

GW TECHNOLOGY:**Precipitation/Coagulation/Flocculation**

RACER PARAMETERS	Scenarios A & B	Scenarios C & D
	Small Site	Large Site
	No Cost Sensitivity Possible	No Cost Sensitivity Possible
Media/Waste Type	Groundwater	Groundwater
Contaminant	Metals	Metals
Approach	Ex situ	Ex situ
Flow Rate (gpm)	20	65
Influent pH	6.5	6.5
Effluent pH	7.0	7.0
Heavy Metals Concentration (mg/L)	100	100
Safety Level	D	D
Number of Extraction Wells	2	5
Extraction Well Cost	\$31,942	\$64,248
Metals Precipitation Cost	\$215,910	\$302,860
Coagulation/Flocculation Cost	\$140,247	\$177,258
Subtotal Cost	\$388,099	\$544,366
Remedial Design:		
Design Percentage	10%	9%
Design Cost	\$38,810	\$48,993
TOTAL MARKED-UP COSTS	\$426,909	\$593,359
THOUSAND GALLONS TREATED PER YEAR	10,512	34,164
COST PER THOUSAND GALLONS PER YEAR	\$41	\$17