69	7.65	10.19	11.26	17337	9	0.65	26.4	-9.9	Clear	No Odor
13:47	16	500	mL/min	33.69	7.66	10.19	11.26	17342	9	0.62	26.4	-8.8	Clear	No Odor
13:51	20	500	mL/min	33.69	7.65	10.19	11.26	17349	9	0.61	26.4	-8.2	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-34-055	**Date(s):**	2026-01-27	**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):**	45.00-55.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.73	**Total Depth (ft-bmp):**	56.2	**Water Column(ft):**	47.47	**Liters in Well:**	117.3
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	50	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:47	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-34-055-Q126	**Sample Time:**	11:03
Purge End Time:	11:02	**Well Volumes Purged (total):**	0.06	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-34-055-EB-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
10:50	0	500	mL/min	8.75	7.23	0.73	0.94	1445	4	0.34	20.3	171.6	Clear	No Odor
10:53	3	500	mL/min	8.75	7.23	0.72	0.93	1436	2	0.19	20.3	172.2	Clear	No Odor
10:56	6	500	mL/min	8.75	7.21	0.72	0.93	1432	1	0.16	20.3	172.9	Clear	No Odor
10:59	9	500	mL/min	8.75	7.2	0.72	0.92	1429	1	0.17	20.2	172.1	Clear	No Odor
11:02	12	500	mL/min	8.75	7.19	0.72	0.92	1428	1	0.13	20.3	172.4	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
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
Total organic carbon (SM 5310 B)	Amber Glass	1	250 mL	H2SO4

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

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-34-080	**Date(s):**	2026-01-27	**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):**	73.00-83.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.94	**Total Depth (ft-bmp):**	84.09	**Water Column(ft):**	75.15	**Liters in Well:**	185.7
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	78	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:05	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-34-080-Q126	**Sample Time:**	10:21
Purge End Time:	10:20	**Well Volumes Purged (total):**	0.04	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-34-080-EB-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
10:08	0	500	mL/min	8.96	7.13	5.49	6.32	9723	26	0.38	20	158.2	Clear	No Odor
10:11	3	500	mL/min	8.96	7.12	5.48	6.31	9704	12	0.26	20	159	Clear	No Odor
10:14	6	500	mL/min	8.96	7.12	5.48	6.31	9706	4	0.2	20	159.9	Clear	No Odor
10:17	9	500	mL/min	8.96	7.12	5.47	6.3	9693	4	0.18	20	160.6	Clear	No Odor
10:20	12	500	mL/min	8.96	7.11	5.47	6.3	9690	4	0.17	20.1	161.5	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0)	Plastic	1	1 L	None
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
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:

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-34-100	**Date(s):**	2026-01-27	**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):**	89.50-99.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.92	**Total Depth (ft-bmp):**	115.73	**Water Column(ft):**	106.81	**Liters in Well:**	65.99
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	94	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:18	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-34-100-Q126	**Sample Time:**	09:34
Purge End Time:	09:33	**Well Volumes Purged (total):**	0.11	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-34-100-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
09:21	0	500	mL/min	8.94	7.4	5.28	6.09	9317	4	0.63	19.1	108.6	Clear	No Odor
09:24	3	500	mL/min	8.94	7.5	7.78	8.74	13432	3	0.35	19.1	119.1	Clear	No Odor
09:27	6	500	mL/min	8.94	7.5	7.79	8.75	13455	3	0.33	19.2	120.2	Clear	No Odor
09:30	9	500	mL/min	8.94	7.51	7.8	8.76	13475	3	0.31	19.3	121.4	Clear	No Odor
09:33	12	500	mL/min	8.94	7.5	7.83	8.79	13522	3	0.27	19.3	125.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Nitrate as N (EPA 300.0),Sulfate (EPA 300.0)	Plastic	1	1 L	None
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
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:

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-35-060	**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:**		Jyovanny Rebolledo	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	41.00-61.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	28.55	**Total Depth (ft-bmp):**	57.8	**Water Column(ft):**	29.25	**Liters in Well:**	18.07
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	56	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	08:45	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-35-060-Q126	**Sample Time:**	09:01
Purge End Time:	09:00	**Well Volumes Purged (total):**	0.25	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total 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
08:45	0	300	mL/min	28.55	6.49	3.06	3.668	5058	18	1.56	19.9	174.4	Clear	No Odor
08:48	3	300	mL/min	28.55	7.25	4.03	4.706	6696	18	1.51	21	169.7	Clear	No Odor
08:51	6	300	mL/min	28.57	7.23	4.28	5.005	7134	18	1.22	21.3	161.4	Clear	No Odor
08:54	9	300	mL/min	28.58	7.49	4.3	5.044	7223	18	1.18	21.4	160.4	Clear	No Odor
08:57	12	300	mL/min	28.59	7.51	4.32	5.041	7221	18	1.15	21.3	160.4	Clear	No Odor
09:00	15	300	mL/min	28.59	7.52	4.32	5.045	7225	18	1.13	21.2	160.9	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
18	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-35-135	**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:**			Jyovanny Rebolledo
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	116.00-136.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	28	**Total Depth (ft-bmp):**	154.4	**Water Column(ft):**	126.4	**Liters in Well:**	78.09
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	152	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:19	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-35-135-Q126	**Sample Time:**	09:35
Purge End Time:	09:34	**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
09:19	0	300	mL/min	28.00	7.79	3.03	2.499	3508	10	5.88	15.4	185.2	Clear	No Odor
09:22	3	300	mL/min	28.02	7.43	5.73	6.566	8547	10	2.23	19.3	181.1	Clear	No Odor
09:25	6	300	mL/min	28.02	7.46	6.06	6.908	9314	10	2.11	19.4	174.4	Clear	No Odor
09:28	9	300	mL/min	28.03	7.53	6.59	7.494	10220	10	1.93	19.3	171.1	Clear	No Odor
09:31	12	300	mL/min	28.04	7.55	6.59	7.495	10223	10	1.95	19.1	167.4	Clear	No Odor
09:34	15	300	mL/min	28.04	7.56	6.59	7.499	10226	10	1.92	19.3	167.1	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
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:	MW-36-020	**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:**			Riggie Tep
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	10.00-20.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	16.06	**Total Depth (ft-bmp):**	22.29	**Water Column(ft):**	6.23	**Liters in Well:**	0.96
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	19	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:00	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-36-020-Q126	**Sample Time:**	09:16
Purge End Time:	09:15	**Well Volumes Purged (total):**	4.69	**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
09:03	0	500	mL/min	16.10	7.53	1.49	1.86	2865	37	0.56	22.3	146.5	Clear	No Odor
09:06	3	250	mL/min	16.12	7.53	1.45	1.81	2782	8	0.38	22.5	146.9	Clear	No Odor
09:09	6	250	mL/min	16.12	7.52	1.39	1.73	2680	6	0.33	22.6	147.6	Clear	No Odor
09:12	9	250	mL/min	16.10	7.52	1.38	1.72	2658	6	0.31	22.8	148.5	Clear	No Odor
09:15	12	250	mL/min	16.10	7.5	1.38	1.73	2659	6	0.28	22.6	149.4	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
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:	MW-36-040	**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:**			Riggie Tep
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	30.00-40.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	16.25	**Total Depth (ft-bmp):**	41.76	**Water Column(ft):**	25.51	**Liters in Well:**	3.94
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	35	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:08	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-36-040-Q126	**Sample Time:**	10:24
Purge End Time:	10:23	**Well Volumes Purged (total):**	1.90	**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
10:11	0	500	mL/min	16.30	7.58	0.67	0.86	1328	11	0.26	22.4	159.9	Clear	No Odor
10:14	3	500	mL/min	16.30	7.56	0.66	0.86	1326	10	0.2	22.4	152.9	Clear	No Odor
10:17	6	500	mL/min	16.30	7.54	0.66	0.85	1313	10	0.17	22.4	149.7	Clear	No Odor
10:20	9	500	mL/min	16.30	7.53	0.65	0.84	1302	10	0.15	22.4	146.5	Clear	No Odor
10:23	12	500	mL/min	16.30	7.53	0.65	0.84	1297	10	0.14	22.4	144.6	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)	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

