

Nitrate Sampling

2022				
	Dedicated Monitoring Wells	Irrigation Wells Outside of Phase 2 Area	Phase 2 Area Irrigation Wells	All Irrigation Wells
Wells Sampled	45	170	93	263
Mean (Average)	3.79 ppm	6.4 ppm	16.22 ppm	9.85 ppm
Median	1.8 ppm	5.5 ppm	11.6 ppm	7.3 ppm
Samples <6.0 (Phase 1)	35	90	17	107
Samples ≥6.0<9.0 (Phase 2)	3	33	15	48
Samples ≥9.0 (Phase 3)	7	47	61	108
High Sample	20 ppm	22.7 ppm	289 ppm	289 ppm

1987-2022			
	Irrigation Wells Outside of Phase 2 Area	Phase 2 Area Irrigation Wells	All Irrigation Wells
Wells Sampled	6135	2348	8483
Mean (Average)	4.71	12.96 ppm	6.99 ppm
Median	3.3	10 ppm	4.6 ppm
Samples <6.0 (Phase 1)	4423 (72%)	602 (26%)	5025 (59%)
Samples ≥6.0<9.0 (Phase 2)	850 (14%)	425 (18%)	1275 (15%)
Samples ≥9.0 (Phase 3)	862 (14%)	1321 (56%)	2183 (26%)
High Sample	331.8	289 ppm	331.8 ppm

