

Pure Rain™

STORMWATER TREATMENT



FILTRATION SYSTEMS

FLOW TYPE:

Passive

275 TOTE



Stormwater
BIOCHAR.COM

STORMWATER
TREATMENT

TEN **10**
YEARS
STRONG
*stormwater treatment
with Biochar*

Stormwater **BIOCHAR** LLC

PHONE

503-789-6760

EMAIL

info@
Stormwater
BIOCHAR.COM

MAIL

6628 SE 68th AVE
Portland OR 97206



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

Simple • Proven • Effective

Use with Any Filter Media:

BiocharBASIC
Stormwater Treatment Filtration Media

BiocharPEAT
Stormwater Treatment Filtration Media

BiocharZAPT
Stormwater Treatment Filtration Media

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

Pure Rain™

STORMWATER TREATMENT



FILTRATION SYSTEMS

FLOW TYPE:

Passive

275 TOTE



Stormwater
BIOCHAR.com

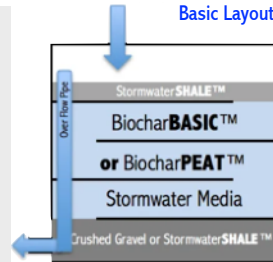
STORMWATER
TREATMENT

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



Pure Rain™ Treatment System | 275 TOTE | 1 CY of BiocharBASIC™

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 BiocharBASIC™

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%

Stormwater**BIOCHAR**.com
Biochar for stormwater treatment since 2010

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