

**LOPEZ LAKE**

Sampling Location	Collection Date	Total Algae Count (Cells/mL)	Blue-greens - Cyanobacteria (Cells/mL)	Cryptomonads (Cells/mL)	Diatoms (Cells/mL)	Dinoflagellates (Cells/mL)	Flagellates (Cells/mL)	Goldens (Cells/mL)	Greens (Cells/mL)
Intake 1 <sup>1</sup> (507.6' Elevation)	4/3/2024	290	0	92	40	26	26	7	100
	4/10/2024	140	0	0	0	130	0	0	7
	4/15/2024	160	0	4	0	160	0	0	0
	4/22/2024	220	0	0	0	220	0	0	0
	4/29/2024	--	--	--	--	--	--	--	--
Intake 2 (492.6' Elevation)	4/3/2024	430	0	160	99	15	37	7	110
	4/10/2024	170	0	0	0	160	0	0	7
	4/15/2024	120	0	29	0	92	0	0	0
	4/22/2024	180	0	7	0	170	0	0	7
	4/29/2024	--	--	--	--	--	--	--	--
Intake 3 (477.6' Elevation)	4/3/2024	370	0	150	48	40	7	7	120
	4/10/2024	66	0	0	0	59	0	0	7
	4/15/2024	33	0	11	0	22	0	0	0
	4/22/2024	15	0	7	0	7	0	0	0
	4/29/2024	--	--	--	--	--	--	--	--
Intake 4 (462.6' Elevation <sup>1</sup> )	4/3/2024	360	0	120	81	15	15	15	110
	4/10/2024	< 1	0	0	0	0	0	0	0
	4/15/2024	40	0	15	0	26	0	0	0
	4/22/2024	22	0	4	0	18	0	0	0
	4/29/2024	--	--	--	--	--	--	--	--
Intake 5 (447.6' Elevation)	4/3/2024	180	0	81	48	11	7	4	33
	4/10/2024	11	0	4	0	7	0	0	0
	4/15/2024	14	0	7	0	7	0	0	0
	4/22/2024	7	0	0	0	7	0	0	0
	4/29/2024	--	--	--	--	--	--	--	--
Intake 6 (432.6' Elevation <sup>1</sup> )	4/3/2024	59	0	37	15	4	0	0	4
	4/10/2024	< 1	0	0	0	0	0	0	0
	4/15/2024	11	0	4	0	7	0	0	0
	4/22/2024	48	0	0	0	48	0	0	0
	4/29/2024	--	--	--	--	--	--	--	--
Section B	4/3/2024	820	0	190	55	95	11	120	39
	4/10/2024	110	0	15	0	59	0	0	33
	4/15/2024	210	0	44	0	160	0	0	0
	4/22/2024	520	0	0	0	510	0	0	11
	4/29/2024	--	--	--	--	--	--	--	--
Section C	4/3/2024	480	0	150	33	110	7	62	110
	4/10/2024	11	0	7	0	4	0	0	0
	4/15/2024	390	0	51	0	340	0	0	0
	4/22/2024	140	0	0	0	140	0	4	0
	4/29/2024	--	--	--	--	--	--	--	--
Section D	4/3/2024	840	0	230	73	260	7	160	100
	4/10/2024	170	0	0	0	170	0	0	0
	4/15/2024	350	0	15	0	330	0	0	0
	4/22/2024	320	0	11	0	310	0	0	0
	4/29/2024	--	--	--	--	--	--	--	--
Section E	4/3/2024	800	0	200	70	280	7	170	81
	4/10/2024	110	0	4	0	100	0	0	0
	4/15/2024	350	0	18	0	330	0	0	0
	4/22/2024	170	0	7	0	160	0	7	0
	4/29/2024	--	--	--	--	--	--	--	--
Section F (near Intake Structure)	4/3/2024	720	0	240	66	270	11	7	130
	4/10/2024	84	0	7	0	73	0	0	4
	4/15/2024	88	0	11	0	77	0	0	0
	4/22/2024	630	0	7	0	600	0	0	26
	4/29/2024	--	--	--	--	--	--	--	--
Section G	4/3/2024	720	0	230	7	250	15	120	92
	4/10/2024	15	0	4	0	7	0	0	4
	4/15/2024	260	0	11	0	250	0	0	0
	4/22/2024	290	0	15	0	250	0	0	29
	4/29/2024	--	--	--	--	--	--	--	--

