### SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

**AUGUST 1918.**

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_0$</th>
<th>$t$</th>
<th>$\sigma_t$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Aug. 0.30 p.m.</td>
<td>5°52'S. 107°0'E. 29 m.</td>
<td>10</td>
<td>28</td>
<td>93</td>
<td>27.91</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>5 Aug. 3.30 p.m.</td>
<td>5°34'S. 106°51'E. 51 m.</td>
<td>20</td>
<td>41</td>
<td>04</td>
<td>76</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>5 Aug. 6.30 p.m.</td>
<td>5°16'S. 106°43'E. 24 m.</td>
<td>10</td>
<td>—</td>
<td>—</td>
<td>27.95</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>5 Aug. 9.40 p.m.</td>
<td>4°55'S. 106°35'E. 22 m.</td>
<td>10</td>
<td>37</td>
<td>06</td>
<td>06</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>5 Aug. 11.45 p.m.</td>
<td>4°42'S. 106°29'E. 22 m.</td>
<td>10</td>
<td>37</td>
<td>06</td>
<td>06</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 2.30 a.m.</td>
<td>4°25'S. 106°23'E. 22 m.</td>
<td>10</td>
<td>38</td>
<td>01</td>
<td>17</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 5.20 a.m.</td>
<td>4°20'S. 106°43'E. 20 m.</td>
<td>10</td>
<td>52</td>
<td>13</td>
<td>95</td>
<td>57</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 9 a.m.</td>
<td>4°14'S. 107°5'E. 22 m.</td>
<td>10</td>
<td>52</td>
<td>13</td>
<td>80</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 0.15 p.m.</td>
<td>4°9'S. 107°25'E. 27 m.</td>
<td>10</td>
<td>76</td>
<td>32</td>
<td>69</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 3.10 p.m.</td>
<td>4°3'S. 107°45'E. 27 m.</td>
<td>10</td>
<td>83</td>
<td>38</td>
<td>68</td>
<td>89</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 7.25 p.m.</td>
<td>3°56'S. 108°3'E. 29 m.</td>
<td>10</td>
<td>78</td>
<td>34</td>
<td>60</td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>Date and hour</td>
<td>Station, reckoning and depth</td>
<td>Depth</td>
<td>S</td>
<td>$\sigma_o$</td>
<td>$t$</td>
<td>$\sigma_t$</td>
<td>REMARKS</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>6 Aug. 10.15 p.m.</td>
<td>12 3°52'S. 108°24'E. 33 m.</td>
<td>10</td>
<td>91</td>
<td>44</td>
<td>50</td>
<td>98°</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 2.25 a.m.</td>
<td>13 3°50'S. 108°45'E. 36 m.</td>
<td>20</td>
<td>15</td>
<td>64</td>
<td>40</td>
<td>22°</td>
<td></td>
</tr>
<tr>
<td>6 Aug. 5.15 a.m.</td>
<td>14 3°48'S. 109°6'E. 38 m.</td>
<td>10</td>
<td>24</td>
<td>71</td>
<td>32</td>
<td>31°</td>
<td></td>
</tr>
<tr>
<td>7 Aug. 8.30 a.m.</td>
<td>15 3°38'S. 109°23'E. 37 m.</td>
<td>10</td>
<td>22</td>
<td>70</td>
<td>33</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>7 Aug. 11.45 a.m.</td>
<td>16 3°36'S. 109°39'E. 35 m.</td>
<td>10</td>
<td>87</td>
<td>41</td>
<td>40</td>
<td>21°05°</td>
<td></td>
</tr>
<tr>
<td>7 Aug. 3.20 p.m.</td>
<td>17 3°24'S. 110°0'E. 36 m.</td>
<td>10</td>
<td>69</td>
<td>26°</td>
<td>46</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>7 Aug. 8 p.m.</td>
<td>18 2°41'S. 109°53'E. 35 m.</td>
<td>10</td>
<td>53</td>
<td>07</td>
<td>36</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>7 Aug. 10.25 p.m.</td>
<td>19 2°35'S. 109°35'E. 31 m.</td>
<td>10</td>
<td>69</td>
<td>26°</td>
<td>39</td>
<td>87°</td>
<td></td>
</tr>
<tr>
<td>8 Aug. 1.20 a.m.</td>
<td>20 2°28'S. 109°17'E. 38 m.</td>
<td>10</td>
<td>80</td>
<td>35°</td>
<td>46</td>
<td>93°</td>
<td></td>
</tr>
</tbody>
</table>
### SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.
#### AUGUST 1918.

