

Table 1.1: Data factors, categories, and number of measurements in each.

Factor	Category	Inorganic (592)	Organic (374)
		Number	Number
Medium	Reagent	3	2
	Ground	82	0
	Leachate	15	1
	Surface	492	372
Form	Dissolved	171	185
	Total	224	129
	Recoverable	197	60
Unit	$\mu\text{g/L}$	226	8
	ng/L	374	358

Table 1.2: Data collection date range and the number of mercury samples at each location.

Site ID	Name	Start	End	No.
10775	Santiam R. at Jefferson Bridge	1979-11-06	2011-01-06	67
10386	Middle Fork Willamette R. at Jasper Bridge	1979-11-06	2011-01-05	66
26339	Willamette R. upstream of Newberg Bridge at Rogers Landing	2002-10-01	2011-01-13	59
29043	Willamette R. at Willamette Park boat ramp/Corvallis	2002-10-02	2011-01-06	60
10344	Willamette R. at Wheatland Ferry h	1980-02-07	2011-01-10	58
29044	Willamette R. at Greenway bike bridge/Eugene	2002-10-02	2011-01-04	52
10379	Coast Fork Willamette R. at Hwy 58	1979-11-06	2011-01-05	50
10821	Willamette R. at St. Johns Bridge	2004-08-04	2011-01-11	48
10355	Willamette R. at Hwy 99E (Harrisburg)	1980-02-06	2011-01-04	46
31731	Willamette R. at Wallace Marine Park boat ramp	2005-05-31	2011-01-10	44
27986	Middle Fork Willamette R above Hills Crk at USGS Gage 14144800	2002-10-03	2011-01-05	44
10376	McKenzie R. at Coburg Road	1980-05-07	2011-01-04	40
34198	Willamette R. at Storm Park boat dock	2007-03-26	2011-01-14	36
10833	Willamette R. 0.5 miles downstream of Tualatin R.	2007-03-27	2011-01-13	36
10332	Willamette R. at SP&S RR Bridge (Portland)	1979-11-06	2003-06-19	25
10917	Pudding R. at Hwy 99E (Aurora)	1979-11-06	2008-03-26	22
31545	Willamette R. at Hebb Park Boat Ramp	2004-08-10	2005-07-14	9
10948	South Yamhill R. at Hwy 99W (McMinnville)	1980-02-07	1991-11-12	9
16701	Monitoring Well L-15	1992-01-22	2010-10-04	8
11233	Clackamas R. at High Rocks (Old Hwy 213)	1979-11-06	1981-10-08	8
16697	Monitoring Well L-7	1992-01-23	2010-10-04	7
14314	Brown's Island Landfill Monitoring Well 5	1991-10-08	2002-09-11	7
10456	Tualatin R. at Boones Ferry Road	1979-11-06	1982-09-01	7