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-36-050	**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:**		Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	46.00-51.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	16.34	**Total Depth (ft-bmp):**	53.08	**Water Column(ft):**	36.74	**Liters in Well:**	5.67
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	49	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	11:35	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-36-050-Q126	**Sample Time:**	11:51
Purge End Time:	11:50	**Well Volumes Purged (total):**	1.32	**Replicate Type / Replicate ID:**	**Duplicate** / MW-910-Q126 **Equipment Blank** / EB-721-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
11:38	0	500	mL/min	16.36	7.35	0.83	1.12	1736	14	0.24	22.2	169.4	Clear	No Odor
11:41	3	500	mL/min	16.36	7.35	0.87	1.11	1722	12	0.24	22.2	169.3	Clear	No Odor
11:44	6	500	mL/min	16.36	7.33	0.83	1.07	1649	10	0.21	22.2	169.3	Clear	No Odor
11:47	9	500	mL/min	16.36	7.31	0.82	1.05	1624	10	0.17	22.1	169	Clear	No Odor
11:50	12	500	mL/min	16.36	7.29	0.82	1.05	1618	10	0.14	22.1	168.9	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)	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
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

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-36-070	**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:**		Riggie Tep	
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):	15.86	**Total Depth (ft-bmp):**	72.33	**Water Column(ft):**	56.47	**Liters in Well:**	8.72
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	65	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:32	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-36-070-Q126	**Sample Time:**	09:48
Purge End Time:	09:47	**Well Volumes Purged (total):**	0.86	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-36-070-EB-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
09:35	0	500	mL/min	15.90	7.5	1.26	1.58	2423	4	0.32	21.8	172.5	Clear	No Odor
09:38	3	500	mL/min	15.90	7.43	1.35	1.69	2607	2	0.21	21.7	172.1	Clear	No Odor
09:41	6	500	mL/min	15.90	7.42	1.36	1.71	2630	2	0.19	21.7	172	Clear	No Odor
09:44	9	500	mL/min	15.90	7.41	1.36	1.71	2634	2	0.17	21.7	172.2	Clear	No Odor
09:47	12	500	mL/min	15.90	7.4	1.37	1.71	2633	2	0.16	21.6	172.4	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
2	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-36-090	**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:**		Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	80.00-90.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	16.41	**Total Depth (ft-bmp):**	92.08	**Water Column(ft):**	75.67	**Liters in Well:**	11.69
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	85	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:47	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-36-090-Q126	**Sample Time:**	11:03
Purge End Time:	11:02	**Well Volumes Purged (total):**	0.64	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-36-090-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
10:50	0	500	mL/min	16.44	7.35	3.84	4.53	6855	13	0.3	22.1	176.8	Clear	No Odor
10:53	3	500	mL/min	16.44	7.33	4.07	4.79	7365	9	0.3	22.1	176.3	Clear	No Odor
10:56	6	500	mL/min	16.44	7.33	4.07	4.79	7370	9	0.25	21.9	176.3	Clear	No Odor
10:59	9	500	mL/min	16.44	7.33	4.07	4.78	7365	9	0.24	21.9	176.3	Clear	No Odor
11:02	12	500	mL/min	16.44	7.33	4.07	4.78	7362	9	0.24	21.8	176.3	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	2	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-36-100	**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:**		Riggie Tep	
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):	16.54	**Total Depth (ft-bmp):**	109.77	**Water Column(ft):**	93.23	**Liters in Well:**	57.6
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	93	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	11:12	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-36-100-Q126	**Sample Time:**	11:28
Purge End Time:	11:27	**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
11:15	0	500	mL/min	16.58	7.29	4.94	5.75	8860	14	0.24	22.2	170.3	Clear	No Odor
11:18	3	500	mL/min	16.58	7.29	4.93	5.73	8819	7	0.23	22.2	170.5	Clear	No Odor
11:21	6	500	mL/min	16.58	7.3	4.82	5.61	8625	7	0.21	22.3	170.5	Clear	No Odor
11:24	9	500	mL/min	16.58	7.29	4.8	5.58	8593	7	0.18	22.2	170.7	Clear	No Odor
11:27	12	500	mL/min	16.58	7.28	4.8	5.58	8598	7	0.17	22.3	171	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

