

Location ID	Sample ID	Sample Date	Sample Type	Validated	Arsenic, dissolved (µg/L)	Barium, dissolved (µg/L)	Chromium, Hexavalent (µg/L)	Chromium, total (µg/L)	Chromium, total dissolved (µg/L)	Iron (µg/L)	Iron, dissolved (µg/L)	Manganese (µg/L)	Manganese, dissolved (µg/L)	Nitrate (as nitrogen) (mg/L)	Sulfate (mg/L)	Total organic carbon (mg/L)
Backwash Post-filter	BACKWASH POST-FILTER-04162025	4/16/2025	N	Y	--	--	ND (1.0)	48 J	--	--	5,100	--	1,500	--	--	--
Backwash Pre-filter	BACKWASH PRE-FILTER-04162025	4/16/2025	N	Y	--	--	ND (1.0)	48 J	--	--	5,200	--	1,600	--	--	--
MW-20-070	MW-20-070-0425	4/8/2025	N	Y	1.2	46 J	250	--	--	--	ND (20)	--	2.5	6.9	240	ND (1.0)
MW-20-100	MW-20-100-0425	4/8/2025	N	Y	0.93	43 J	1,500	--	--	--	ND (20)	--	ND (0.5)	9.4	500	1.9
MW-20-130	MW-20-130-0425	4/8/2025	N	Y	1.4	28 J	1,200	--	--	--	ND (20)	--	0.96	3.3	570	1.1
MW-21	MW-21-0425	4/10/2025	N	Y	5.1 J	110	ND (1.0)	--	--	--	1,600	--	1,100	ND (0.5)	730	11
MW-26	MW-26-0425	4/9/2025	N	Y	4.1	91	ND (0.2)	--	--	--	240	--	1,100	ND (0.5)	280	4.5
MW-31-060	MW-31-060-0425	4/9/2025	N	Y	ND (0.1)	300	ND (1.0)	--	--	--	ND (20)	--	460	ND (0.5)	170	71
MW-31-060	MW-901-Q225	4/9/2025	FD	Y	ND (0.1)	290	ND (1.0)	--	--	--	ND (20)	--	450	ND (0.5)	160	61
MW-31-135	MW-31-135-0425	4/9/2025	N	Y	1.3	31	11	--	--	--	ND (20)	--	11	ND (0.5)	400	ND (1.0)
MW-34-100	MW-34-100-0425	4/9/2025	N	Y	ND (0.1)	18	1.2	--	--	--	170	--	110	ND (0.5)	950	2
MW-36-100	MW-36-100-0425	4/8/2025	N	Y	1.2	50 J	1.5	--	--	--	210	--	300	ND (0.5)	780	2.5
MW-39-070	MW-39-070-0425	4/8/2025	N	Y	1.5	85 J	ND (0.2)	--	--	--	60	--	510	ND (0.5)	240	2
MW-39-080	MW-39-080-0425	4/8/2025	N	Y	1.8	23 J	3	--	--	--	ND (20)	--	4	1.9	580	3.7
MW-39-100	MW-39-100-0425	4/8/2025	N	Y	ND (0.1)	29 J	98	--	--	--	ND (20)	--	12	ND (0.5)	1,000	3
MW-43-025	MW-43-025-Q225	4/7/2025	N	Y	22	110	ND (0.2)	--	ND (1.0)	--	4,400	--	500	ND (0.5)	--	6.8
MW-43-075	MW-43-075-Q225	4/7/2025	N	Y	8.2	69	ND (1.0)	--	ND (1.0)	--	3,700	--	640	ND (0.5)	--	3.2
MW-43-090	MW-43-090-Q225	4/7/2025	N	Y	ND (0.1)	60	ND (1.0)	--	ND (1.0)	--	1,500	--	790	ND (0.5)	--	4.5
MW-44-115	MW-44-115-0425	4/9/2025	N	Y	3	26	20	--	--	--	ND (20)	--	5.7	0.91	1,000	ND (1.0)
MW-44-125	MW-44-125-0425	4/9/2025	N	Y	3.7	69	ND (1.0)	--	--	--	870	--	560	ND (0.5)	780	ND (1.0)
MW-44-125	MW-902-Q225	4/9/2025	FD	Y	3.4	72	ND (1.0)	--	--	--	940	--	530	ND (0.5)	750	ND (1.0)
MW-46-175	MW-46-175-0425	4/9/2025	N	Y	ND (0.1)	26	11	--	--	--	ND (20)	--	11	1.3	1,000	ND (1.0)
MW-51	MW-51-0425	4/9/2025	N	Y	2.1	63	0.24	--	--	--	82	--	530	ND (0.5)	190	5
MW-53D	MW-53D-Q225	4/10/2025	N	Y	ND (0.1 J)	44	ND (1.0)	--	ND (1.0)	--	370	--	1,300	ND (0.5)	--	ND (1.0)
MW-53M	MW-53M-Q225	4/10/2025	N	Y	ND (0.1 J)	110	ND (1.0)	--	ND (1.0)	--	2,800	--	540	ND (0.5)	--	2.7
MW-53M	MW-916-Q225	4/10/2025	FD	Y	ND (0.1 J)	110	ND (1.0)	--	ND (1.0)	--	2,700	--	550	ND (0.5)	--	2.2
MW-53S	MW-53S-Q225	4/10/2025	N	Y	ND (0.1 J)	280	ND (0.2)	--	ND (1.0)	--	8,000	--	1,700	ND (0.5)	--	3.7
MW-71-035	MW-71-035-0425	4/10/2025	N	Y	ND (0.1 J)	38	4.8	--	--	--	ND (20)	--	7.5	9	740	2.5
MW-76-039	MW-76-039-0425	4/7/2025	N	Y	ND (0.1)	100	1	--	1.4	--	ND (20)	--	71	ND (0.5)	300	1.3
MW-76-156	MW-76-156-0425	4/7/2025	N	Y	ND (0.1)	37	ND (1.0)	--	ND (1.0)	--	ND (20)	--	38	ND (0.5)	330	1
MW-76-181	MW-76-181-0425	4/7/2025	N	Y	ND (0.1)	46	2.1	--	2.5	--	ND (20)	--	1.9	ND (0.5)	300	ND (1.0)
MW-76-218	MW-76-218-0425	4/7/2025	N	Y	0.67	54	0.5	--	ND (1.0)	--	ND (20)	--	28	ND (0.5)	340	1.1
MW-77-187	MW-77-187-0425	4/9/2025	N	Y	4.3	34	ND (1.0)	--	--	--	33	--	110	ND (0.5)	310	3.6
MW-77-187	MW-903-Q225	4/9/2025	FD	Y	4.4	33	ND (0.2)	--	--	--	31	--	110	ND (0.5)	320	2.1
MW-78-070	MW-78-070-0425	4/10/2025	N	Y	ND (0.1 J)	110	ND (0.2)	--	--	--	ND (20)	--	950	ND (0.5)	270	ND (4.0)
MW-78-142	MW-78-142-0425	4/10/2025	N	Y	1.6 J	28	290	--	--	--	ND (20)	--	2.2	ND (0.5)	360	ND (1.0)
MW-79-058	MW-79-058-0425	4/10/2025	N	Y	ND (0.1 J)	97	0.27	--	--	--	31	--	230	ND (0.5)	310	1.1
MW-79-102	MW-79-102-0425	4/10/2025	N	Y	0.58 J	85	ND (0.2)	--	--	--	140	--	390	ND (0.5)	300	1.7
MW-80-057	MW-80-057-0425	4/10/2025	N	Y	3 J	100	ND (0.2)	--	--	--	32	--	810	ND (0.5)	290	1.6
MW-80-082	MW-80-082-0425	4/10/2025	N	Y	0.72 J	78	ND (0.2)	--	--	--	74	--	610	ND (0.5)	280	2.4
MW-81-043	MW-81-043-0425	4/8/2025	N	Y	1.5	130 J	6.5	--	--	--	61	--	75	ND (0.5)	410	ND (1.0)
MW-81-098	MW-81-098-0425	4/8/2025	N	Y	ND (0.1)	83	1.4	--	--	--	42	--	55	ND (0.5)	370	ND (1.0)
PT5D	PT5D-0425	4/9/2025	N	Y	ND (0.1)	29	3.3	--	--	--	ND (20)	--	15	ND (0.5)	550	1.2
PT6D	PT6D-0425	4/9/2025	N	Y	ND (0.1)	46	0.53	--	--	--	ND (20)	--	5.5	ND (0.5)	410	ND (1.0)

