

Dataset group	Dataset subgroup	Number of wells	Location method/accuracy
CASTINGS, CVRWQCB Fresno Office	Private wells on dairies	361	Located at reported coordinates of the dairy, the reported street address of the dairy, or the centroid of dairy parcel(s) (single, multiple adjacent parcels, or centroid of multiple nonadjacent parcels) (Boyle et al., 2012).
CASTINGS	GAMA Domestic Tulare County	134	Well locations randomly offset by 0.8 km from true location (Boyle et al., 2012).
CASTINGS	Department of Pesticide Regulations (DPR)	62	Located at the centroid of the United States Public Land Survey System (PLSS) section (approximately 2.6 km <sup>2</sup> ) in which the well resides (Boyle et al., 2012).
CASTINGS	Fresno County	295	Located at street address reported on well logs or centroid of the reported Assessor's Parcel Number (APN) (Boyle et al., 2012).
CASTINGS	The US Geological Survey's (USGS) National Water Information System (NWIS)	17	Unknown (Boyle et al., 2012).
CASTINGS	Tulare County Environmental Health	437	Located at centroid of the reported APN (Boyle et al., 2012).
Lockhart et al. (2013)	None	200	Geographic coordinates digitized with imagery from Google Earth (Lockhart et al., 2013).
GAMA Domestic	Tehama, El Dorado, and Yuba Counties	253	Well locations randomly offset by 0.8 km from true location.
CVRWQCB Rancho Cordova Office	Private wells on dairies	390	Geocoded using street address.