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-38D	**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):**	163.00-183.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	72.8	**Total Depth (ft-bmp):**	184.82	**Water Column(ft):**	112.02	**Liters in Well:**	69.2
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	182	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:01	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-38D-Q126	**Sample Time:**	10:17
Purge End Time:	10:16	**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
10:01	0	300	mL/min	72.80	10.89	9.4	10.41	14531	17	1.07	21.1	161.7	Clear	No Odor
10:04	3	300	mL/min	72.82	11.28	9.76	10.83	16010	17	1.01	23.2	142.3	Clear	No Odor
10:07	6	300	mL/min	72.84	11.37	10.23	11.29	16918	17	0.92	23.7	145.4	Clear	No Odor
10:10	9	300	mL/min	72.85	11.43	10.35	11.4	17139	17	0.9	23.7	141.2	Clear	No Odor
10:13	12	300	mL/min	72.87	11.44	10.32	11.43	17142	17	0.9	23.8	137.6	Clear	No Odor
10:16	15	300	mL/min	72.88	11.43	10.32	11.41	17145	17	0.92	23.7	137.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020),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
17	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

Groundwater Sampling Form

Location ID:	MW-38S	**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):**	75.00-95.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	71.25	**Total Depth (ft-bmp):**	97.15	**Water Column(ft):**	25.9	**Liters in Well:**	16
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	95	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	10:45	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-38S-Q126	**Sample Time:**	11:01
Purge End Time:	11:00	**Well Volumes Purged (total):**	0.28	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total 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	300	mL/min	71.25	9.14	2.62	3.302	5304	10	4.7	22.5	174.2	Clear	No Odor
10:48	3	300	mL/min	71.26	9.37	1.45	1.833	2789	10	6.15	23.9	172.8	Clear	No Odor
10:51	6	300	mL/min	71.27	8.06	1.38	1.577	2550	10	6.15	24.3	168.4	Clear	No Odor
10:54	9	300	mL/min	71.28	7.87	1.31	1.65	2510	10	5.06	24.3	161.2	Clear	No Odor
10:57	12	300	mL/min	71.29	7.88	1.31	1.653	2513	10	5.02	24.5	157.4	Clear	No Odor
11:00	15	300	mL/min	71.30	7.89	1.33	1.655	2515	10	5.04	24.6	157.9	Clear	No Odor

