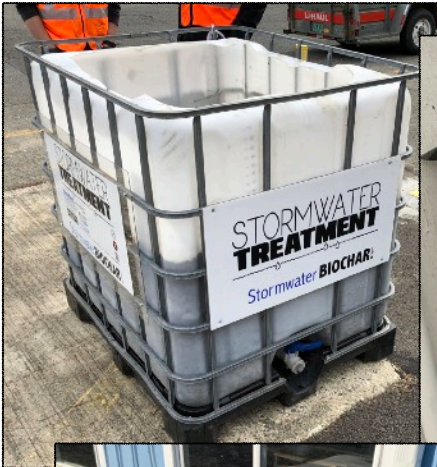


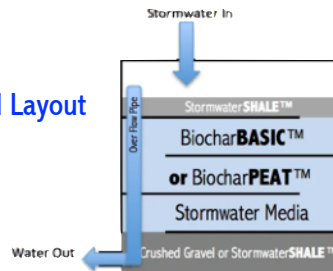
Biochar

**STORMWATER
TREATMENT
FILTRATION
SYSTEMS**

**275
TOTE**



Standard Layout



275 Gallon Tote

Dimensions:

45 in x 40 in x 46 in

- HDPE Tank & Galvanized Steel Cage
- Food Grade, Potable Water Certified
- UV Stabilized Plastic
- BPA Free, NSF61 Materials

Use with Any Filter Media:

BiocharBASIC™
Stormwater Treatment Filtration Media

BiocharPEAT™
Stormwater Treatment Filtration Media

BiocharZAPT™
Stormwater Treatment Filtration Media

Stormwater
BIOCHAR.com

INDUSTRIAL
STORMWATER
TREATMENT

PHONE

503-789-6760

EMAIL

info@
Stormwater
BIOCHAR.com

Simple · Proven · Effective

THE RIGHT **BIOCHAR**,
THE RIGHT **BLEND**, DIALED IN.™

 treating
STORMWATER
WITH **BIOCHAR**
SINCE 2010

Biochar

STORMWATER TREATMENT
FILTRATION SYSTEMS

275 TOTE



Standard Layout

- ~5 cf of **STORMWATER SHALE™** OR **STORMWATER ZEOLITE™** (~5") Cap,
- ~.75 CY of **Biochar PEAT™** (~12") and
- ~5 cf of **STORMWATER SHALE™** OR **STORMWATER ZEOLITE™** (~5") Base

Pure Rain™ Treatment System | 275 TOTE | 1 CY of Biochar BASIC™
Three Months Average (8 Tests) | After 67,000 Gallons Treated | 2019

Sample Name	#2 Diesel (mg/L)	Motor Oil (mg/L)	Copper (ug/L)	Iron (mg/L)	Zinc (ug/L)	Turbidity (NTU)
Average Influent	1.2	3.7	11.3	2.5	181.3	51.4
Average Effluent	0.3	0.9	4.9	1	87.6	24.1
Average % Removal	71.5	73.3	55.2	57.2	49.7	52.5

Pure Rain™ Treatment System | 275 TOTE | 2/3 CY of Biochar BASIC™

Date of Test	Pollutant Tested	PRE Treatment	Unit of Measure	POST Treatment	Unit of Measure	% Change
3/22/18	Copper	13400	µg/L	14.5	µg/L	99.9%
3/22/18	Iron	152000	µg/L	251	µg/L	99.8%
3/22/18	Lead	18.4	µg/L	0.207	µg/L	98.9%
3/22/18	Zinc	2120	µg/L	9.9	µg/L	99.5%
3/22/18	Copper	21.4	µg/L	ND	µg/L	100%
3/22/18	Iron	96.9	µg/L	ND	µg/L	100%
3/22/18	Zinc	29.5	µg/L	ND	µg/L	100%

Design Conductivity Rate

BIOCHAR FILTRATION RATE (275-GAL TOTE) 108 in/hr

Tote Width (ft) = 3.3 Tote Length (ft) = 4.0 Media Conductivity (in/min)
 = 1.8 Filtration Rate (gpm) = 15.0

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