







B	I	N	G	O
Poplar trees	35 million	Fish	Biosolids	Micro-organisms
Disinfection	MWMC	Pumps	Outfall	Bar screens
Toilet paper	Wastewater		Chemical	24 hours
Willamette River	Clean Water Act	Fats, oils, and grease	100%	Digester
Clarifiers	Aeration basins	Laboratory	Pipes	Treatment Plant


B	I	N	G	O
Pumps	Outfall	Laboratory	Poplar trees	Clean Water Act
Disinfection	Chemical	Pipes	Toilet paper	Biosolids
Willamette River	Digester		Aeration basins	Fats, oils, and grease
24 hours	Bar screens	35 million	Wastewater	100%
Micro-organisms	Clarifiers	Fish	MWMC	Treatment Plant


B	I	N	G	O
Pipes	MWMC	Pumps	Digester	Fats, oils, and grease
Treatment Plant	Biosolids	Chemical	Laboratory	Wastewater
35 million	Poplar trees		24 hours	Clarifiers
Outfall	Clean Water Act	Toilet Paper	100%	Willamette River
Micro-organisms	Fish	Disinfection	Bar screens	Aeration basins


B	I	N	G	O
Wastewater	Fish	Toilet paper	Bar screens	Laboratory
24 hours	MWMC	Micro-organisms	Willamette River	Pipes
Chemical	Poplar trees		Pumps	Aeration basins
Digester	Clean Water Act	Biosolids	Treatment Plant	Disinfection
Outfall	35 million	Fats, oils, and grease	100%	Clarifiers


B	I	N	G	O
Fish	Bar screens	Wastewater	Chemical	100%
Pumps	Clean Water Act	Outfall	Treatment Plant	24 hours
35 million	Willamette River		Disinfection	Fats, oils, and grease
Biosolids	Aeration basins	Digester	MWMC	Poplar trees
Clarifiers	Toilet paper	Micro-organisms	Pipes	Laboratory


B	I	N	G	O
Fish	35 million	Poplar trees	Aeration basins	Biosolids
Chemical	Outfall	Laboratory	Pumps	MWMC
100%	Fats, oils, and grease		Micro-organisms	Pipes
Clean Water Act	Toilet paper	Wastewater	Willamette River	Disinfection
Digester	Bar screens	Treatment Plant	24 hours	Clarifiers


B	I	N	G	O
Willamette River	Aeration basins	Toilet paper	Micro-organisms	Pumps
Clarifiers	Outfall	Biosolids	Fats, oils, and grease	MWMC
Chemical	Pipes		Disinfection	24 hours
Fish	Laboratory	Digester	100%	Wastewater
Clean Water Act	Poplar trees	Bar screens	35 million	Treatment Plant


B	I	N	G	O
Willamette River	Poplar trees	Clean Water Act	Disinfection	100%
Aeration basins	24 hours	Wastewater	Fish	Bar screens
Pumps	Pipes		MWMC	Chemical
35 million	Treatment Plant	Biosolids	Micro-organisms	Fats, oils, and grease
Outfall	Digester	Clarifiers	Laboratory	Toilet paper


B	I	N	G	O
Clean Water Act	Digester	Laboratory	24 hours	Toilet paper
Fish	Bar screens	Biosolids	Fats, oils, and grease	Poplar trees
Pipes	MWMC		Willamette River	Chemical
Outfall	Clarifiers	Treatment Plant	Micro-organisms	Aeration basins
Disinfection	Pumps	35 million	100%	Wastewater


B	I	N	G	O
Micro-organisms	Wastewater	Toilet paper	35 million	Aeration Basins
Outfall	Clarifiers	Chemical	24 hours	100%
Laboratory	Pumps		Digester	Poplar trees
Fish	Willamette River	Fats, oils, and grease	Treatment Plant	Bar screens
Pipes	Disinfection	Clean Water Act	Biosolids	MWMC