Constituent Sampled	Container	Number	Volume	Preservative
Chromium, Hexavalent (EPA 218.6)	Plastic	1	250 mL	(NH4)2SO4/NaOH
Chromium, total dissolved (SW 6020),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
10	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-39-040	**Date(s):**	2026-02-13	**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):**	30.00-40.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	14.75	**Total Depth (ft-bmp):**	37.43	**Water Column(ft):**	22.68	**Liters in Well:**	3.5
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	35	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:20	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-040-Q126	**Sample Time:**	12:36
Purge End Time:	12:35	**Well Volumes Purged (total):**	1.29	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-39-040-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
12:20	0	300	mL/min	14.75	7.37	1.43	1.82	3088	17	3.16	19.9	171.1	Clear	No Odor
12:23	3	300	mL/min	14.76	7.56	1.68	0.877	1233	17	0.87	20.5	161.1	Clear	No Odor
12:26	6	300	mL/min	14.77	7.56	0.67	0.871	1233	17	0.75	20.6	157.4	Clear	No Odor
12:29	9	300	mL/min	14.78	7.53	0.67	0.871	1231	16	0.56	20.6	151.1	Clear	No Odor
12:32	12	300	mL/min	14.79	7.54	0.67	0.875	1235	15	0.59	20.7	147.7	Clear	No Odor
12:35	15	300	mL/min	14.79	7.55	0.67	0.878	1238	16	0.55	20.7	145.4	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
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-39-050	**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):**	47.00-52.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	15.57	**Total Depth (ft-bmp):**	54.39	**Water Column(ft):**	38.82	**Liters in Well:**	6
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	52	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:41	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-050-Q126	**Sample Time:**	10:57
Purge End Time:	10:56	**Well Volumes Purged (total):**	0.75	**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
10:41	0	300	mL/min	15.57	7.02	1.5	1.872	2609	16	1.13	20	185.4	Clear	No Odor
10:44	3	300	mL/min	15.58	6.96	1.51	1.885	2628	16	0.8	20.1	174.3	Clear	No Odor
10:47	6	300	mL/min	15.59	6.95	1.52	1.891	2631	16	0.72	20	171.1	Clear	No Odor
10:50	9	300	mL/min	15.60	6.95	1.51	1.885	2623	16	0.61	20	162.2	Clear	No Odor
10:53	12	300	mL/min	15.61	6.96	1.51	1.883	2625	16	0.63	20	159.7	Clear	No Odor
10:56	15	300	mL/min	15.62	6.97	1.51	1.881	2627	16	0.65	20	159.9	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
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-39-060	**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):**	49.00-59.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	14.49	**Total Depth (ft-bmp):**	58.91	**Water Column(ft):**	44.42	**Liters in Well:**	6.86
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	56	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:29	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-060-Q126	**Sample Time:**	09:45
Purge End Time:	09:44	**Well Volumes Purged (total):**	0.66	**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
09:29	0	300	mL/min	14.49	7.03	2	2.476	3691	18	2.83	18.6	199.4	Clear	No Odor
09:32	3	300	mL/min	14.49	6.98	1.49	1.865	2581	15	1.69	19.2	192.1	Clear	No Odor
09:35	6	300	mL/min	14.51	6.98	1.47	1.833	2504	15	1.29	19.4	187.7	Clear	No Odor
09:38	9	300	mL/min	14.52	6.95	1.59	1.969	2695	15	1.15	19.5	183.4	Clear	No Odor
09:41	12	300	mL/min	14.53	6.93	1.61	1.965	2699	15	1.12	19.6	181.1	Clear	No Odor
09:44	15	300	mL/min	14.54	6.94	1.59	1.969	2701	15	1.1	19.5	185.4	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
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-39-070	**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):**	60.00-70.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	14.87	**Total Depth (ft-bmp):**	71.64	**Water Column(ft):**	56.77	**Liters in Well:**	8.77
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	69	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	11:48	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-070-Q126	**Sample Time:**	12:04
Purge End Time:	12:03	**Well Volumes Purged (total):**	0.51	**Replicate Type / Replicate ID:**	**MS/MSD** / MW-39-070-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
11:48	0	300	mL/min	14.87	6.91	2.93	3.503	4855	9	1.62	20.6	178.8	Clear	No Odor
11:51	3	300	mL/min	14.88	6.83	3.07	3.572	5155	9	0.83	20.4	171.1	Clear	No Odor
11:54	6	300	mL/min	14.90	6.83	3.06	3.666	5157	9	0.8	20.5	168.8	Clear	No Odor
11:57	9	300	mL/min	14.92	6.83	3.06	3.666	5159	9	0.77	20.5	168.1	Clear	No Odor
12:00	12	300	mL/min	14.93	6.85	3.06	3.662	5157	9	0.75	20.4	163.2	Clear	No Odor
12:03	15	300	mL/min	14.94	6.86	3.06	3.665	5159	9	0.74	20.3	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	2	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-39-080	**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):**	70.00-80.00	**Casing Diameter (in):**	1.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	14.7	**Total Depth (ft-bmp):**	82.35	**Water Column(ft):**	67.65	**Liters in Well:**	10.45
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	80	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:05	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-080-Q126	**Sample Time:**	10:21
Purge End Time:	10:20	**Well Volumes Purged (total):**	0.43	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total 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
10:05	0	300	mL/min	14.70	7.15	2.97	3.308	4140	19	3.23	18.9	174.4	Clear	No Odor
10:08	3	300	mL/min	14.72	6.88	4.14	4.868	6608	17	1.19	19.3	171.1	Clear	No Odor
10:11	6	300	mL/min	14.73	6.84	4.45	5.2	7117	17	1.01	19.4	167.7	Clear	No Odor
10:14	9	300	mL/min	14.74	6.81	4.61	5.369	7352	17	0.83	19.2	162.2	Clear	No Odor
10:17	12	300	mL/min	14.75	6.83	4.63	5.365	7358	17	0.81	19.4	160.1	Clear	No Odor
10:20	15	300	mL/min	14.76	6.85	4.63	5.363	7361	17	0.83	19.5	157.8	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
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-39-100	**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):**	80.00-100.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	14.82	**Total Depth (ft-bmp):**	116.5	**Water Column(ft):**	101.68	**Liters in Well:**	62.82
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	114	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	08:52	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-39-100-Q126	**Sample Time:**	09:08
Purge End Time:	09:07	**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
08:52	0	300	mL/min	14.23	6.91	7.41	8.346	11423	10	1.22	19.4	173.2	Clear	No Odor
08:55	3	300	mL/min	14.24	6.98	7.48	8.424	11576	12	1.17	19.5	170.1	Clear	No Odor
08:58	6	300	mL/min	14.25	6.97	7.53	8.489	11668	12	1.12	19.5	162.4	Clear	No Odor
09:01	9	300	mL/min	14.26	6.95	7.59	8.541	11806	13	1.02	19.7	159.7	Clear	No Odor
09:04	12	300	mL/min	14.27	6.96	7.61	8.544	11802	13	1	19.5	154.4	Clear	No Odor
09:07	15	300	mL/min	14.28	6.97	7.61	8.542	11803	13	1.01	19.4	151.1	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



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-42-030	**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):**	9.80-29.80	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	10.56	**Total Depth (ft-bmp):**	31.1	**Water Column(ft):**	20.54	**Liters in Well:**	12.69
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	29	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	13:14	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-42-030-Q126	**Sample Time:**	13:30
Purge End Time:	13:29	**Well Volumes Purged (total):**	0.35	**Replicate Type / Replicate ID:**	**Equipment Blank** / EB-730-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
13:14	0	300	mL/min	10.56	7.65	1.26	1.686	2227	13	1.59	18.8	122.4	Clear	No Odor
13:17	3	300	mL/min	10.56	7.57	1.09	1.384	1901	13	1.05	19	126.7	Clear	No Odor
13:20	6	300	mL/min	10.58	7.48	0.98	1.248	1715	13	0.84	19.2	121.4	Clear	No Odor
13:23	9	300	mL/min	10.59	7.44	0.92	1.175	1624	13	0.68	19.7	125.7	Clear	No Odor
13:26	12	300	mL/min	10.59	7.46	0.95	1.173	1625	12	0.72	19.8	121.1	Clear	No Odor
13:29	15	300	mL/min	10.60	7.47	0.95	1.175	1629	12	0.71	19.9	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	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

