Biosolids Table – Data/Issues from Annual Reports (February 2018)

Regional Board	Discharger/POTW	Biosolid Issue
1	Eureka	Lead evaluated (75 mg/kg)
2	Windsor	Completed 2 of 4 required samples for 486 DMT[1]
	Oro Loma	Completed 1 of 6 required samples for 1,509 DMT
	SFPUC Southeast	Lead elevated (159 mg/kg)
	SFPUC Oceanside	Lead elevated (131 mg/kg)
	SASM	Zinc elevated (2,500 mg/kg)
	Central Marin	Zinc elevated 2,200 mg/kg)
3	Pismo Beach	Molybdenum elevated (41 mg/kg)
4	Las Virgenes	Inaccurate reporting for VSR[2] and VAR[3]
	LACSD – JWPCP	Cadmium elevated (13.1 mg/kg)
	City of LA – Hyperion	Cadmium elevated (12.2 mg/kg)
	OCSD Plant 2	?? elevated (7.9 mg/kg)
5	Galt	Failed to collect 7 discreet samples on several occasions; Failed to incorporate within 6 hours on some occasions, (VAR), problems running SOUR[4] test; took 3 of the required 4 samples for 308 DMT; exceeded agronomic rate on one application field; Molybdenum elevated (54.7 mg/kg); highly variable inorganics
	Merced	Completed 2 of the required 4 samples for 1,372 DMT
	Modesto	Completed 1 of the required 6 samples for 2,372 DMT
	UC Davis	Molybdenum elevated (72 mg/kg)
	Tuolomne	Zinc elevated (2,380 mg/kg)
6		
7	Chuckawalla Valley	Zinc elevated (4,770 mg/kg)
	Blythe	<32 on VSR (maybe <32% solids)
8		
9	San Diego	Dry/wet weight not reported

DMT = Dry metric tons
VSR = Volatile Solids Reduction (related to vector reduction); requirement is ≥38% volatile solids reduction during solids treatment
VAR = Vector Attraction Reduction
SOUR = Specific oxygen update rate (related to vector reduction); requirement is SOUR at 20°C (68°F) is < 1.5 mg oxygen/hr/g total solids