

Appendix B – Best Management Practices

BMP SC14		POTABLE WATER SYSTEM FLUSHING	
PURPOSE: To prevent the discharge of pollutants to storm water drains associated with flushing and cleaning of aircraft potable water systems.		TARGETED ACTIVITIES: → Aircraft potable water system cleaning and flushing → Water truck cleaning and flushing	
POLLUTION PREVENTION:		POLLUTANTS of CONCERN:	
<input type="checkbox"/>	Implement the following pollution prevention practices and BMPs to prevent discharges from potable water system flushing:	→ Chlorine Bleach → Purine	
<input type="checkbox"/>	Perform flushing activities within designated areas that divert the flushed water away from the storm drain system whenever possible.		
<input type="checkbox"/>	DO NOT DISCHARGE WASTE WATER OR CLEANING AGENTS TO A CATCH BASIN OR STORM DRAIN. Notify Airport Operations (619-400-2710) and the Airport Authority Planning & Environmental Affairs Department (619-400-2784) if any discharges associated with flushing and cleaning of aircraft potable water systems have occurred.		
OPERATIONS:		APPLICABLE TENANTS/ DEPARTMENTS:	
Sub-BMPs		→ Alaska → American Airlines → British Airways → FedEx → Frontier → JetBlue → Siemens → Southwest → Spirit	
- 01 <input type="checkbox"/>	The aircraft potable water system and water truck flushing/cleaning areas should not be located directly in the path of storm drains.		
- 02 <input type="checkbox"/>	Perform potable water system flushing only in designated flushing/cleaning areas that capture or divert all wastewater away from storm drains, or to a structural treatment control, sanitary sewer, or dead-end sump with pump.		
- 03 <input type="checkbox"/>	Prevent flushing/cleaning areas from contacting storm water run-on and run-off.		
STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.			
BMP FREQUENCIES/EQUIPMENT/TOOLS: Potable water system flushing frequencies and tools are described in Section 3.0.			
AUTHORIZED LOCATIONS FOR POTABLE WATER SYSTEM FLUSHING/CLEANING:			
<input type="checkbox"/>	Use only the designated areas for aircraft potable water system flushing/cleaning as shown in the attached map.		
Date:		Version: 2.0	

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**Tenants Implementing SC-14 BMP:
Potable Water System Flushing**

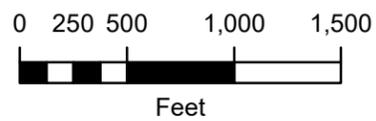
1 - Alaska 4 - American 12 - FedEx 13 - Frontier 16 - JetBlue 21 - Southwest 35 - Spirit 37 - British Airways 50 - Siemens

 SDIA Boundary



Service Layer Credits: Source: Esri, Maxar, Earthstar

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 CHECKED BY: AA/NP



**STORM WATER MANAGEMENT PLAN
 AT SAN DIEGO INTERNATIONAL AIRPORT**
 San Diego, California

**SC-14 BMP:
 Potable Water System Flushing**

FIGURE
 SC-14