



COUNTY OF IMPERIAL

PUBLIC HEALTH DEPARTMENT

JANETTE ANGULO, M.P.A.
Director

STEPHEN MUNDAY, M.D., M.P.H., M.S.
Health Officer

Imperial County New River- Bacteriological Monitoring

2024

Date	Location	Total Coliform (MPN/100 mL)	Fecal Coliform (MPN/100 mL)
1-10-2024	Vail Rd.	2,700	200
1-16-2024	Anza Rd.	<18,000	<18,000
1-23-2024 ¹	Anza Rd.	5,400,000	1,300,000
1-24-2024 ¹	Vail Rd.	92,000	3,300
2-5-2024	Vail Rd.	22,000	1,400
2-7-2024 ²	Anza Rd.	490,000	170,000
2-21-2024	Anza Rd.	68,000	20,000
2-26-2024	Vail Rd.	7,900	780
3-4-2024	Anza Rd.	78,000	78,000
3-6-2024	Vail Rd.	1,700	200
3-18-2024 ³	Anza Rd.	130,000	78,000
3-19-2024	Vail Rd.	14,000	780
4-2-2024 ⁴	Anza Rd.	230,000	78,000
4-3-2024	Vail Rd.	54,000	2,300

¹ Rain event on 1-22-2024, Transboundary sewage spill reported 1-22-2024 through 1-24-2024.

² Rain event on 2-06-2024.

³ Rain event on 3-15-2024.

⁴ Rain event on 3-31-2024.



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4-15-2024	Anza Rd.	45,000	45,000
4-16-2024	Vail Rd.	1,700	<180
5-6-2024	Anza Rd.	130,000	130,000
5-7-2024	Vail Rd.	160,000	1,300
5-20-2024	Vail Rd.	92,000	450
5-21-2024	Anza Rd.	78,000	20,000
6-3-2024	Anza Rd.	230,000	20,000
6-4-2024	Vail Rd.	160,000	2,700
6-17-2024	Anza Rd.	45,000	<18,000
6-18-2024	Vail Rd.	17,000	2,200
7-1-2024	Anza Rd.	20,000	<18,000
7-2-2024	Vail Rd.	160,000	11,000
7-15-2024	Anza Rd.	20,000	<18,000
7-16-2024	Vail Rd.	160,000	13,000
8-5-2024	Anza Rd.	790,000	330,000
8-6-2024	Vail Rd.	46,000	7,800
8-12-2024 ⁵	Anza Rd.	24,000,000	4,900,000

⁵ Rain event on 8-11-2024, Transboundary sewage spill reported 8-11-2024 through 8-12-2024.



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2024

Date	Location	Total Coliform (MPN/100 mL)	Fecal Coliform (MPN/100 mL)
8-13-2024	Vail Rd.	22,000	3,300
9-3-2024	Anza Rd.	1,300,000	490,000
9-4-2024	Vail Rd.	160,000	4,900
9-16-2024	Anza Rd.	45,000	20,000
9-17-2024	Vail Rd.	28,000	4,600
10-7-2024	Anza Rd.	330,000	130,000
10-8-2024	Vail Rd.	54,000	2,200
10-22-2024	Anza Rd.	230,000	78,000
10-23-2024	Vail Rd.	35,000	4,900
11-04-2024	Anza Rd.	78,000	20,000
11-05-2024	Vail Rd.	11,000	450
11-19-2024	Anza Rd.	490,000	330,000
11-20-2024	Vail Rd.	35,000	1,400
12-02-2024	Anza Rd.	110,000	18,000
12-10-2024	Vail Rd.	14,000	200
12-16-2024	Anza Rd.	45,000	45,000
12-30-2024	Vail Rd.	11,000	<180