

Major Microbial Diseases in Domestic Wastewater

Organism	# of Types	Disease Name
Poliovirus	3	Poliomyelitis
Coxsachieviruses A	23	Aseptic Meningitis
Coxsachieviruses B	6	Aseptic Meningitis
Echoviruses	31	Aseptic Meningitis
Other enteroviruses	>4	Conjunctivitis, Encephalitis
Hepatitis A	1	Infectious Hepatitis
Adenoviruses	>4	Respiratory illness, Gastroenteritis
Reoviruses	3	Respiratory illness, Gastroenteritis
Rotaviruses	4	Gastroenteritis
Norwalk Viruses	3	Gastroenteritis
Salmonella typhi	1	Typhoid Fever
Salmonella paratyphi	1	Paratyphoid Fever
Other Salmonella	>2,000	Gastroenteritis
Shigella	4	Bacillary Dysentery
Enteropathogenic E. Coli	>4	Gastroenteritis
Campylobacter jejuni	1	Gastroenteritis
Yersinia enterocolitica	1	Gastroenteritis
Vibrio species	>9	Cholera, Gastroenteritis
Entamoeba histolytica	1	Amoebic Dysentery
Giardia lamblia	1	Giardiasis
Balantidium coli	1	Dysentery
Cryptosporidium	>2	Gastroenteritis
Ascaris lumbricoides	1	Pneumonitis, Gastroenteritis
Trichuris trichiura	1	Gastroenteritis
Anclostoma duodenale	1	Anemia
Necator americanus	1	Anemia
Strongyloide stercoralis	1	Gastroenteritis
Taenia saginata	1	Variable symptoms