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_0$</th>
<th>$t$</th>
<th>$\sigma_t$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Aug. 4.15 a.m.</td>
<td>2°22'S. 108°59'E. 36 m.</td>
<td>0</td>
<td>33.01</td>
<td>26.52</td>
<td>27.41</td>
<td>27.11</td>
<td></td>
</tr>
<tr>
<td>8 Aug. 7.10 a.m.</td>
<td>2°20'S. 108°39'E. 36 m.</td>
<td>10</td>
<td>01</td>
<td>52</td>
<td>40</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>8 Aug. 9.50 a.m.</td>
<td>2°20'S. 108°20'E. 40 m.</td>
<td>20</td>
<td>04</td>
<td>55</td>
<td>40</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>8 Aug. 0.30 p.m.</td>
<td>2°20'S. 108°06'E. 40 m.</td>
<td>30</td>
<td>04</td>
<td>55</td>
<td>39</td>
<td>14.6</td>
<td></td>
</tr>
<tr>
<td>8 Aug. 3.00 p.m.</td>
<td>2°24'S. 107°40'E. 29-M.</td>
<td>10</td>
<td>85</td>
<td>39.5</td>
<td>47</td>
<td>96.5</td>
<td></td>
</tr>
<tr>
<td>8 Aug. 5.50 p.m.</td>
<td>2°29'S. 107°21'E. 33 m.</td>
<td>20</td>
<td>85</td>
<td>39.5</td>
<td>47</td>
<td>96.5</td>
<td></td>
</tr>
<tr>
<td>8 Aug. 8.30 p.m.</td>
<td>2°33'S. 107°02'E. 31 m.</td>
<td>30</td>
<td>85</td>
<td>39.5</td>
<td>48</td>
<td>96.5</td>
<td></td>
</tr>
<tr>
<td>9 Aug. 2.20 a.m.</td>
<td>3°16'S. 106°56'E. 26 m.</td>
<td>10</td>
<td>52</td>
<td>13</td>
<td>92</td>
<td>58.5</td>
<td></td>
</tr>
<tr>
<td>9 Aug. 5.00 a.m.</td>
<td>3°29'S. 106°40'E. 18 m.</td>
<td>20</td>
<td>53</td>
<td>13</td>
<td>92</td>
<td>58.5</td>
<td></td>
</tr>
<tr>
<td>9 Aug. 7.40 a.m.</td>
<td>3°42'S. 106°24'E. 16 m.</td>
<td>10</td>
<td>52</td>
<td>13</td>
<td>91</td>
<td>58.5</td>
<td></td>
</tr>
</tbody>
</table>
### SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

#### AUGUST 1918.

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth.</th>
<th>S</th>
<th>$\sigma_o$</th>
<th>$t$</th>
<th>$\sigma_t$</th>
<th>REMARKS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Aug. 10.15 a.m.</td>
<td>3°54'S. 106°9'E. 18 m.</td>
<td>10</td>
<td>32.60</td>
<td>26.26$^a$</td>
<td>28.50</td>
<td>20.51$^a$</td>
<td></td>
</tr>
<tr>
<td>9 Aug. 1.5 p.m.</td>
<td>4°13'S. 106°18'E.</td>
<td>10</td>
<td>32.48</td>
<td>26.10</td>
<td>28.62</td>
<td>20.32</td>
<td></td>
</tr>
<tr>
<td>9 Aug. 9.- p.m.</td>
<td>5°12'S. 106°25'E. 22 m.</td>
<td>10</td>
<td>47</td>
<td>09</td>
<td>11</td>
<td>48$^a$</td>
<td></td>
</tr>
<tr>
<td>9 Aug. 11.20 p.m.</td>
<td>5°22'S. 106°12'E. 29 m.</td>
<td>20</td>
<td>34</td>
<td>98</td>
<td>17</td>
<td>35$^a$</td>
<td></td>
</tr>
<tr>
<td>10 Aug. 3.- a.m.</td>
<td>5°47'S. 106°2'E. 71 m.</td>
<td>20</td>
<td>34</td>
<td>98</td>
<td>91</td>
<td>44$^a$</td>
<td></td>
</tr>
<tr>
<td>13 Aug. 5.15 p.m.</td>
<td>5°45'S. 107°3'E. 44 m.</td>
<td>10</td>
<td>34</td>
<td>98</td>
<td>79</td>
<td>43$^a$</td>
<td></td>
</tr>
<tr>
<td>13 Aug. 8.20 p.m.</td>
<td>5°30'S. 107°15'E. 47 m.</td>
<td>20</td>
<td>36</td>
<td>00</td>
<td>70</td>
<td>53</td>
<td></td>
</tr>
<tr>
<td>13 Aug. 11.40 p.m.</td>
<td>5°16'S. 107°27'E.</td>
<td>20</td>
<td>39</td>
<td>03</td>
<td>63</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>14 Aug. 2.30 a.m.</td>
<td>5°0'S. 107°39'E. 35 m.</td>
<td>10</td>
<td>64</td>
<td>22$^b$</td>
<td>59</td>
<td>78</td>
<td></td>
</tr>
</tbody>
</table>
### SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

