



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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| Date | Location | Total Coliform (MPN/100 mL) | Fecal Coliform (MPN/100 mL) |
|-------------|-----------------|--|--|
| 8-13-2024 | Vail Rd. | 22,000 | 3,300 |