



# Imperial County

## 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

**2025**

Sample Date	Sample Location	Total Coliform (MPN/100 mL)	Fecal Coliform (MPN/100 mL)
01-08-2025	Anza Rd.	78,000	45,000
01-13-2025	Vail Rd.	24,000	1,300
01-21-2025	Anza Rd.	<18,000	<18,000
01-22-2025	Vail Rd.	28,000	1,300
02-03-2025	Anza Rd.	45,000	20,000
02-05-2025	Vail Rd.	>160,000	200
02-06-2025 <sup>1</sup>	Anza Rd.	2,400,000	1,300,000
02-18-2025	Vail Rd.	14,000	3,300
03-03-2025	Anza Rd.	330,000	45,000
03-05-2025	Vail Rd.	4,600	200
03-17-2025	Anza Rd.	110,000	45,000
03-18-2025	Vail Rd.	7,000	780
04-01-2025	Anza Rd.	78,000	20,000
04-02-2025	Vail Rd.	7,000	1,700
04-14-2025	Anza Rd.	130,000	45,000
04-16-2025	Vail Rd.	28,000	450
05-06-2025	Anza Rd.	130,000	45,000



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Sample Date	Sample Location	Total Coliform (MPN/100 mL)	Fecal Coliform (MPN/100 mL)
05-07-2025	Vail Rd.	17,000	450
05-19-2025	Anza Rd.	61,000	<18,000
05-20-2025	Vail Rd.	39,000	<1,800
06-04-2025	Anza Rd.	450,000	200,000
06-05-2025	Vail Rd.	92,000	780
06-18-2025	Anza Rd.	78,000	20,000
06-24-2025	Vail Rd.	160,000	4,900
07-09-2025	Anza Rd.	68,000	<18,000
07-10-2025	Vail Rd.	160,000	4,900
07-21-2025	Anza Rd.	78,000	20,000
07-22-2025	Vail Rd.	92,000	2,300
08-04-2025	Anza Rd.	49,000	13,000
08-06-2025	Vail Rd.	28,000	4,900
08-18-2025	Anza Rd.	31,000	17,000
08-20-2025	Vail Rd.	160,000	1,400
08-25-2025 <sup>2</sup>	Anza Rd.	2,400,000	2,400,000

<sup>1</sup> Transboundary sewage spill reported 2-6-2025 through 2-14-2025.

<sup>2</sup> Rain event on 8-24-2025.



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Sample Date	Sample Location	Total Coliform (MPN/100 mL)	Fecal Coliform (MPN/100 mL)
08-26-2025 <sup>3</sup>	Anza Rd.	92,000,000	24,000,000
09-04-2025	Anza Rd.	45,000	45,000
09-08-2025	Vail Rd.	92,000	2,300
09-15-2025	Anza Rd.	33,000	17,000
09-16-2025	Vail. Rd.	22,000	11,000
10-06-2025 <sup>4</sup>	Anza Rd.	540,000	350,000
10-07-2025	Vail Rd.	35,000	200
10-20-2025	Anza Rd.	130,000	130,000
10-23-2025	Vail Rd.	22,000	680
11-03-2025	Anza Rd.	110,000	110,000
11-12-2025	Vail Rd.	54,000	1,400
11-17-2025 <sup>5</sup>	Anza Rd.	1,700,000	490,000
11-19-2025	Vail Rd.	17,000	7,900
12-08-2025	Anza Rd.	33,000	33,000
12-10-2025	Vail Rd.	9,400	450
12-23-2025	Vail Rd.	11,000	1,100
12-29-2025 <sup>6</sup>	Anza Rd.	700,000	460,000



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- <sup>1</sup> Transboundary sewage spill reported 2-6-2025 through 2-14-2025.
- <sup>2</sup> Rain event on 8-24-2025.
- <sup>3</sup> Transboundary sewage spill reported 8-25-2025 through 8-27-2025.
- <sup>4</sup> Rain event on 9-18-2025 and 9-22-2025. Transboundary sewage spill 09-21-2025 through 10-02-2025
- <sup>5</sup> Rain event and Transboundary sewage spill 11-15-2025.
- <sup>6</sup> Rain event 12-23-2025 through 12-24-2025.