#### AUGUST 1918.

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_o$</th>
<th>$t$</th>
<th>$\sigma_t$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Aug. 5.15 a.m.</td>
<td>39 4°45'S. 107°50'E. 40 m.</td>
<td>0</td>
<td>32.78</td>
<td>26.34</td>
<td>27.54</td>
<td>20.89°</td>
<td></td>
</tr>
<tr>
<td>14 Aug. 9 a.m.</td>
<td>40 4°28'S. 108°4'E. 33 m.</td>
<td>10</td>
<td>78</td>
<td>54</td>
<td>55</td>
<td>89</td>
<td></td>
</tr>
<tr>
<td>14 Aug. 0.10 p.m.</td>
<td>41 4°23'S. 108°24'E. 40 m.</td>
<td>20</td>
<td>14</td>
<td>63</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>14 Aug. 3.10 p.m.</td>
<td>42 4°44'S. 108°24'E. 42 m.</td>
<td>30</td>
<td>33.22</td>
<td>26.70</td>
<td>27.59</td>
<td>21.22</td>
<td></td>
</tr>
<tr>
<td>14 Aug. 6.15 p.m.</td>
<td>43 5°1'S. 108°29'E. 44 m.</td>
<td>20</td>
<td>22</td>
<td>70</td>
<td>48</td>
<td>24°</td>
<td></td>
</tr>
<tr>
<td>14 Aug. 9 p.m.</td>
<td>44 5°20'S. 108°33'E. 40</td>
<td>30</td>
<td>22</td>
<td>70</td>
<td>39</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>15 Aug. 1.30 a.m.</td>
<td>45 5°46'S. 108°41'E. 53 m.</td>
<td>50</td>
<td>32.74°</td>
<td>26.31</td>
<td>27.54</td>
<td>20.86°</td>
<td></td>
</tr>
<tr>
<td>15 Aug. 5.20 a.m.</td>
<td>46 5°15'S. 108°46'E. 40 m.</td>
<td>30</td>
<td>32.71</td>
<td>26.28</td>
<td>27.50</td>
<td>20.85</td>
<td></td>
</tr>
</tbody>
</table>
## SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

