

## LAMPIRAN

**Lampiran 1.** Dataset Stok Air Liur Walet.

| No. | Bulan     | Minggu ke- | Total Stok (gram) |
|-----|-----------|------------|-------------------|
| 1   | Januari   | 1          | 73450             |
| 2   |           | 2          | 65490             |
| 3   |           | 3          | 63460             |
| 4   |           | 4          | 66900             |
| 5   | Februari  | 1          | 77415             |
| 6   |           | 2          | 69425             |
| 7   |           | 3          | 68960             |
| 8   |           | 4          | 84010             |
| 9   | Maret     | 1          | 58435             |
| 10  |           | 2          | 72150             |
| 11  |           | 3          | 80190             |
| 12  |           | 4          | 59650             |
| 13  | April     | 1          | 83970             |
| 14  |           | 2          | 89325             |
| 15  |           | 3          | 77390             |
| 16  |           | 4          | 84740             |
| 17  | Mei       | 1          | 95611             |
| 18  |           | 2          | 55670             |
| 19  |           | 3          | 91775             |
| 20  |           | 4          | 64370             |
| 21  | Juni      | 1          | 82875             |
| 22  |           | 2          | 69425             |
| 23  |           | 3          | 57775             |
| 24  |           | 4          | 78175             |
| 25  | Juli      | 1          | 51395             |
| 26  |           | 2          | 69390             |
| 27  |           | 3          | 72810             |
| 28  |           | 4          | 68190             |
| 29  | Agustus   | 1          | 92190             |
| 30  |           | 2          | 72085             |
| 31  |           | 3          | 93040             |
| 32  |           | 4          | 54985             |
| 33  | September | 1          | 83845             |
| 34  |           | 2          | 75885             |
| 35  |           | 3          | 78245             |

| No. | Bulan    | Minggu ke- | Total Stok (gram) |
|-----|----------|------------|-------------------|
| 36  |          | 4          | 84495             |
| 37  | Oktober  | 1          | 93100             |
| 38  |          | 2          | 77235             |
| 39  |          | 3          | 82430             |
| 40  |          | 4          | 78590             |
| 41  | November | 1          | 71150             |
| 42  |          | 2          | 85450             |
| 43  |          | 3          | 74290             |
| 44  |          | 4          | 82005             |

#### Lampiran 2. Source Code Halaman Jenis.

```

<table class="table table-bordered table-hover table-striped m-0">
  <thead>
    <tr>
      <th>Kode</th>
      <th>Nama Jenis</th>
      <th>Aksi</th>
    </tr>
  </thead>
  <?php
    $q = esc_field(_get('q'));
    $rows = $db->get_results("SELECT * FROM tb_jenis WHERE nama_jenis LIKE
'%"$q%"' ORDER BY kode_jenis");
    $no = 0;
    foreach ($rows as $row) : ?>
      <tr>
        <td><?= $row->kode_jenis ?></td>
        <td><?= $row->nama_jenis ?></td>
        <td>
          <a class="btn btn-sm btn-warning" href="?m=jenis_ubah&ID=<?= $row-
>kode_jenis ?>"><span class="fa fa-edit"></span></a>
          <a class="btn btn-sm btn-danger"
href="aksi.php?act=jenis_hapus&ID=<?= $row->kode_jenis ?>" onclick="return
confirm('Hapus data?')"><span class="fa fa-trash"></span></a>
        </td>
      </tr>
    <?php endforeach ?>
  </table>