B	I	N	G	O
35 million	Treatment Plant	24 hours	Poplar trees	Biosolids
MWMC	Clean Water Act	Fish	Pumps	Clarifiers
Laboratory	Micro-organisms		Willamette River	Fats, oils, and grease
Outfall	Pipes	Toilet paper	Aeration basins	Wastewater
100%	Chemical	Bar screens	Disinfection	Digester


B	I	N	G	O
MWMC	Clarifiers	Outfall	35 million	Chemical
Digester	Laboratory	Disinfection	Treatment Plant	Biosolids
Fats, oils, and grease	Pumps		24 hours	Willamette River
Fish	Poplar trees	Wastewater	Clean Water Act	Aeration basins
100%	Pipes	Micro-organisms	Bar screens	Toilet paper


B	I	N	G	O
Pumps	Clean Water Act	Bar screens	Digester	Laboratory
Aeration basins	Biosolids	Willamette River	MWMC	Toilet paper
Poplar trees	Outfall		Chemical	Clarifiers
100%	Micro-organisms	24 hours	Disinfection	35 million
Wastewater	Fats, oils, and grease	Fish	Treatment Plant	Pipes


B	I	N	G	O
Digester	Bar screens	Fats, oils, and grease	Laboratory	Aeration basins
Pumps	Pipes	Disinfection	MWMC	Chemical
Treatment Plant	100%		Outfall	Fish
Micro-organisms	24 hours	Wastewater	Biosolids	Toilet paper
Poplar trees	Willamette River	Clean Water Act	Clarifiers	35 million


B	I	N	G	O
Clarifiers	Clean Water Act	Fish	Outfall	35 million
Pipes	Wastewater	Laboratory	Biosolids	24 hours
MWMC	Bar screens		Toilet paper	Pumps
Disinfection	Poplar trees	Willamette River	Chemical	100%
Treatment Plant	Aeration basins	Micro-organisms	Fats, oils, and grease	Digester


B	I	N	G	O
MWMC	Fats, oils, and grease	24 hours	Willamette River	Chemical
Wastewater	Treatment Plant	Pumps	Laboratory	Pipes
Micro-organisms	100%		Fish	Digester
Outfall	Poplar trees	Disinfection	Clean Water Act	Toilet paper
Bar screens	Clarifiers	35 million	Biosolids	Aeration basins


B	I	N	G	O
Fish	MWMC	Biosolids	Willamette River	Bar Screens
Toilet Paper	35 million	Clarifiers	Digester	Clean Water Act
Laboratory	100%		Disinfection	Fats, oils, and grease
Outfall	Aeration basins	Treatment Plant	Micro-organisms	Pipes
Poplar trees	Wastewater	24 hours	Pumps	Chemical


B	I	N	G	O
Fats, oils, and grease	35 million	100%	Bar screens	Pumps
Laboratory	Poplar trees	MWMC	Micro-organisms	Pipes
Wastewater	Fish		Disinfection	Digester
Clean Water Act	Toilet Paper	Chemical	Clarifiers	Biosolids
Aeration basins	24 hours	Outfall	Treatment Plant	Willamette River


B	I	N	G	O
Chemical	Disinfection	Digester	Aeration basins	Fats, oils, and grease
Clean Water Act	Bar screens	Micro-organisms	Laboratory	Pipes
Poplar trees	Willamette River		Biosolids	Toilet paper
Outfall	Clarifiers	24 hours	Pumps	100%
Fish	Treatment Plant	MWMC	Wastewater	35 million


B	I	N	G	O
Laboratory	Toilet paper	Chemical	MWMC	100%
Outfall	Micro-organisms	Clarifiers	Fish	35 million
Treatment Plant	Disinfection		Fats, oils, and grease	Clean Water Act
Pumps	Aeration basins	Wastewater	Willamette River	Pipes
24 hours	Biosolids	Bar screens	Digester	Poplar trees