### AUGUST 1918.

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth (m)</th>
<th>S</th>
<th>(\sigma_0)</th>
<th>(t)</th>
<th>(\sigma_t)</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>15 Aug.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.10 p.m.</td>
<td>47</td>
<td>0</td>
<td>32.57</td>
<td>26.97</td>
<td>27.58</td>
<td>21.47</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>57</td>
<td>97</td>
<td>52</td>
<td>48(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>57</td>
<td>97</td>
<td>51</td>
<td>49(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>57</td>
<td>97</td>
<td>51</td>
<td>49(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>57</td>
<td>97</td>
<td>50</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>57</td>
<td>97</td>
<td>48</td>
<td>51</td>
<td></td>
</tr>
<tr>
<td><strong>15 Aug.</strong></td>
<td>48</td>
<td>0</td>
<td>33.58</td>
<td>26.99</td>
<td>27.56</td>
<td>21.50</td>
<td></td>
</tr>
<tr>
<td>3.5 p.m.</td>
<td></td>
<td>10</td>
<td>58</td>
<td>99</td>
<td>50</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>58</td>
<td>99</td>
<td>43</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>58</td>
<td>99</td>
<td>41</td>
<td>54(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>58</td>
<td>99</td>
<td>41</td>
<td>54(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>58</td>
<td>99</td>
<td>41</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td><strong>15 Aug.</strong></td>
<td>49</td>
<td>0</td>
<td>33.46</td>
<td>26.88</td>
<td>27.27</td>
<td>21.48(^a)</td>
<td></td>
</tr>
<tr>
<td>6.15 p.m.</td>
<td></td>
<td>10</td>
<td>46</td>
<td>88</td>
<td>26</td>
<td>49</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>46</td>
<td>88</td>
<td>27</td>
<td>48(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>46</td>
<td>88</td>
<td>23</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>46</td>
<td>88</td>
<td>22</td>
<td>50(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>55</td>
<td>96</td>
<td>21</td>
<td>58(^a)</td>
<td></td>
</tr>
<tr>
<td><strong>15 Aug.</strong></td>
<td>50</td>
<td>0</td>
<td>33.51</td>
<td>26.93</td>
<td>27.22</td>
<td>21.55(^a)</td>
<td></td>
</tr>
<tr>
<td>9.45 p.m.</td>
<td></td>
<td>10</td>
<td>51</td>
<td>93</td>
<td>22</td>
<td>55(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>51</td>
<td>93</td>
<td>21</td>
<td>56</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>51</td>
<td>93</td>
<td>22</td>
<td>55(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>58</td>
<td>99</td>
<td>20</td>
<td>61(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>58</td>
<td>99</td>
<td>20</td>
<td>61(^a)</td>
<td></td>
</tr>
<tr>
<td><strong>16 Aug.</strong></td>
<td></td>
<td>0</td>
<td>33.48</td>
<td>26.90</td>
<td>27.11</td>
<td>21.56</td>
<td></td>
</tr>
<tr>
<td>2.45 a.m.</td>
<td>51</td>
<td>10</td>
<td>51</td>
<td>93</td>
<td>14</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>51</td>
<td>93</td>
<td>14</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>51</td>
<td>93</td>
<td>14</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>58</td>
<td>99</td>
<td>14</td>
<td>63(^a)</td>
<td></td>
</tr>
<tr>
<td><strong>16 Aug.</strong></td>
<td></td>
<td>0</td>
<td>33.51</td>
<td>26.93</td>
<td>27.14</td>
<td>21.58</td>
<td></td>
</tr>
<tr>
<td>8 a.m.</td>
<td>51a</td>
<td>10</td>
<td>51</td>
<td>93</td>
<td>14</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>51</td>
<td>93</td>
<td>16</td>
<td>57(^a)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>62</td>
<td>27.02</td>
<td>16</td>
<td>65(^a)</td>
<td></td>
</tr>
</tbody>
</table>
SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.
AUGUST 1918.

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_o$</th>
<th>$t$</th>
<th>$\sigma_l$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Aug. 11 a.m.</td>
<td>4°26'S. 110°6'E. 44 m.</td>
<td></td>
<td>0</td>
<td>33.62</td>
<td>27.02</td>
<td>27.21</td>
<td>21.64</td>
</tr>
<tr>
<td>16 Aug. 2.5 p.m.</td>
<td>4°43'S. 110°16'E. 55 m.</td>
<td></td>
<td>10</td>
<td>62</td>
<td>02</td>
<td>16</td>
<td>$65^2$</td>
</tr>
<tr>
<td>16 Aug. 5.30 p.m.</td>
<td>5°1'S. 110°28'E. 60 m.</td>
<td></td>
<td>20</td>
<td>62</td>
<td>02</td>
<td>16</td>
<td>$65^2$</td>
</tr>
<tr>
<td>16 Aug. 8.15 p.m.</td>
<td>5°16'S. 110°39'E. 60 m.</td>
<td></td>
<td>30</td>
<td>69</td>
<td>07</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>16 Aug. 11.40 p.m.</td>
<td>5°32'S. 110°48'E. 66 m.</td>
<td></td>
<td>40</td>
<td>73</td>
<td>10</td>
<td>20</td>
<td>$71^5$</td>
</tr>
<tr>
<td>17 Aug. 5.10 a.m.</td>
<td>6°5'S. 111°8'E. 58 m.</td>
<td></td>
<td>50</td>
<td>73</td>
<td>10</td>
<td>17</td>
<td>73</td>
</tr>
<tr>
<td>17 Aug. 8.15 p.m.</td>
<td>5°16'S. 110°39'E. 60 m.</td>
<td></td>
<td>40</td>
<td>47</td>
<td>13</td>
<td>20</td>
<td>$71^5$</td>
</tr>
<tr>
<td>17 Aug. 5.10 a.m.</td>
<td>5°5'S. 111°8'E. 58 m.</td>
<td></td>
<td>50</td>
<td>47</td>
<td>13</td>
<td>17</td>
<td>75</td>
</tr>
<tr>
<td>17 Aug. 8.15 p.m.</td>
<td>5°16'S. 110°39'E. 60 m.</td>
<td></td>
<td>50</td>
<td>73</td>
<td>13</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>17 Aug. 5.10 a.m.</td>
<td>5°5'S. 111°8'E. 58 m.</td>
<td></td>
<td>50</td>
<td>73</td>
<td>13</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>
### Salinities, Temperatures and Densities of the Java-Sea. August 1918.

