

Table S1: Untreated sewage influent sample demographics.

Local City	Local State	Outflow	Population Served
OXFORD	AL	7.65	33117
FLAGSTAFF	AZ	2.30	60000
SACRAMENTO	CA	181.00	1200000
LONGMONT	CO	8.50	82798
HARTFORD	CT	70.00	400000
NEW HAVEN	CT	30.50	124000
CLEARWATER	FL	5.30	65000
TALLAHASSEE	FL	27.50	170000
OVIEDO	FL	32.20	70000
ESTHERVILLE	IA	1.20	6450
BOISE	ID	15.00	102000
CRYSTAL LAKE	IL	5.80	38600
BONNER SPRINGS	KS	0.52	7500
MOREHEAD	KY	2.50	20454
OLD TOWN	ME	1.20	9500
PORT HURON	MI	11.30	32000
SAINT PETER	MN	1.10	10850
DULUTH	MN	40.00	62000
MARSHALL	MN	2.80	13000
ROCHESTER	MN	23.85	100000
LITTLE FALLS	MN	1.20	8440
BUFFALO	MO	0.72	6000
VICKSBURG	MS	10.00	26000
BOZEMAN	MT	5.80	35000
FARGO	ND	15.00	99000
LINCOLN	NE	5.00	55000
CENTRAL CITY	NE	0.25	3000
WALDWICK	NJ	10.00	102448
LAS VEGAS	NV	68.00	815207
ALBANY	NY	25.00	100000
MILFORD	OH	6.53	55000
TULSA	OK	42.60	160000
NORMAN	OK	15.00	82110
LAKE OSWEGO	OR	8.30	33000
NARRAGANSETT	RI	3.30	25000
RAPID CITY	SD	10.00	64000
GALLATIN	TN	4.00	9000
SALT LAKE CITY	UT	31.64	179894
DANVILLE	VA	24.00	46000
RUTLAND	VT	5.85	22000
BURLINGTON	VT	5.30	24000
MILWAUKEE	WI	112.00	550000
CLARKSBURG	WV	8.00	16000
CLARKSBURG	WV	7.06	24498
LARAMIE	WY	4.50	25000

ROCK SPRINGS	WY	4.20	18000
CHEYENNE	WY	3.50	65000
OAKLAND	CA	200.00	640000
LITTLE FALLS	NY	5.14	49000
MT PLEASANT	MI	2.42	25000
ANCHORAGE	AK	29.66	260000
OSWEGO	IL	13.00	100000
KAHULUI	HI	4.30	41720
SEATTLE	WA	8.30	33000

Outflow denotes million gallons per day of treated wastewater discharged into environment.
Population served indicates number of individuals in respective facility service area.