B	I	N	G	O
Toilet paper	Micro-organisms	Clarifiers	MWMC	Poplar trees
Pipes	Fish	Wastewater	24 hours	Bar screens
Aeration basins	Biosolids		Willamette River	Digester
Outfall	Pumps	100%	Laboratory	Fats, oils, and grease
Chemical	35 million	Disinfection	Treatment Plant	Clean Water Act


B	I	N	G	O
Fats, oils, and grease	100%	Bar screens	Digester	Micro-organisms
Fish	Outfall	35 million	24 hours	Pumps
Willamette River	Clean Water Act		Disinfection	Poplar trees
Treatment Plant	Aeration basins	Laboratory	Toilet paper	Clarifiers
Biosolids	Wastewater	Pipes	MWMC	Chemical


B	I	N	G	O
Disinfection	Digester	100%	Aeration basins	Outfall
Toilet paper	Pipes	Willamette River	Clean Water Act	Pumps
Wastewater	Fats, oils, and grease		Clarifiers	Chemical
Laboratory	Treatment Plant	Micro-organisms	MWMC	Bar screens
Biosolids	24 hours	Poplar trees	35 million	Fish


B	I	N	G	O
Chemical	Treatment Plant	Pipes	35 million	Micro-organisms
Disinfection	MWMC	Fish	Wastewater	Bar screens
Clarifiers	Laboratory		Clean Water Act	Fats, oils, and grease
Outfall	100%	Aeration basins	Digester	Biosolids
Poplar trees	Toilet paper	24 hours	Pumps	Willamette River


B	I	N	G	O
Laboratory	Pipes	Wastewater	Bar screens	Aeration basins
Fats, oils, and grease	Clean Water Act	100%	Digestor	Willamette River
Disinfection	MWMC		35 million	Toilet paper
Pumps	Treatment Plant	Biosolids	Poplar trees	Clarifiers
Micro-organisms	Fish	24 hours	Chemical	Outfall


B	I	N	G	O
100%	Clarifiers	Digestor	Pumps	Chemical
24 hours	Fats, oils, and grease	Willamette River	Toilet paper	Disinfection
Bar screens	Outfall		Aeration basins	Fish
Micro-organisms	Pipes	Treatment Plant	Laboratory	MWMC
Poplar trees	Clean Water Act	35 million	Biosolids	Wastewater


B	I	N	G	O
Willamette River	Clarifiers	Fish	Laboratory	Wastewater
24 hours	Toilet paper	100%	Bar screens	Treatment Plant
Fats, oils, and grease	Pipes		Aeration basins	Clean Water Act
Poplar trees	MWMC	Micro-organisms	Digestor	Disinfection
35 million	Outfall	Pumps	Chemical	Biosolids


B	I	N	G	O
Willamette River	Disinfection	Poplar trees	Chemical	Outfall
Wastewater	Treatment Plant	Toilet paper	100%	Pipes
MWMC	Pumps		Aeration basins	Digestor
Clean Water Act	Bar screens	35 million	Laboratory	Clarifiers
Biosolids	Fats, oils, and grease	24 hours	Micro-organisms	Fish


B	I	N	G	O
Disinfection	35 million	Treatment Plant	100%	Bar screens
Clarifiers	24 hours	Aeration basins	Fats, oils, and grease	Laboratory
Clean Water Act	MWMC		Wastewater	Pipes
Chemical	Pumps	Toilet paper	Willamette River	Biosolids
Outfall	Micro-organisms	Poplar trees	Digestor	Fish


B	I	N	G	O
Micro-organisms	Clarifiers	24 hours	Chemical	Wastewater
Toilet paper	Biosolids	MWMC	Willamette River	Disinfection
Poplar trees	Laboratory		Fish	Bar screens
35 million	Fats, oils, and grease	Pumps	Pipes	Digestor
Aeration basins	Treatment Plant	100%	Outfall	Clean Water Act