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_s$</th>
<th>t</th>
<th>$\sigma_t$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 Aug. 11.15 p.m.</td>
<td>5°46'S, 111°40'E. 69 m.</td>
<td>0</td>
<td>33.84</td>
<td>27.19</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>17 Aug. 2.20 p.m.</td>
<td>5°26'S, 111°41'E. 62 m.</td>
<td>0</td>
<td>33.95</td>
<td>27.28</td>
<td>27.39</td>
<td>21.82</td>
<td></td>
</tr>
<tr>
<td>17 Aug. 5.20 p.m.</td>
<td>5°5'E, 111°41'E. 62 m.</td>
<td>0</td>
<td>34.14</td>
<td>27.44</td>
<td>27.27</td>
<td>22.01</td>
<td></td>
</tr>
<tr>
<td>17 Aug. 8.— p.m.</td>
<td>4°46'S, 111°45'E. 69 m.</td>
<td>0</td>
<td>34.11</td>
<td>27.41</td>
<td>27.11</td>
<td>22.03</td>
<td></td>
</tr>
<tr>
<td>17 Aug. 10.55 p.m.</td>
<td>4°25'S, 111°50'S. 51 m.</td>
<td>0</td>
<td>34.13</td>
<td>27.42</td>
<td>26.94</td>
<td>22.12</td>
<td></td>
</tr>
<tr>
<td>18 Aug. 3.20 a.m.</td>
<td>3°54'S, 111°59'E. 31 m.</td>
<td>0</td>
<td>33.90</td>
<td>27.24</td>
<td>27.21</td>
<td>21.84</td>
<td></td>
</tr>
<tr>
<td>Date and hour</td>
<td>Station, reckoning and depth</td>
<td>Depth</td>
<td>S</td>
<td>$\sigma_0$</td>
<td>$t$</td>
<td>$\sigma_t$</td>
<td>REMARKS</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------------------</td>
<td>-------</td>
<td>-----</td>
<td>-----------</td>
<td>-----</td>
<td>-----------</td>
<td>---------</td>
</tr>
<tr>
<td>18 Aug. 9.20 a.m.</td>
<td>64 4°12'S. 112°36'E. 35 m.</td>
<td>0</td>
<td>34.05</td>
<td>27.36</td>
<td>27.08</td>
<td>22.—</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>09</td>
<td>39</td>
<td>03</td>
<td>04</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>09</td>
<td>39</td>
<td>03</td>
<td>$03^{5}$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>13</td>
<td>42</td>
<td>03</td>
<td>$07^{5}$</td>
<td></td>
</tr>
<tr>
<td>18 Aug. 0.30 p.m.</td>
<td>65 4°34'S. 112°40'E. 44 m.</td>
<td>0</td>
<td>34.19</td>
<td>27.47</td>
<td>27.14</td>
<td>22.08</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>19</td>
<td>47$^5$</td>
<td>02</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>21</td>
<td>48$^5$</td>
<td>26.95</td>
<td>16$^5$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>21</td>
<td>48$^5$</td>
<td>96</td>
<td>16$^5$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>21</td>
<td>48$^5$</td>
<td>96</td>
<td>16$^5$</td>
<td></td>
</tr>
<tr>
<td>18 Aug. 3.30 p.m.</td>
<td>66 4°54'S. 112°45'E. 58 m.</td>
<td>0</td>
<td>34.17</td>
<td>27.46</td>
<td>27.24</td>
<td>22.03</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>17</td>
<td>46</td>
<td>11</td>
<td>08</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>19</td>
<td>47$^5$</td>
<td>26.99</td>
<td>$13^{3}$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>19</td>
<td>47$^5$</td>
<td>94</td>
<td>16$^4$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>19</td>
<td>47$^5$</td>
<td>94</td>
<td>16$^5$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>19</td>
<td>47$^5$</td>
<td>90</td>
<td>16$^6$</td>
<td></td>
</tr>
<tr>
<td>18 Aug. 6.45 p.m.</td>
<td>67 5°14'S. 112°48'E. 64 m.</td>
<td>0</td>
<td>34.05</td>
<td>27.36</td>
<td>27.—</td>
<td>22.02</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>14</td>
<td>44</td>
<td>01</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>14</td>
<td>44</td>
<td>26.05</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>18</td>
<td>47</td>
<td>90</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>18</td>
<td>47</td>
<td>88</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>22</td>
<td>49</td>
<td>88</td>
<td>18$^4$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td>30</td>
<td>56</td>
<td>85</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>18 Aug. 9.45 p.m.</td>
<td>68 5°31'S. 112°56'E. 73 m.</td>
<td>0</td>
<td>34.06</td>
<td>27.37</td>
<td>27.08</td>
<td>22.00$^6$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>07</td>
<td>38</td>
<td>08</td>
<td>$01^{4}$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>07</td>
<td>38</td>
<td>07</td>
<td>$01^{4}$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>07</td>
<td>38</td>
<td>08</td>
<td>$01^{5}$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>09</td>
<td>39</td>
<td>02</td>
<td>04</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>10</td>
<td>40</td>
<td>00</td>
<td>06</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td>11</td>
<td>41</td>
<td>00</td>
<td>07</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>70</td>
<td>11</td>
<td>41</td>
<td>00</td>
<td>07</td>
<td></td>
</tr>
</tbody>
</table>
## Salinities, Temperatures and Densities of the Java-Sea.