Groundwater Sampling Form

Location ID:	MW-42-055	**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):**	42.50-52.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	10.56	**Total Depth (ft-bmp):**	52.59	**Water Column(ft):**	42.03	**Liters in Well:**	25.97
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	50	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:51	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-42-055-Q126	**Sample Time:**	13:07
Purge End Time:	13:06	**Well Volumes Purged (total):**	0.17	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-42-055-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
12:51	0	300	mL/min	10.56	7.37	3.02	3.54	5032	18	4.7	17.3	175.6	Clear	No Odor
12:54	3	300	mL/min	10.58	7.39	1.77	2.203	2952	18	1.62	17.9	171.1	Clear	No Odor
12:57	6	300	mL/min	10.59	7.33	1.57	1.95	2606	15	1.01	18.1	162.3	Clear	No Odor
13:00	9	300	mL/min	10.60	7.32	1.52	1.891	2608	15	0.88	17.6	159.7	Clear	No Odor
13:03	12	300	mL/min	10.62	7.35	1.56	1.895	2605	15	0.92	17.9	159.9	Clear	No Odor
13:06	15	300	mL/min	10.63	7.33	1.56	1.893	2602	15	0.94	17.9	160.4	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
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-42-065	**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):**	56.20-66.20	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	10.11	**Total Depth (ft-bmp):**	83.72	**Water Column(ft):**	73.61	**Liters in Well:**	45.47
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	81	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:24	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-42-065-Q126	**Sample Time:**	12:40
Purge End Time:	12:39	**Well Volumes Purged (total):**	0.10	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-42-065-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
12:24	0	300	mL/min	10.11	7.2	6	6.851	9090	18	1.54	18.2	174.2	Clear	No Odor
12:27	3	300	mL/min	10.14	6.96	6.44	7.332	9885	13	0.95	18.6	171.1	Clear	No Odor
12:30	6	300	mL/min	10.15	6.89	6.64	7.025	10251	13	0.76	18.9	165.4	Clear	No Odor
12:33	9	300	mL/min	10.16	6.87	6.63	7.527	10262	13	0.66	19	161.1	Clear	No Odor
12:36	12	300	mL/min	10.18	6.9	6.65	7.526	10265	13	0.69	19.2	165.5	Clear	No Odor
12:39	15	300	mL/min	10.19	6.91	6.63	7.525	10263	13	0.71	19.3	162.3	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)	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-43-025	**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):**	15.00-25.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	9.2	**Total Depth (ft-bmp):**	26.55	**Water Column(ft):**	17.35	**Liters in Well:**	10.72
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	24	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:27	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-43-025-Q126	**Sample Time:**	10:43
Purge End Time:	10:42	**Well Volumes Purged (total):**	0.42	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-43-025-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
10:27	0	308	mL/min	9.20	7.01	1.54	1.911	2530	17	1.56	17.8	153.2	Clear	No Odor
10:30	3	300	mL/min	9.20	7.01	1.53	1.898	2520	17	1.78	17	151.1	Clear	No Odor
10:33	6	300	mL/min	9.22	7.01	1.51	1.878	2482	17	1.54	17.8	154.5	Clear	No Odor
10:36	9	300	mL/min	9.23	7.02	1.5	1.865	2472	17	1.45	17.5	150.7	Clear	No Odor
10:39	12	300	mL/min	9.24	7.03	1.5	1.862	2474	17	1.42	17.3	150.1	Clear	No Odor
10:42	15	300	mL/min	9.24	7.02	1.5	1.864	2472	17	1.43	17.2	147.7	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
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-43-075	**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:		**Screen Setting (ft-bgs):**	65.00-75.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	9.48	**Total Depth (ft-bmp):**	77.54	**Water Column(ft):**	68.06	**Liters in Well:**	42.05
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	75	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	09:46	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-43-075-Q126	**Sample Time:**	10:02
Purge End Time:	10:01	**Well Volumes Purged (total):**	0.11	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-43-075-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
09:46	0	300	mL/min	9.48	7.35	8.17	9.134	11832	18	1.55	15.9	171.1	Clear	No Odor
09:49	3	300	mL/min	9.49	7.08	8.47	9.439	12404	18	1.51	17.4	164.4	Clear	No Odor
09:52	6	300	mL/min	9.49	7.27	8.42	9.451	12403	18	1.22	17.3	144.3	Clear	No Odor
09:55	9	300	mL/min	9.50	7.2	8.52	9.49	12408	18	1.14	17.2	141.1	Clear	No Odor
09:58	12	300	mL/min	9.51	7.22	8.5	9.494	12404	18	1.12	17.1	137.4	Clear	No Odor
10:01	15	300	mL/min	9.52	7.21	8.5	9.492	12403	18	1.14	17.2	137.9	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
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



