

Table 4 Summary of Literature Review for Applicability of Treatment Control at RGOs (Threshold Criteria, Applicability, Design Criteria, Costs, Performance Assessment)

Document	Administrative Record Index	Monitoring Results	Costs Evaluation	Austin Filter	Washington D.C. Filter	Delaware Filter	Other Filters or Devices	Effectiveness Performance Assessment	Number Installed Where	Gas Stations as Hotspots or High Risk	Design Criteria	Recommended System for Southern California	Threshold Criteria For Application
St. Johns River Water Management District, Florida Regulation of Stormwater Management Systems Handbook http://sjr.state.fl.us/programs/index.html	10/2001 Current website						✓	✓			✓		✓
USEPA Region1: New England Innovative Technology website Center for Environmental Industry and Technology http://www.epa.gov/region1/steward/ceitts/stormwater/index.html	Current website		✓				✓	✓	✓		✓		
New Jersey Corporation for Advanced Technology StormWater Management Technology Verification - New Jersey Verification Program http://www.njcat.org/	06/2002 Current website	✓					✓	✓					
Stormwater Manual Workshop Materials, Redevelopment Case (Commercial Site) Western Washington State Stormwater Management Manual http://www.ecy.wa.gov/programs/wq/stormwater/Manual%20PDFs/Redevelopment%20Case%20Study.pdf	2002						✓			✓	✓		✓
Stormwater Management in Western Washington http://www.ecy.wa.gov/programs/wq/stormwater/manual.html	09/2001			✓	✓	✓	✓	✓		✓	✓		✓

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Email from Stan Ciuba, Washington State Dept. of Ecology	7/18/2002												✓
Email from Stan Ciuba, Washington State Dept. of Ecology	ARI ¹ Item 230.												✓
City of Seattle Stormwater Treatment Technical Requirements Manual http://www.ci.seattle.wa.us/dclu/Codes/Dr/DR2000-27.pdf	11/2000			✓	✓	✓	✓	✓		✓	✓		✓
Post-Construction Storm Water Management in New Development and Redevelopment USEPA, Office of Water http://www.epa.gov/npdes/menuofbmps/post.htm	USEPA Phase II Guidance Current website	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
City of Alexandria, Virginia Stormwater Program http://ci.alexandria.va.us/solidwaste/stormwater.html	Current website						✓		✓				
Nonpoint Source News-Notes, January 2002, Issue #67, Pag. 17	01/2002				✓				✓				
Email from Walter Caldwell, Washington D.C. Dept. of Health	03/19/2002				✓		✓	✓	✓				
Report Card on Conventional Structural BMPs Presentation at California Stormwater Quality Task Force	11/16/2001	✓	✓	✓		✓	✓	✓					
Stormwater Sampling – StormFilter™ Performance Results	SDAR ² Item 39.	✓					✓	✓					
Rouge River National Wet Weather Demonstration Project	SDAR Item 31.	✓	✓				✓	✓					

¹ Administrative Record Index for LA MS4 Permit

² Supporting Documents Administrative Record Index for LA MS4 Permit

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Developments in Sand Filter Technology Article 105 ³ http://www.stormwatercenter.net/	BDAR ⁴ Item 166.	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
Design of Stormwater Filtering Systems - Center for Watershed Protection Stormwater Center ³ http://www.stormwatercenter.net/	BDAR Item 166.		✓	✓		✓	✓	✓			✓		
The Impacts of Urbanization-Center for Watershed Protection Stormwater Center http://www.stormwatercenter.net/	BDAR Item 166.									✓			
Metals Removal using StormFilter™ Technology	SDAR Item 96.	✓					✓	✓					
Further Developments in Sand Filters Article 106 http://www.stormwatercenter.net/	BDAR Item 166.	✓					✓	✓					
Performance of Delaware Sand Filter Article 107 http://www.stormwatercenter.net/	BDAR Item 166.	✓				✓		✓					
Storm Water Technology Fact Sheet: Sand Filters –USEPA, Office of Water	BDAR Item 71. ³		✓	✓	✓	✓					✓		
National Pollutant Removal Performance Database for Stormwater Treatment Practices http://www.stormwatercenter.net/Library/STP%20Database%20Article.pdf	SDAR Item 95.	✓		✓			✓	✓	✓				
Multi-Chamber Treatment Train Developed for Stormwater Hot Spots Article 111 http://www.stormwatercenter.net/	BDAR Item 166.							✓		✓			
Hydrocarbon Hotspots in the Urban Landscape Article 2 http://www.stormwatercenter.net/	BDAR Item 166. SDAR Item 44.	✓								✓			

³ Suitable for Gas Stations, Parking Lots and Ultra-Urban areas

⁴ Bibliography Documents Administrative Record Index for LA MS4 Permit

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Design of Stormwater Filtering Systems	BDAR Item 65.	✓		✓	✓	✓	✓	✓		✓	✓		
California Storm Water Best Management Practice Handbook Industrial Pag. 5-50	BDAR Item 127. Volume 12, Item 8			✓	✓	✓		✓			✓	✓	
California Storm Water Best Management Practice Handbook Municipal Pag. 5-49	BDAR Item 127. Volume 12, Item 6			✓	✓	✓		✓			✓	✓	
New York State Stormwater Management Design Manual http://www.dec.state.ny.us/website/dow/swmanual/swmanual.html	BDAR Item 167.			✓	✓	✓	✓	✓		✓	✓		✓
Georgia Stormwater Management Manual http://www.georgiastormwater.com/	08/2001			✓	✓	✓	✓	✓		✓	✓		✓
Stormwater Management Manual City of Portland, Oregon http://www.cleanrivers-pdx.org/tech_resources/smm.htm	SDAR Item 54.			✓	✓	✓	✓	✓		✓	✓		✓
Northern Virginia BMP Handbook Addendum Sand Filtration Systems http://www.novaregion.org/pdf/NVBMP-SandFilterAdd.pdf	01/1996			✓	✓	✓					✓		
Massachusetts Stormwater Management Handbooks http://www.state.ma.us/dep/brp/stormwtr/stormpub.htm	1997						✓	✓		✓	✓		✓
Virginia Stormwater Management Handbook http://www.dcr.state.va.us/sw/stormwat.htm#handbook	SDAR Item 58.			✓	✓	✓	✓	✓		✓	✓		✓