### August 1918.

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_o$</th>
<th>$\tau$</th>
<th>$\sigma_t$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 Aug. 1.15 a.m.</td>
<td>69 $5^\circ 49' S, 113^\circ 6' E$. 73 m.</td>
<td>0</td>
<td>31.15</td>
<td>27.44$^b$</td>
<td>27.04</td>
<td>22.09$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>14</td>
<td>44</td>
<td>05</td>
<td>08$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>15</td>
<td>44$^b$</td>
<td>05</td>
<td>09</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>15</td>
<td>44$^b$</td>
<td>04</td>
<td>09</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>17</td>
<td>46</td>
<td>05</td>
<td>10$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>22$^b$</td>
<td>50</td>
<td>04</td>
<td>14$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td></td>
<td></td>
<td>26.98</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>70</td>
<td>30</td>
<td>56</td>
<td>98</td>
<td>22.21$^b$</td>
<td></td>
</tr>
<tr>
<td>19 Aug. 4.15 a.m.</td>
<td>70 $6^\circ 8' S, 113^\circ 17' E$. 79 m.</td>
<td>0</td>
<td>34.11</td>
<td>27.41</td>
<td>26.96</td>
<td>08</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>11</td>
<td>41</td>
<td>97</td>
<td>08</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>13</td>
<td>42</td>
<td>97</td>
<td>09</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>13</td>
<td>42</td>
<td>97</td>
<td>09</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>18</td>
<td>47</td>
<td>97</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td>20</td>
<td>48</td>
<td>97</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>70</td>
<td>22</td>
<td>49</td>
<td>97</td>
<td>15$^b$</td>
<td></td>
</tr>
<tr>
<td>19 Aug. 7.35 a.m.</td>
<td>71 $6^\circ 23' S, 113^\circ 29' E$. 62 m.</td>
<td>0</td>
<td>34.14</td>
<td>27.44</td>
<td>26.95</td>
<td>22.11$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>14</td>
<td>44</td>
<td>99</td>
<td>10$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>14</td>
<td>44</td>
<td>98</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>14</td>
<td>44</td>
<td>99</td>
<td>10$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>18</td>
<td>47</td>
<td>98</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>18</td>
<td>47</td>
<td>99</td>
<td>13$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td>20</td>
<td>48</td>
<td>99</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>19 Aug. 10.50 a.m.</td>
<td>72 $6^\circ 37' S, 113^\circ 39' E$. 53 m.</td>
<td>0</td>
<td>33.97</td>
<td>27.30</td>
<td>27.48</td>
<td>21.82</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>99</td>
<td>31$^b$</td>
<td>00</td>
<td>98</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>34.04$^b$</td>
<td>35$^b$</td>
<td>00</td>
<td>22.02$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>12</td>
<td>41$^b$</td>
<td>26.98</td>
<td>08$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>22</td>
<td>49</td>
<td>97</td>
<td>15$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>22</td>
<td>49</td>
<td>97</td>
<td>15$^b$</td>
<td></td>
</tr>
<tr>
<td>19 Aug. 2.50 p.m.</td>
<td>73 $6^\circ 5' S, 113^\circ 47' E$. 79 m.</td>
<td>0</td>
<td>34.38</td>
<td>27.63</td>
<td>27.37</td>
<td>22.16</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>34</td>
<td>60</td>
<td>02</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>33</td>
<td>58</td>
<td>26.99</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>36</td>
<td>61</td>
<td>98</td>
<td>26$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>36</td>
<td>61</td>
<td>97</td>
<td>27$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>36</td>
<td>61</td>
<td>96</td>
<td>27$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td>36</td>
<td>61</td>
<td>96</td>
<td>27$^b$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>70</td>
<td>36</td>
<td>61</td>
<td>96</td>
<td>27$^b$</td>
<td></td>
</tr>
</tbody>
</table>
## Salinities, Temperatures and Densities of the Java-Sea.

