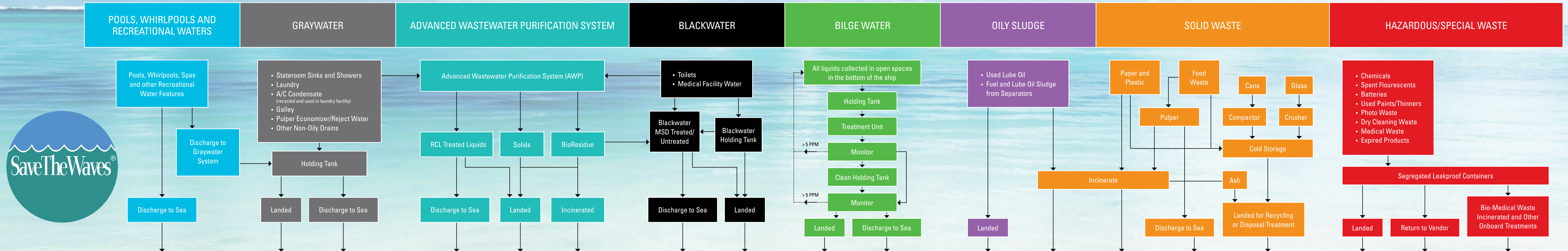


# WASTE STREAM OPERATIONS



	POOLS, WHIRLPOOLS AND RECREATIONAL WATERS	GRAYWATER	ADVANCED WASTEWATER PURIFICATION SYSTEM	BLACKWATER	BILGE WATER	OILY SLUDGE	SOLID WASTE	HAZARDOUS/SPECIAL WASTE							
<b>ROYAL CARIBBEAN CRUISES LTD. CORPORATE POLICY</b>	<ul style="list-style-type: none"> <li>Dechlorinated beyond 4 nm and chlorinated beyond 12 nm or as defined by local restrictions</li> </ul>	<ul style="list-style-type: none"> <li>To licensed waste contractor and/or processing/disposal facility that also meets the RCL vendor approval standard</li> </ul>	<ul style="list-style-type: none"> <li>Beyond 12 nm</li> </ul>	<ul style="list-style-type: none"> <li>Beyond 12 nm at a speed of 6 knots or greater</li> <li>Beyond 3 nm and 6 knots or greater if 3rd party verified to meet RCL AWP standard</li> </ul>	<ul style="list-style-type: none"> <li>To licensed waste contractor and/or processing/disposal facility that also meets the RCL vendor approval standard</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000); and</li> <li>As per local restrictions</li> </ul>	<ul style="list-style-type: none"> <li>Treated bilge water beyond 12 nm, less than 5 ppm oil to water and at speed of 6 knots or greater</li> </ul>	<ul style="list-style-type: none"> <li>To licensed waste contractor and/or processing/disposal facility that also meets the RCL vendor approval standard</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000); and</li> <li>As per local restrictions</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000); and</li> <li>As per local restrictions</li> </ul>	<ul style="list-style-type: none"> <li>Screened and comminuted (less than or equal to 25 mm) food waste beyond 12 nm and at speed of 6 knots or greater</li> </ul>	<ul style="list-style-type: none"> <li>To licensed waste contractor and/or processing/disposal facility that also meets the RCL vendor approval standard</li> </ul>	<ul style="list-style-type: none"> <li>To licensed contractor that also meets the RCL return vendor standard</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000); and</li> <li>As per local restrictions</li> <li>Other onboard treatment beyond 12 nm (i.e. fluorescent bulbs crushed and aerosol cans depressurized)</li> </ul>	
<b>INTERNATIONAL MARITIME ORGANIZATION STANDARDS/LAWS</b>	<ul style="list-style-type: none"> <li>Not regulated by MARPOL</li> </ul>	<ul style="list-style-type: none"> <li>To locally approved/licensed waste vendor</li> </ul>	<ul style="list-style-type: none"> <li>Not regulated by MARPOL</li> </ul>	<ul style="list-style-type: none"> <li>Treated beyond 3 nm meeting Flag State standards</li> <li>Treated anywhere meeting IMO standards (subject to local restrictions)</li> </ul>	<ul style="list-style-type: none"> <li>To locally approved/licensed waste vendor</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000)</li> </ul>	<ul style="list-style-type: none"> <li>Untreated beyond 12 nm</li> <li>Treated beyond 3 nm meeting Flag State standards or</li> <li>Treated anywhere meeting IMO standards (subject to local restrictions)</li> </ul>	<ul style="list-style-type: none"> <li>To locally approved/licensed waste vendor</li> </ul>	<ul style="list-style-type: none"> <li>To locally approved/licensed waste vendor</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000)</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000)</li> </ul>	<ul style="list-style-type: none"> <li>Discharge comminuted (less than or equal to 25 mm) food waste outside special areas at least 3 nm</li> <li>Discharge comminuted food waste inside special areas at least 12 nm</li> <li>Discharge uncomminuted food waste at least 12 nm</li> </ul>	<ul style="list-style-type: none"> <li>Discharge except for plastics, at least 3 nm (comminuted), at least 12 nm (uncomminuted), or at least 25 nm (floating dunnage)</li> <li>To locally approved/licensed waste vendor</li> </ul>	<ul style="list-style-type: none"> <li>To locally approved/licensed waste vendor</li> </ul>	<ul style="list-style-type: none"> <li>In a MARPOL Type Approved Incinerator (exempt if installed prior to Jan. 1, 2000)</li> </ul>



\*Emergency discharges for the purpose of securing the safety of a ship, saving life at sea, or resulting from damage to a ship or its equipment are permitted provided that all reasonable precautions have been taken after the occurrence of the damage or discovery of the discharge for the purpose of preventing or minimizing the discharge.  
 \*All RCL Ships are operated to meet all applicable shoreland and at sea regulations and requirements, including those of RCL Corporate Policy, Flag Administrations, Port States, and local and international authorities.