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-43-090	**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):**	80.00-90.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	9.64	**Total Depth (ft-bmp):**	102.64	**Water Column(ft):**	93	**Liters in Well:**	57.45
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	100	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:13	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-43-090-Q126	**Sample Time:**	09:30
Purge End Time:	09:28	**Well Volumes Purged (total):**	0.08	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-43-090-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
09:13	0	300	mL/min	9.64	7.25	10.54	11.62	14356	18	1.14	15.8	174.4	Clear	No Odor
09:16	3	300	mL/min	9.65	7.34	11.16	12.15	15370	18	1.02	15.8	171.1	Clear	No Odor
09:19	6	300	mL/min	9.65	7.38	11.42	12.44	16102	12	0.94	16.7	164.4	Clear	No Odor
09:22	9	300	mL/min	9.65	7.36	11.49	12.48	16149	12	0.91	16.7	160.7	Clear	No Odor
09:25	12	300	mL/min	9.66	7.36	11.53	12.52	16151	12	0.93	16.7	165.9	Clear	No Odor
09:28	15	300	mL/min	9.66	7.36	11.51	12.53	16154	12	0.95	16.6	162.2	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
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-44-070	**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:**		Riggie Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	61.00-71.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	18.34	**Total Depth (ft-bmp):**	72.28	**Water Column(ft):**	53.94	**Liters in Well:**	33.32
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	66	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	11:25	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-44-070-Q126	**Sample Time:**	11:41
Purge End Time:	11:40	**Well Volumes Purged (total):**	0.23	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-44-070-EB-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
11:28	0	500	mL/min	18.38	7.4	2.88	3.46	5335	13	0.22	22.2	163.1	Clear	No Odor
11:31	3	500	mL/min	18.38	7.37	2.88	3.46	5325	5	0.15	22.3	159.2	Clear	No Odor
11:34	6	500	mL/min	18.38	7.36	2.88	3.46	5328	3	0.12	22.2	157.1	Clear	No Odor
11:37	9	500	mL/min	18.38	7.35	2.88	3.46	5324	3	0.11	22.2	155.2	Clear	No Odor
11:40	12	500	mL/min	18.38	7.34	2.87	3.45	5322	3	0.1	22.2	153.4	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
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-44-115	**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):**	105.00-113.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	18.74	**Total Depth (ft-bmp):**	114.39	**Water Column(ft):**	95.65	**Liters in Well:**	59.09
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	109	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:22	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-44-115-Q126	**Sample Time:**	10:38
Purge End Time:	10:37	**Well Volumes Purged (total):**	0.13	**Replicate Type / Replicate ID:**	**Duplicate** / MW-911-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
10:25	0	500	mL/min	18.77	7.64	8.29	9.28	14281	18	0.32	22.7	182.9	Clear	No Odor
10:28	3	500	mL/min	18.77	7.64	8.41	9.41	14471	7	0.2	22.7	182.4	Clear	No Odor
10:31	6	500	mL/min	18.77	7.64	8.47	9.47	14574	7	0.17	22.8	182	Clear	No Odor
10:34	9	500	mL/min	18.77	7.64	8.49	9.5	14613	7	0.16	22.8	181.8	Clear	No Odor
10:37	12	500	mL/min	18.77	7.64	8.49	9.49	14598	7	0.14	22.8	181.5	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
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:	MW-44-125	**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):**	116.00-125.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	18.65	**Total Depth (ft-bmp):**	128.6	**Water Column(ft):**	109.95	**Liters in Well:**	67.92
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	121	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	10:56	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-44-125-Q126	**Sample Time:**	11:12
Purge End Time:	11:11	**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
10:59	0	500	mL/min	18.68	7.68	8.91	9.92	15267	12	0.22	22.8	181.1	Clear	No Odor
11:02	3	500	mL/min	18.68	7.71	8.92	9.94	15285	2	0.17	22.9	181.2	Clear	No Odor
11:05	6	500	mL/min	18.68	7.71	8.93	9.94	15298	2	0.14	22.9	181	Clear	No Odor
11:08	9	500	mL/min	18.68	7.71	8.94	9.96	15320	2	0.13	22.9	180.4	Clear	No Odor
11:11	12	500	mL/min	18.68	7.71	8.95	9.97	15337	2	0.12	22.8	179.3	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
2	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-45-095a	**Date(s):**	2026-01-27	**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):**	83.00-93.00	**Casing Diameter (in):**	NA	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	16.2	**Total Depth (ft-bmp):**	93.9	**Water Column(ft):**	77.7	**Liters in Well:**	NA
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	88	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	11:43	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-45-095a-Q126	**Sample Time:**	11:59
Purge End Time:	11:58	**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
11:46	0	500	mL/min	16.22	7.08	4.9	5.7	8763	14	0.4	21.6	181.9	Clear	No Odor
11:49	3	500	mL/min	16.22	7.08	4.85	5.64	8673	8	0.25	21.4	181.2	Clear	No Odor
11:52	6	500	mL/min	16.22	7.08	4.88	5.67	8708	7	0.22	21.5	180.6	Clear	No Odor
11:55	9	500	mL/min	16.22	7.09	4.88	5.67	8715	7	0.18	21.3	179.6	Clear	No Odor
11:58	12	500	mL/min	16.22	7.09	4.87	5.67	8720	7	0.17	21.3	179.5	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
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:	MW-46-175	**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):**	165.00-175.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	29.22	**Total Depth (ft-bmp):**	176.08	**Water Column(ft):**	146.86	**Liters in Well:**	90.73
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	170	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:27	**Total Volume Purged (liters):**	7.5	**Sample ID:**	MW-46-175-Q126	**Sample Time:**	09:43
Purge End Time:	09:42	**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
09:30	0	500	mL/min	29.24	7.66	10.51	11.56	17781	25	1.44	23.1	175.7	Clear	No Odor
09:33	3	500	mL/min	29.24	7.77	10.54	11.59	17825	12	0.88	23.2	175.7	Clear	No Odor
09:36	6	500	mL/min	29.24	7.87	10.56	11.61	17862	10	0.77	23.3	176.8	Clear	No Odor
09:39	9	500	mL/min	29.24	7.89	10.56	11.61	17864	10	0.76	23.4	177.5	Clear	No Odor
09:42	12	500	mL/min	29.24	7.9	10.56	11.61	17868	10	0.7	23.5	178.3	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
10	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-46-205	**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:	Sunny			**Field Technician:**		Nara Tep	
Measuring Pt. Description:	Top of Inner Casing	**Screen Setting (ft-bgs):**	196.50-206.50	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	29.54	**Total Depth (ft-bmp):**	218.72	**Water Column(ft):**	189.18	**Liters in Well:**	116.87
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	202	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	13:29	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-46-205-Q126	**Sample Time:**	13:50
Purge End Time:	13:49	**Well Volumes Purged (total):**	0.09	**Replicate Type / Replicate ID:**	**Duplicate** / MW-912-Q126 **Equipment Blank** / EB-726-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	500	mL/min	29.54	8.23	12.73	13.76	21179	11	2.03	22.8	75.8	Clear	No Odor
13:33	4	500	mL/min	29.54	8.17	12.73	13.76	21186	7	1.56	23.2	70.6	Clear	No Odor
13:37	8	500	mL/min	29.54	8.15	12.73	13.76	21189	5	1.51	23.3	65.2	Clear	No Odor
13:41	12	500	mL/min	29.54	8.12	12.73	13.76	21194	4	1.45	23.3	62.2	Clear	No Odor
13:45	16	500	mL/min	29.54	8.12	12.73	13.76	21195	4	1.42	23.3	60.9	Clear	No Odor
13:49	20	500	mL/min	29.54	8.11	12.73	13.76	21192	4	1.41	23.4	58.9	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)	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
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:	MW-47-055	**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):**	45.00-55.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	30.56	**Total Depth (ft-bmp):**	56.6	**Water Column(ft):**	26.04	**Liters in Well:**	16.09
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	54	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	09:19	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-47-055-Q126	**Sample Time:**	09:35
Purge End Time:	09:34	**Well Volumes Purged (total):**	0.28	**Replicate Type / Replicate ID:**	N/A	**Water Quality Meter/ ID:**	Hach 2100-P,YSI ProPlus / NA
Scope of work completed?	Yes						