**August 1918.**

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_0$</th>
<th>$t$</th>
<th>$\sigma_t$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>19 Aug.</strong></td>
<td>74 5°47'S, 113°50'E</td>
<td>0</td>
<td>34.34</td>
<td>27.60</td>
<td>27.11</td>
<td>22.21</td>
<td></td>
</tr>
<tr>
<td>5.45 p.m.</td>
<td>68 m.</td>
<td>10</td>
<td>33</td>
<td>58</td>
<td>10</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>33</td>
<td>58</td>
<td>26.91</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>33</td>
<td>58</td>
<td>91</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>33</td>
<td>58</td>
<td>91</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>33</td>
<td>58</td>
<td>91</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td>33</td>
<td>58</td>
<td>89</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td><strong>19 Aug.</strong></td>
<td>75 5°24'S, 113°57'E</td>
<td>0</td>
<td>34.29</td>
<td>27.55</td>
<td>27.02</td>
<td>22.19</td>
<td></td>
</tr>
<tr>
<td>8.30 p.m.</td>
<td>49 m.</td>
<td>10</td>
<td>31</td>
<td>57</td>
<td>00</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>31</td>
<td>57</td>
<td>01</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>31</td>
<td>57</td>
<td>26.01</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>33</td>
<td>58</td>
<td>89</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td><strong>19 Aug.</strong></td>
<td>76 5°5'S, 114°1'E</td>
<td>0</td>
<td>34.25</td>
<td>27.52</td>
<td>27.00</td>
<td>22.17</td>
<td></td>
</tr>
<tr>
<td>11.30 p.m.</td>
<td>47 m.</td>
<td>10</td>
<td>27</td>
<td>54</td>
<td>—</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>27</td>
<td>54</td>
<td>26.97</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>29</td>
<td>55</td>
<td>95</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>29</td>
<td>55</td>
<td>92</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td><strong>20 Aug.</strong></td>
<td>77 4°45'S, 114°3'E</td>
<td>0</td>
<td>34.27</td>
<td>27.54</td>
<td>27.00</td>
<td>22.19</td>
<td></td>
</tr>
<tr>
<td>2.25 a.m.</td>
<td>36 m.</td>
<td>10</td>
<td>27</td>
<td>54</td>
<td>00</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>27</td>
<td>54</td>
<td>02</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>27</td>
<td>54</td>
<td>02</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td><strong>20 Aug.</strong></td>
<td>78 4°25'S, 114°10'E</td>
<td>0</td>
<td>34.03</td>
<td>27.34</td>
<td>27.28</td>
<td>21.01</td>
<td></td>
</tr>
<tr>
<td>5 a.m.</td>
<td>30 m.</td>
<td>10</td>
<td>06</td>
<td>37</td>
<td>24</td>
<td>94</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>06</td>
<td>37</td>
<td>19</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td><strong>23 Aug.</strong></td>
<td>79 4°18'S, 116°10'E</td>
<td>0</td>
<td>34.40</td>
<td>27.09</td>
<td>27.44</td>
<td>22.19</td>
<td></td>
</tr>
<tr>
<td>11.30 p.m.</td>
<td>29 m.</td>
<td>10</td>
<td>46</td>
<td>69</td>
<td>44</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>46</td>
<td>69</td>
<td>44</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td><strong>24 Aug.</strong></td>
<td>80 4°36'S, 116°17'E</td>
<td>0</td>
<td>34.48</td>
<td>27.70</td>
<td>27.30</td>
<td>22.24</td>
<td></td>
</tr>
<tr>
<td>2.40 a.m.</td>
<td>46 m.</td>
<td>10</td>
<td>46</td>
<td>69</td>
<td>29</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>46</td>
<td>69</td>
<td>20</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>48</td>
<td>70</td>
<td>29</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>
### SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