B	I	N	G	O
Pipes	Chemical	Clean Water Act	Micro-organisms	Wastewater
Disinfection	35 million	Willamette River	Pumps	Toilet paper
Outfall	100%		24 hours	Fats, oils, and grease
Poplar trees	Digester	Laboratory	Clarifiers	Aeration basins
MWMC	Bar screens	Treatment Plant	Biosolids	Fish


B	I	N	G	O
Clean Water Act	Chemical	Fish	Toilet paper	Aeration basins
Willamette River	MWMC	24 hours	Micro-organisms	Bar screens
Wastewater	Fats, oils, and grease		Digester	Clarifiers
Pipes	Laboratory	100%	35 million	Biosolids
Poplar trees	Disinfection	Outfall	Pumps	Treatment Plant


B	I	N	G	O
Toilet paper	Bar screens	Willamette River	Clean Water Act	Fats, oils, and grease
Treatment Plant	Poplar trees	Laboratory	Digester	Clarifiers
24 hours	Biosolids		Disinfection	Wastewater
35 million	MWMC	Outfall	Aeration basins	Chemical
Pipes	100%	Fish	Pumps	Micro-organisms


B	I	N	G	O
100%	Clarifiers	24 hours	Willamette River	Biosolids
Laboratory	Aeration basins	Disinfection	Digester	Fats, oils, and grease
Micro-organisms	Outfall		Pumps	Fish
MWMC	Poplar trees	Treatment Plant	Bar screens	35 million
Chemical	Wastewater	Toilet paper	Clean Water Act	Pipes


B	I	N	G	O
Toilet paper	Fats, oils, and grease	Pipes	Laboratory	Chemical
35 million	Disinfection	Micro-organisms	Poplar trees	Fish
Outfall	Digester		24 hours	Clean Water Act
100%	Pumps	Clarifiers	Treatment Plant	Biosolids
MWMC	Willamette River	Aeration basins	Wastewater	Bar screens


B	I	N	G	O
Fish	Treatment Plant	Clean Water Act	Disinfection	Poplar trees
Aeration basins	Biosolids	Digester	Pumps	Micro-organisms
Willamette River	Laboratory		MWMC	100%
Pipes	Clarifiers	Toilet paper	35 million	Wastewater
Fats, oils, and grease	24 hours	Bar screens	Outfall	Chemical


B	I	N	G	O
35 million	Clarifiers	Pumps	24 hours	Digester
Wastewater	Clean Water Act	Fats, oils, and grease	Laboratory	Micro-organisms
Fish	Biosolids		100%	Aeration basins
Toilet paper	Pipes	Treatment Plant	Poplar trees	Willamette River
Disinfection	Chemical	MWMC	Outfall	Bar screens


B	I	N	G	O
Bar screens	Micro-organisms	Pipes	Clarifiers	Aeration basins
Treatment Plant	Pumps	Digester	Disinfection	24 hours
Biosolids	MWMC		Chemical	Fish
Poplar trees	Clean Water Act	Laboratory	Fats, oils, and grease	100%
35 million	Willamette River	Outfall	Toilet paper	Wastewater


B	I	N	G	O
Treatment Plant	Poplar trees	Micro-organisms	Toilet paper	Willamette River
Chemical	Pumps	100%	Laboratory	24 hours
Fats, oils, and grease	Biosolids		Fish	Disinfection
Clarifiers	Wastewater	Aeration basins	Clean Water Act	Digester
Pipes	MWMC	Bar screens	Outfall	35 million


B	I	N	G	O
Chemical	Digester	Fish	Clarifiers	Clean Water Act
Micro-organisms	Toilet paper	Outfall	Fats, oils, and grease	Treatment Plant
Willamette River	24 hours		Disinfection	Laboratory
MWMC	35 million	Bar screens	100%	Aeration basins
Poplar trees	Biosolids	Pipes	Wastewater	Pumps


