

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: Implement the following pollution prevention practices and BMPs to prevent discharges from potable water system flushing: <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 Environmental Affairs Department (619-400-2784) if any discharges associated with flushing and cleaning of aircraft potable water systems have occurred.		POLLUTANTS of CONCERN: ➔ Chlorine Bleach ➔ Purine	
OPERATIONS: Sub-BMPs - 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.		APPLICABLE TENANTS/ DEPARTMENTS: ➔ Alaska ➔ American Airlines ➔ British Airways ➔ Elite Line Services ➔ FedEx ➔ Frontier ➔ Hawaiian ➔ Jet Blue ➔ SDCRAA ➔ Sky West ➔ Southwest ➔ Spirit ➔ US Airways ➔ Virgin America ➔ Volaris	
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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Airport Boundary

Flagship

Tenant	Gate	Tenant	Gate
Alaska	11, 13, 14, 15, 16, 17, 18	SkyWest	34, 35, 36, 37, 38
American	27, 28, 29, 31, 32	Southwest	1, 1A, 2, 3, 4, 5, 6, 7, 8, 9, 10
FedEx	N1	Spirit	20, 21, 22, 24, 26, 30
Frontier	12	United	38, 39, 40, 43, 44, 45, 46, W1, W2
Hawaiian	51	US Airways	33, 34, 35
Jet Blue	36, 37	Virgin America	25
SDCRAA	19	Volaris	20, 21, 22



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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