Time	Total 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
09:19	0	300	mL/min	30.50	7.12	3.63	4.394	6871	10	6.3	21.7	147.4	Clear	No Odor
09:22	3	300	mL/min	30.51	7.3	2.34	2.86	4231	10	5.62	22.9	141.1	Clear	No Odor
09:25	6	300	mL/min	30.53	7.34	2.3	2.814	4161	10	5.26	23	138.7	Clear	No Odor
09:28	9	300	mL/min	30.54	7.37	2.27	2.775	4117	10	4.55	23.1	132.2	Clear	No Odor
09:31	12	300	mL/min	30.54	7.38	2.25	2.773	4119	10	4.53	23.3	130.4	Clear	No Odor
09:34	15	300	mL/min	30.54	7.39	2.27	2.771	4121	10	4.52	23.3	130.9	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
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:	MW-47-115	**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):**	105.00-115.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	30.99	**Total Depth (ft-bmp):**	115.52	**Water Column(ft):**	84.53	**Liters in Well:**	52.22
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	113	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	08:59	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-47-115-Q126	**Sample Time:**	09:15
Purge End Time:	09:14	**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
08:59	0	300	mL/min	30.99	6.72	7.89	8.853	12384	17	1.04	20.4	185.4	Clear	No Odor
09:02	3	300	mL/min	31.01	6.81	8.02	9.009	12813	15	0.98	21.1	181.1	Clear	No Odor
09:05	6	300	mL/min	31.02	6.84	8.1	9.08	13030	15	0.92	21.5	174.2	Clear	No Odor
09:08	9	300	mL/min	31.02	6.88	8.14	9.126	13130	13	0.9	21.6	171.1	Clear	No Odor
09:11	12	300	mL/min	31.03	6.87	8.16	9.123	13133	13	0.92	21.2	171.5	Clear	No Odor
09:14	15	300	mL/min	31.04	6.88	8.14	9.121	13135	13	0.95	21.4	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
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-49-135	**Date(s):**	2026-01-27	**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):**	125.00-135.00	**Casing Diameter (in):**	1.50	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	31.81	**Total Depth (ft-bmp):**	136.29	**Water Column(ft):**	104.48	**Liters in Well:**	36.31
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	130	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	12:54	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-49-135-Q126	**Sample Time:**	13:15
Purge End Time:	13:14	**Well Volumes Purged (total):**	0.28	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-49-135-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
12:54	0	500	mL/min	31.81	7.96	8.19	9.19	14128	30	1.61	23.7	52.8	Clear	No Odor
12:58	4	500	mL/min	31.86	7.88	8.19	9.19	14136	21	1.55	23.8	44.8	Clear	No Odor
13:02	8	500	mL/min	31.86	7.85	8.19	9.19	14142	16	1.41	23.8	43.2	Clear	No Odor
13:06	12	500	mL/min	31.86	7.82	8.19	9.19	14145	14	1.36	23.8	43.1	Clear	No Odor
13:10	16	500	mL/min	31.86	7.82	8.19	9.19	14148	14	1.32	23.9	40.6	Clear	No Odor
13:14	20	500	mL/min	31.86	7.81	8.19	9.19	14151	14	1.31	23.9	40.2	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
14	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-49-275	**Date(s):**	2026-01-27	**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):**	255.00-275.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	32.22	**Total Depth (ft-bmp):**	274.73	**Water Column(ft):**	242.51	**Liters in Well:**	149.82
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	265	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	10:45	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-49-275-Q126	**Sample Time:**	11:06
Purge End Time:	11:05	**Well Volumes Purged (total):**	0.07	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-49-275-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
10:45	0	500	mL/min	32.22	7.98	13.52	14.57	22406	8	1.65	23.3	65.7	Clear	No Odor
10:49	4	500	mL/min	32.29	8.03	13.57	14.72	22639	5	0.96	23.5	48.9	Clear	No Odor
10:53	8	500	mL/min	32.29	8.04	13.86	14.95	22685	3	0.84	23.5	44.1	Clear	No Odor
10:57	12	500	mL/min	32.29	8.08	13.96	15.01	23054	3	0.77	23.5	39.9	Clear	No Odor
11:01	16	500	mL/min	32.29	8.09	13.96	15.01	23088	3	0.74	23.5	39.2	Clear	No Odor
11:05	20	500	mL/min	32.29	8.09	13.96	15.01	23093	3	0.73	23.5	37.5	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
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-49-365	**Date(s):**	2026-01-27	**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):**	346.00-366.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	33.83	**Total Depth (ft-bmp):**	367.35	**Water Column(ft):**	333.52	**Liters in Well:**	206.04
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	356	**Purge Method:**	Low Flow	**Purging Equipment:**	Bladder Pump
Purge Start Time:	09:21	**Total Volume Purged (liters):**	10	**Sample ID:**	MW-49-365-Q126	**Sample Time:**	09:42
Purge End Time:	09:41	**Well Volumes Purged (total):**	0.05	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-49-365-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
09:21	0	500	mL/min	33.83	7.86	22.76	23.41	35956	11	0.86	22.4	45.8	Clear	No Odor
09:25	4	500	mL/min	33.87	7.88	22.76	23.41	36013	7	0.76	22.4	42.1	Clear	No Odor
09:29	8	500	mL/min	33.87	7.85	22.76	23.41	36037	5	0.69	22.4	37.8	Clear	No Odor
09:33	12	500	mL/min	33.87	7.83	22.76	23.41	36039	4	0.65	22.4	35.2	Clear	No Odor
09:37	16	500	mL/min	33.87	7.82	22.76	23.41	36042	4	0.64	22.4	33.9	Clear	No Odor
09:41	20	500	mL/min	33.87	7.82	22.76	23.41	36047	4	0.64	22.5	32.7	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
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-50-095	**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):**	85.00-95.00	**Casing Diameter (in):**	2.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	43	**Total Depth (ft-bmp):**	96.41	**Water Column(ft):**	53.41	**Liters in Well:**	33