B	I	N	G	O
Clean Water Act	Treatment Plant	MWMC	Pumps	Toilet paper
Wastewater	Digester	100%	24 hours	Fats, oils, and grease
Aeration basins	Fish		Outfall	Bar screens
Chemical	Pipes	Micro-organisms	Willamette River	Clarifiers
Laboratory	Biosolids	Poplar trees	Disinfection	35 million


B	I	N	G	O
Clarifiers	Aeration basins	Pipes	Biosolids	Treatment Plant
Outfall	100%	Micro-organisms	Wastewater	24 hours
Disinfection	Willamette River		Bar screens	Toilet paper
Pumps	Digester	Poplar trees	MWMC	Laboratory
Fats, oils, and grease	Clean Water Act	35 million	Fish	Chemical


B	I	N	G	O
Poplar trees	Pipes	Laboratory	Biosolids	Wastewater
35 million	100%	Chemical	Toilet paper	MWMC
Aeration basins	Disinfection		Fats, oils, and grease	Treatment Plant
Micro-organisms	Digester	Fish	Clean Water Act	Clarifiers
Outfall	Pumps	Bar screens	Willamette River	24 hours


B	I	N	G	O
Pumps	Outfall	24 hours	Digester	Poplar trees
Chemical	Willamette River	Aeration basins	Biosolids	100%
Toilet paper	Treatment Plant		35 million	Clean Water Act
Fish	Wastewater	Laboratory	Clarifiers	Fats, oils, and grease
MWMC	Pipes	Micro-organisms	Disinfection	Bar screens


B	I	N	G	O
Disinfection	Treatment Plant	Fats, oils, and grease	24 hours	Biosolids
Willamette River	35 million	Pumps	Clean Water Act	MWMC
Fish	Laboratory		100%	Toilet paper
Outfall	Wastewater	Aeration basins	Poplar trees	Digester
Micro-organisms	Chemical	Bar screens	Pipes	Clarifiers

B	I	N	G	O
Micro-organisms	Aeration basins	Willamette River	MWMC	Digester
Clarifiers	Wastewater	Biosolids	24 hours	Poplar trees
Chemical	Clean Water Act		Pipes	100%
Outfall	Disinfection	Laboratory	Toilet paper	Bar screens
Pumps	Fats, oils, and grease	Fish	Treatment Plant	35 million

B	I	N	G	O
Outfall	Treatment Plant	Clean Water Act	Fats, oils, and grease	Wastewater
Disinfection	Bar screens	35 million	24 hours	Toilet paper
MWMC	Chemical		Laboratory	100%
Clarifiers	Digester	Willamette River	Pipes	Pumps
Aeration basins	Biosolids	Micro-organisms	Poplar trees	Fish

B	I	N	G	O
Fats, oils, and grease	Digester	35 million	Fish	Micro-organisms
Treatment Plant	Toilet paper	Aeration basins	Poplar trees	24 hours
Laboratory	100%		MWMC	Clarifiers
Bar screens	Clean Water Act	Pipes	Outfall	Willamette River
Disinfection	Biosolids	Wastewater	Chemical	Pumps

B	I	N	G	O
35 million	Fish	Poplar trees	Biosolids	Willamette River
Disinfection	Clean Water Act	Chemical	Toilet paper	Micro-organisms
Pipes	MWMC		Digester	100%
Laboratory	Clarifiers	Wastewater	Pumps	Fats, oils, and grease
Bar screens	Treatment Plant	Outfall	Aeration basins	24 hours

B	I	N	G	O
Treatment Plant	Biosolids	Bar screens	35 million	Aeration basins
Wastewater	Chemical	Digester	Poplar trees	MWMC
Clean Water Act	Pipes		Fish	Toilet paper
Clarifiers	Outfall	Pumps	100%	Disinfection
Willamette River	Micro-organisms	Fats, oils, and grease	Laboratory	24 hours