To maintain a high quality environment at all times to guarantee an enjoyable life for all people present and in the future, and that environmental degradation of the quality of land, water and air by any pollutants, including all physical, chemical and biological agents, should not be allowed.

Guam’s waters, land and air are paramount to the Agency.

Guam EPA provides the continued implementation throughout the Island of Guam, inclusive of air, land and water. GEPA also provides enforcement, permitting and public service through the various programs such as Water, Solid & Hazardous Waste and Air Pollution. Protection of Guam’s waters, land and air are paramount to the Agency.

WATER: implements rules and handles inspections on water pollution control and water resources management.

AIR AND LAND: enacts federal regulations on air pollution control, solid waste management, hazardous waste management, and pesticides enforcement

ENVIRONMENTAL MONITORING AND ANALYTICAL: monitors the water quality and prepares microbiological, physical, and chemical analysis.

ADMINISTRATIVE SERVICES: assists various programs by purchasing supplies and materials needed, contacting government agencies, and supporting all aspects of the agency.

<table>
<thead>
<tr>
<th>DECADES</th>
<th>DESCRIPTION</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>161,001</td>
<td>161,785</td>
<td>162,742</td>
<td></td>
</tr>
<tr>
<td>Unemployment Rate</td>
<td>7.7%</td>
<td>4.8%</td>
<td>5.4%</td>
<td></td>
</tr>
<tr>
<td>Guam EPA Employees</td>
<td>51</td>
<td>49</td>
<td>46</td>
<td></td>
</tr>
</tbody>
</table>
**PERFORMANCE MEASURES**

**WATER DIVISION**

**Safe Drinking Water Program:** ensures all of Guam’s drinking water is safe for consumption

**Water Pollution Control Program:** protects all types of water in Guam through law, rules and regulations.

**AIR AND LAND DIVISION**

**Pesticides Program:** ensures pesticides are used correctly in Guam

**Hazardous Waste Program:** responsible for the proper management of substances considered by law to be hazardous

**Solid Waste Program:** focuses on management of any solid waste including residential, commercial, hard-fill materials, and green waste

**ENVIRONMENTAL MONITORING AND ANALYTICAL**

**Monitoring Program:** conducts multiple monitoring programs for the island

**Analytical Services Program:** maintains and runs Guam EPA’s certified laboratory

---

**PERFORMANCE MEASURES 2014 | 2015 | 2016 | % CHANGE | TREND**

### WATER DIVISION

<table>
<thead>
<tr>
<th>Safe Drinking Water Program</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate renewal for Guam Water Operators</td>
<td>303</td>
<td>340</td>
<td>300</td>
<td>(11.76%)</td>
</tr>
<tr>
<td>Collected lead samples from facilities</td>
<td>440</td>
<td>1,450</td>
<td>1,094</td>
<td>(24.55%)</td>
</tr>
<tr>
<td>Disinfection process reports completed</td>
<td>65</td>
<td>70</td>
<td>56</td>
<td>(20.00%)</td>
</tr>
</tbody>
</table>

### Water Pollution Control Program

<table>
<thead>
<tr>
<th>Sewer spill/overflow reports and complaints</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater disposal systems (grease traps)</td>
<td>240</td>
<td>256</td>
<td>293</td>
<td>14.45%</td>
</tr>
<tr>
<td>Occupancy permits issued</td>
<td>196</td>
<td>48</td>
<td>221</td>
<td>360.42%</td>
</tr>
</tbody>
</table>

### AIR AND LAND DIVISION

<table>
<thead>
<tr>
<th>Pesticide Program</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural/Non-Agricultural Use Inspections</td>
<td>43</td>
<td>30</td>
<td>35</td>
<td>16.67%</td>
</tr>
<tr>
<td>Notice of Arrivals</td>
<td>9,677</td>
<td>8,783</td>
<td>8,633</td>
<td>(1.71)%</td>
</tr>
<tr>
<td>Pesticides Certification &amp; Recertification of Restricted Use Products Applicators</td>
<td>950</td>
<td>3,790</td>
<td>1,667</td>
<td>(56.02%)</td>
</tr>
</tbody>
</table>

### Hazardous Waste Program

<table>
<thead>
<tr>
<th>Hazardous Waste Program</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Underground Storage Tank (UST) Compliance Inspections</td>
<td>24</td>
<td>15</td>
<td>24</td>
<td>60.00%</td>
</tr>
<tr>
<td>UST permit to operate</td>
<td>133</td>
<td>127</td>
<td>126</td>
<td>(0.79)%</td>
</tr>
<tr>
<td>UST permit for closure</td>
<td>1</td>
<td>6</td>
<td>7</td>
<td>16.67%</td>
</tr>
</tbody>
</table>

### Solid Waste Management Program

<table>
<thead>
<tr>
<th>Solid waste complaints received by villages</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pending Initial Inspection for solid waste</td>
<td>87</td>
<td>56</td>
<td>87</td>
<td>55.36%</td>
</tr>
<tr>
<td>Ongoing Investigation for solid waste</td>
<td>24</td>
<td>24</td>
<td>32</td>
<td>33.33%</td>
</tr>
</tbody>
</table>

---

What would you like to see reported on in this page? Please let us know by contacting 300-4753 or visit our website on www.epa.guam.gov/
Guam EPA is included in the Government-Wide annual audit. An independent audit for fiscal year 2016 is still ongoing. The audit for fiscal year 2015 was conducted, resulting in a clean audit opinion. Complete financial information can be found at http://opaguam.org/reports-audits/financial-audits.

In the **RECYCLING REVOLVING FUND**, although contract appropriations increased, they were not used in FY2016 because Guam EPA held off spending until the Recycling Revolving Fund Rules and Regulations were publicized.

In the **GUAM ENVIRONMENTAL FUND**,
- No equipment was needed for emergency response in FY2015 and 2016
- Contracts being outsourced through other federal programs led to a decrease in expenditures

In the **UNDERGROUND STORAGE TANK FUND**,
- Prior to FY 2016, there were no contract expenditures.
- The contract expenditures in FY2016 were used for UST Operation Training
OUR CHALLENGES

Some of the challenges Guam EPA faced during FY 2016:

**FUNDING**
Operating with a limited budget from US EPA continues to be a challenge in maintaining all of our programs

**STAFFING**
Due to understaffing, some staff members play both an operational and administrative role

FUTURE OUTLOOK

Guam EPA seeks to accomplish the following:

- **STRENGTHEN INTERGOVERNMENTAL RELATIONSHIPS** to address issues about safeguarding the human safety and health of our island
- **COLLABORATE WITH OTHER AGENCIES** i.e. Guam WaterWorks and Department of Public Works to take action against illegal dumpsites
- **COMPLETE AGENT ORANGE INVESTIGATION**

We want to hear from you!
Do you like this report? Is there any other information you would like to see included? Please let us know by contacting Nic Lee, Public Information Officer at 300-4753 or email at nic.rupley@epa.guam.gov