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	94	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:42	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-50-095-Q126	**Sample Time:**	12:58
Purge End Time:	12:57	**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
12:42	0	300	mL/min	43.00	6.86	2.86	3.468	5201	18	1.36	23.7	185.2	Clear	No Odor
12:45	3	300	mL/min	43.02	7.18	2.83	3.425	5218	18	1.21	24.5	180.7	Clear	No Odor
12:48	6	300	mL/min	43.03	7.18	2.84	3.425	5212	18	1.11	24.4	174.4	Clear	No Odor
12:51	9	300	mL/min	43.04	7.17	2.83	3.419	5219	18	1.09	24.6	171.1	Clear	No Odor
12:54	12	300	mL/min	43.05	7.18	2.81	3.423	5222	18	1.07	24.9	171.6	Clear	No Odor
12:57	15	300	mL/min	43.05	7.19	2.81	3.426	5223	18	1.05	24.7	171.9	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
18	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-51	**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):**	97.00-112.00	**Casing Diameter (in):**	4.00	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	48.1	**Total Depth (ft-bmp):**	48.42	**Water Column(ft):**	0.32	**Liters in Well:**	0.79
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	46	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:12	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-51-Q126	**Sample Time:**	12:28
Purge End Time:	12:27	**Well Volumes Purged (total):**	5.70	**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
12:12	0	300	mL/min	48.10	6.82	3.83	4.594	6414	18	2.44	24.5	184.2	Clear	No Odor
12:15	3	300	mL/min	48.12	6.96	4.77	5.57	8506	18	1.57	24.8	181.1	Clear	No Odor
12:18	6	300	mL/min	48.12	6.96	4.86	5.661	8680	18	1.38	24.9	174.2	Clear	No Odor
12:21	9	300	mL/min	48.13	6.97	4.89	5.7	8754	18	0.99	24.9	171.1	Clear	No Odor
12:24	12	300	mL/min	48.14	6.98	4.89	5.702	8756	18	1.02	24.8	175	Clear	No Odor
12:27	15	300	mL/min	48.15	6.99	4.89	5.705	8754	18	1.01	24.6	175.8	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
18	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-52D	**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):**	85.00-87.00	**Casing Diameter (in):**	0.75	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	8.26	**Total Depth (ft-bmp):**	89.51	**Water Column(ft):**	81.25	**Liters in Well:**	7.06
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	87	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	11:44	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-52D-Q126	**Sample Time:**	12:00
Purge End Time:	11:59	**Well Volumes Purged (total):**	0.64	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-52D-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
11:44	0	300	mL/min	8.26	6.51	11.58	12.71	17630	18	2.27	19.4	147.4	Clear	No Odor
11:47	3	300	mL/min	8.27	6.37	12.18	13.15	17970	18	0.67	19.3	142.1	Clear	No Odor
11:50	6	300	mL/min	8.28	6.3	12.15	13.18	18016	18	0.63	19.2	139.7	Clear	No Odor
11:53	9	300	mL/min	8.29	6.32	12.29	13.35	18303	18	0.54	19.5	134.4	Clear	No Odor
11:56	12	300	mL/min	8.31	6.34	12.32	13.38	18305	18	0.52	19.6	131.1	Clear	No Odor
11:59	15	300	mL/min	8.32	6.35	12.32	13.35	18302	18	0.54	19.6	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
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-52M	**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):**	66.00-68.00	**Casing Diameter (in):**	0.75	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	11.42	**Total Depth (ft-bmp):**	70.53	**Water Column(ft):**	59.11	**Liters in Well:**	5.14
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	68	**Purge Method:**	Low Flow	**Purging Equipment:**	Peristaltic Pump
Purge Start Time:	11:15	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-52M-Q126	**Sample Time:**	11:31
Purge End Time:	11:30	**Well Volumes Purged (total):**	0.88	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-52M-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
11:15	0	300	mL/min	11.42	6.35	10.56	14.56	15390	17	2.12	18	153.4	Clear	No Odor
11:18	3	300	mL/min	11.43	6.88	10.61	11.63	15370	17	0.92	18	149.7	Clear	No Odor
11:21	6	300	mL/min	11.45	6.51	10.37	11.39	15176	17	0.77	18	142.4	Clear	No Odor
11:24	9	300	mL/min	11.46	6.98	10.46	11.47	15349	17	0.65	18	140.7	Clear	No Odor
11:27	12	300	mL/min	11.47	6.99	10.48	11.44	15344	17	0.62	18.2	140.2	Clear	No Odor
11:30	15	300	mL/min	11.48	6.99	10.49	11.46	15345	17	0.64	18.2	140.9	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
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-52S	**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):**	47.00-49.00	**Casing Diameter (in):**	0.75	**Well Casing Material:**	NA
Static Water Level (ft-bmp):	11.83	**Total Depth (ft-bmp):**	52.44	**Water Column(ft):**	40.61	**Liters in Well:**	3.53
Depth to Product (ft-bmp):	NA	**Pump Intake Depth(ft-bmp):**	50	**Purge Method:**	Low Flow	**Purging Equipment:**	Submersible Pump
Purge Start Time:	12:14	**Total Volume Purged (liters):**	4.5	**Sample ID:**	MW-52S-Q126	**Sample Time:**	12:30
Purge End Time:	12:30	**Well Volumes Purged (total):**	1.27	**Replicate Type / Replicate ID:**	**Equipment Blank** / MW-52S-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
12:14	0	300	mL/min	11.83	6.62	10.09	11.13	15993	8	0.69	20.7	175.4	Clear	No Odor
12:17	3	300	mL/min	11.84	6.66	6.65	9.665	13772	8	0.48	20.4	171.1	Clear	No Odor
12:20	6	300	mL/min	11.85	6.65	6.65	9.152	12912	8	0.44	20.2	171.1	Clear	No Odor
12:23	9	300	mL/min	11.86	6.69	7.46	8.424	11977	8	0.48	20.2	175.4	Clear	No Odor
12:26	12	300	mL/min	11.87	6.71	7.45	8.421	11979	8	0.5	20.3	175.2	Clear	No Odor
12:29	15	300	mL/min	11.88	6.72	7.45	8.423	11978	8	0.52	20.4	175.3	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)	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

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