```

#### Lampiran 3. Source Code Halaman Periode.

```

<div class="table-responsive">
    <table class="table table-bordered table-hover table-striped m-0">
        <thead>
            <tr>
                <th>No</th>
                <th>Tanggal</th>
                <?php foreach ($JENIS as $key => $val) : ?>
                    <th><?=$val ?></th>
                <?php endforeach ?>
                <th>Aksi</th>
            </tr>
        </thead>
        <?php
        $q = esc_field(_get('q'));

        // Pagination logic
        $limit = 8; // Number of items per page
        $page = isset($_GET['page']) ? (int)$_GET['page'] : 1;
        $offset = ($page - 1) * $limit;

        // Count total rows
        $total_rows = $db->get_var("SELECT COUNT(*) FROM tb_periode WHERE
tanggal LIKE '%$q%'");
        $total_pages = ceil($total_rows / $limit);

        // Fetch limited rows for the current page
        $rows = $db->get_results("SELECT * FROM tb_periode WHERE tanggal LIKE
'%$q%' ORDER BY kode_periode LIMIT $offset, $limit");

        $no = $offset;
        $analisa = get_data();

        foreach ($rows as $row) : ?>
            <tr>
                <td><?=$no ?></td>
                <td><?=$row->tanggal ?></td>
                <?php foreach ($analisa[$PERIODE[$row->kode_periode]] as $k
=> $v) : ?>
                    <td><?=$v ?></td>
                <?php endforeach ?>
                <td>
                    <a class="btn btn-sm btn-warning"
href="?m=periode_ubah&ID=<?=$row->kode_periode ?>"><span class="fa fa-
edit"></span></a>
                    <a class="btn btn-sm btn-danger"
href="aksi.php?act=periode_hapus&ID=<?=$row->kode_periode ?>" onclick="return
confirm('Hapus data?')"><span class="fa fa-trash"></span></a>
                </td>
            </tr>
        <?php endforeach; ?>
    </table>
</div>

```

**Lampiran 4.** Source Code Halaman Hitung.

```

<table class="table table-bordered table-hover table-bordered table-striped">
  <thead>
    <tr>
      <th>Tanggal (t)</th>
      <th>Y<sub>t</sub></th>
      <th>X<sub>t</sub></th>
      <th>X<sub>t</sub>*Y<sub>t</sub></th>
      <th>X<sub>t</sub><sup>2</sup></th>
      <th>F<sub>t</sub></th>
      <th>e<sub>t</sub></th>
      <th>|e<sub>t</sub></th>
      <th>|e<sub>t</sub> / y<sub>t</sub></th>
    </tr>
  </thead>
  <?php foreach ($val_jenis as $key => $val) :
    $categories[$key] = date('d-M-Y', strtotime($key));
    $series['aktual']['data'][$key] = $val * 1;
    $series['prediksi']['data'][$key] = round(isset($ls->ft[$key])
? $ls->ft[$key] : null, 3); ?>
    <tr>
      <td><?= date('d-M-Y', strtotime($key)) ?></td>
      <td><?= round($val) ?></td>
      <td><?= round($ls->x[$key]) ?></td>
      <td><?= round($ls->xy[$key]) ?></td>
      <td><?= round($ls->x_kuadrat[$key]) ?></td>
      <td><?= round($ls->ft[$key], 2) ?></td>
      <td><?= round($ls->et[$key], 2) ?></td>
      <td><?= round($ls->et_abs[$key], 2) ?></td>
      <td><?= round($ls->et_yt[$key]*100, 2) ?>%</td>
    </tr>
  <?php endforeach ?>
  <tr>
    <td class="text-right">Total</td>
    <td><?= round($ls->y_total, 2) ?></td>
    <td>&nbsp;</td>
    <td><?= round($ls->xy_total, 2) ?></td>
    <td><?= round($ls->x_kuadrat_total, 2) ?></td>
    <td>&nbsp;</td>
    <td>&nbsp;</td>
    <td><?= round($ls->mad, 2) ?></td>
    <td><?= round($ls->mape, 2) ?>%</td>
  </tr>
  <td colspan="6" class="text-right">MAD (Mean Absolute
Deviation)</td>
  <td>&nbsp;</td>
  <td><?= number_format($ls->error['MAD'], 3) ?></td>
  <td>&nbsp;</td>
</tr>
<tr>
  <td colspan="6" class="text-right">MAPE (Mean Absolute
Percentage Error)</td>
  <td>&nbsp;</td>
  <td>&nbsp;</td>
  <td><?= number_format($ls->error['MAPE'], 3) ?> % </td>
</tr>
</table>

```