<sup>1</sup> Intakes measured 15 feet apart

**NACIMIENTO RESERVOIR**

Sampling Location	Collection Date	Total Algae Count (Cells/mL)	Blue-greens - Cyanobacteria (Cells/mL)	Cryptomonads (Cells/mL)	Diatoms (Cells/mL)	Dinoflagellates (Cells/mL)	Flagellates (Cells/mL)	Goldens (Cells/mL)	Greens (Cells/mL)
Intake 1 <sup>2</sup> (660' Elevation)	4/24/2024	18	0	0	0	0	0	0	18
Intake 2 (680' Elevation)	4/24/2024	36	0	4	0	0	0	0	32
Intake 3 (700' Elevation)	4/24/2024	22	0	8	14	0	0	0	0
Intake 4 (720' Elevation)	4/24/2024	46	0	14	14	0	0	0	18
Intake 5 (740' Elevation)	4/24/2024	59	20	29	8	0	0	2	0
Intake 6 (760' Elevation)	4/24/2024	69	0	29	0	0	0	10	30
Intake 7 (780' Elevation)	4/24/2024	74	0	20	12	0	0	0	42
Nacimiento Reservoir Inlet - Raw	4/24/2024	16	0	0	0	0	0	0	16

<sup>2</sup> Intakes measured 20 feet apart

**SALINAS RESERVOIR**

Sampling Location	Collection Date	Total Algae Count (Cells/mL)	Blue-greens - Cyanobacteria (Cells/mL)	Cryptomonads (Cells/mL)	Diatoms (Cells/mL)	Dinoflagellates (Cells/mL)	Flagellates (Cells/mL)	Goldens (Cells/mL)	Greens (Cells/mL)
DEPTH <sup>3</sup> - 02'	4/17/2024	26	0	26	0	0	0	0	0
DEPTH - 10'	4/17/2024	88	0	88	0	0	0	0	0
DEPTH - 20'	4/17/2024	40	0	40	0	0	0	0	0
DEPTH - 30'	4/17/2024	22	0	22	0	0	0	0	0
DEPTH - 40'	4/17/2024	18	0	18	0	0	0	0	0
DEPTH - 50'	4/17/2024	15	0	15	0	0	0	0	0
SALR Intake	4/17/2024	29	0	29	0	0	0	0	0
Eagle	4/17/2024	4	0	4	0	0	0	0	0
Point	4/17/2024	7	0	7	0	0	0	0	0
Shoemaker	4/17/2024	15	0	15	0	0	0	0	0

<sup>3</sup> Depth measured from lake surface level

**WHALE ROCK RESERVOIR**

Sampling Location	Collection Date	Total Algae Count (Cells/mL)	Blue-greens - Cyanobacteria (Cells/mL)	Cryptomonads (Cells/mL)	Diatoms (Cells/mL)	Dinoflagellates (Cells/mL)	Flagellates (Cells/mL)	Goldens (Cells/mL)	Greens (Cells/mL)
Whale Rock Intake <sup>4</sup> 1	4/23/2024	2400	2300	0	88	0	0	0	0
Whale Rock Intake 2	4/23/2024	700	380	73	88	0	0	0	160
Whale Rock Intake 3	4/23/2024	99	73	0	0	4	0	0	22
Whale Rock Intake 4	4/23/2024	51	0	0	37	0	0	0	15
Whale Rock Intake Surface	4/23/2024	2200	2100	0	29	4	0	0	88

<sup>4</sup> Intakes measured 30 feet apart from lake surface level