Location ID	Sample ID	Sample Date	Sample Type	Validated	Arsenic, dissolved (µg/L)	Barium, dissolved (µg/L)	Chromium, Hexavalent (µg/L)	Chromium, total (µg/L)	Chromium, total dissolved (µg/L)	Iron (µg/L)	Iron, dissolved (µg/L)	Manganese (µg/L)	Manganese, dissolved (µg/L)	Nitrate (as nitrogen) (mg/L)	Sulfate (mg/L)	Total organic carbon (mg/L)
PT6D	MW-904-Q225	4/9/2025	FD	Y	ND (0.1)	47	0.6	--	--	--	ND (20)	--	5.4	ND (0.5)	410	1
PTI-1D	PTI-1D-0425	4/29/2025	N	Y	--	--	1.9	--	--	150	100	560	550	--	--	--
RPWC_EFF	RPWC_EFF-20250407	4/7/2025	N	Y	--	--	1.6	3.6	--	--	ND (20)	--	40	--	--	--
RPWC_EFF	RPWC_EFF-20250428	4/28/2025	N	Y	--	--	3.6	4	--	--	ND (20)	--	3.1	--	--	--
RPWC_INF	RPWC_INF-20250407	4/7/2025	N	Y	--	--	ND (0.2)	20	--	--	ND (20)	--	310	--	--	--
RPWC_INF	RPWC_INF-20250428	4/28/2025	N	Y	--	--	46	48	--	--	400	--	17	--	--	--
RPWC_MID	RPWC_MID-20250407	4/7/2025	N	Y	--	--	ND (0.2)	13	--	--	790	--	430	--	--	--
RPWC_MID	RPWC_MID-20250428	4/28/2025	N	Y	--	--	6.6	21	--	--	1,200	--	310	--	--	--
TW-02D	TW-02D-0425	4/8/2025	N	Y	3.7	18 J	0.27	--	--	--	ND (20)	--	100	ND (0.5)	300	1.5
TW-02S	TW-02S-0425	4/8/2025	N	Y	ND (0.1)	130 J	1.6	--	--	--	ND (20)	--	0.89	ND (0.5)	300	1.3
TW-03D	TW-03D-0425	4/8/2025	N	Y	4	26 J	1.7	--	--	--	ND (20)	--	65	ND (0.5)	310	1.5

Acronyms and Abbreviations:

-- = not applicable or not available
µg/L = micrograms per liter
µS/cm - microsiemens per centimeter
0/00 = parts per thousand
CaCO3 = calcium carbonate
CFU/mL = colony forming unit per milliliter
DEGC = degrees celsius
FD = field duplicate
ID = identification
J = estimated value
mg/L = milligram per liter
N = Normal
ND = not detected (at laboratory limit shown)
PG&E = Pacific Gas & Electric Corporation