



WATERTECTONICS

Innovative Water Processing Solutions By Water Quality Management Professionals

COLOR

Application	Parameter	Units	Influent	Effluent
Aquifer Water	Color, Apparent	PtCo	489	46
Aquifer Water	Color, Apparent	PtCo	489	48
Aquifer Water	Color, Apparent	PtCo	489	23
Aquifer Water	Color, Apparent	PtCo	81	3
Aquifer Water	Color, Apparent	PtCo	87	15
Aquifer Water	Color, Apparent	PtCo	> 500	48
Aquifer Water	Color, Apparent	PtCo	> 500	54

EMULSIFIED OILS

Application	Parameter	Units	Influent	Effluent
Oil & Gas	FOG	mg/L	1,500	< 5
Oil Sands	HEM	mg/L	240	< 5.4
Remediation	TPH	mg/L	84	0.13
Scrap Metal	FOG	mg/L	42	< 5.5
Cleaning Water	FOG	mg/L	9	< 5.0
Scrap Metal	FOG	mg/L	410	8.9

SILICA

Application	Parameter	Units	Influent	Effluent
Oil & Gas	Total Silica	mg/L	34	< 0.002
Oil & Gas	Total Silica	mg/L	22	< 0.002
Oil & Gas	Total Silica	mg/L	81	< 0.04
Oil & Gas	Total Silica	mg/L	122	< 0.04
Oil & Gas	Dissolved Silica	mg/L	41	0.42
Oil & Gas	Dissolved Silica	mg/L	191.1	7.9
Oil & Gas	Dissolved Silica	mg/L	137.9	6.5
Oil & Gas	Dissolved Silica	mg/L	103.5	4.5

SILICON

Application	Units	Influent	Effluent
Mining	mg/L	209.6	24
Mining	mg/L	5.71	0.08
Mining	mg/L	67.4	5.5

SULFIDE

Application	Units	Influent	Effluent
Oil & Gas	mg/L	198	< 0.05
Oil & Gas	mg/L	28.6	0.01
Oil & Gas	mg/L	2,436	0.067
Oil & Gas	mg/L	88	< 0.005
Oil & Gas	mg/L	243	14
Oil & Gas	mg/L	104	5.6
Oil & Gas	mg/L	765	0.494
Oil & Gas	mg/L	0.234	0.014

TOTAL SUSPENDED SOLIDS

Application	Units	Influent	Effluent
Cement Plant	mg/L	194	10.1
Wood Treatment	mg/L	110	15
Log Yard	mg/L	290	7
Oil & Gas	mg/L	330	4
Coke Fines	mg/L	34,000	< 4
Coal Terminal	mg/L	12,000	< 4
Mining	mg/L	230	7
Oil & Gas	mg/L	49,000	< 4

TURBIDITY

Application	Units	Influent	Effluent
Mining – Colorado	NTU	142	0.85
Mining – Montana	NTU	911	0.75
Mining – Washington	NTU	144	1.42
Oil & Gas	NTU	761	0.28
Oil & Gas	NTU	46,850	0.32
Oil & Gas	NTU	81.6	0.61
Remediation	NTU	1,000	4.22
Remediation	NTU	528	0.68

THANK YOU

WaterTectonics
6300 Merrill Creek Parkway
Suite C-100
Everett, WA 98203

For more information, please contact:

contactme@watertectonics.com

Tel (866) 402-2298

www.watertectonics.com