**AUGUST 1918.**

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_o$</th>
<th>$t$</th>
<th>$\sigma_l$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>24 Aug.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:45 a.m.</td>
<td>81</td>
<td>46 m.</td>
<td>0</td>
<td>34·48</td>
<td>27·70</td>
<td>27·10</td>
<td>22·31</td>
</tr>
<tr>
<td>9:15 a.m.</td>
<td>82</td>
<td>69 m.</td>
<td>10</td>
<td>48</td>
<td>70·5</td>
<td>14</td>
<td>30</td>
</tr>
<tr>
<td>2:50 p.m.</td>
<td>83</td>
<td>more than 200 m</td>
<td>20</td>
<td>48</td>
<td>70·5</td>
<td>14</td>
<td>30</td>
</tr>
<tr>
<td>7:20 p.m.</td>
<td>84</td>
<td>58 m.</td>
<td>30</td>
<td>48</td>
<td>70·6</td>
<td>13</td>
<td>30</td>
</tr>
<tr>
<td>9:45 p.m.</td>
<td>85</td>
<td>68 m.</td>
<td>40</td>
<td>48</td>
<td>70·6</td>
<td>13</td>
<td>30</td>
</tr>
</tbody>
</table>

**24 Aug.**

| 9:15 a.m.     | 82                            | 69 m. | 20  | 48         | 70·6  | 13         | 30      |
| 2:50 p.m.     | 83                            | more than 200 m | 30  | 53         | 76·3  | 13         | 30      |
| 7:20 p.m.     | 84                            | 58 m. | 40  | 53         | 76·3  | 13         | 30      |
| 9:45 p.m.     | 85                            | 68 m. | 50  | 53         | 76·3  | 13         | 30      |

**24 Aug.**

| 2:50 p.m.     | 83                            | more than 200 m | 50  | 54         | 76·3  | 13         | 30      |
| 7:20 p.m.     | 84                            | 58 m. | 60  | 54         | 76·3  | 13         | 30      |
| 9:45 p.m.     | 85                            | 68 m. | 70  | 59         | 79·6  | 23·67      | 30      |

**24 Aug.**

| 7:20 p.m.     | 84                            | 58 m. | 70  | 59         | 79·6  | 23·67      | 30      |
| 9:45 p.m.     | 85                            | 68 m. | 80  | 60         | 80·6  | 26·11      | 30      |

**24 Aug.**

| 9:45 p.m.     | 85                            | 68 m. | 90  | 60         | 80·6  | 26·11      | 30      |
### Salinities, Temperatures and Densities of the Java-Sea.

#### August 1918

<table>
<thead>
<tr>
<th>Date and hour</th>
<th>Station, reckoning and depth</th>
<th>Depth</th>
<th>S</th>
<th>$\sigma_0$</th>
<th>t</th>
<th>$\sigma_t$</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 Aug. 1.15 a.m.</td>
<td>86 $5^\circ 15'S. 115^\circ 52'E.$</td>
<td>62 m.</td>
<td>0</td>
<td>34.49</td>
<td>27.71</td>
<td>27.15</td>
<td>22.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>48</td>
<td>70$^a$</td>
<td>15</td>
<td>29$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>20</td>
<td>48</td>
<td>70$^a$</td>
<td>16</td>
<td>29$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>30</td>
<td>49</td>
<td>71</td>
<td>16</td>
<td>29$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>40</td>
<td>49</td>
<td>71</td>
<td>16</td>
<td>29$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>51</td>
<td>73</td>
<td>09</td>
<td>34</td>
</tr>
<tr>
<td>25 Aug. 4.15 a.m.</td>
<td>87 $4^\circ 57'S. 115^\circ 35'E.$</td>
<td>46 m.</td>
<td>0</td>
<td>34.50</td>
<td>27.72</td>
<td>27.09</td>
<td>22.33$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>51$^a$</td>
<td>73$^a$</td>
<td>09</td>
<td>34$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>20</td>
<td>53</td>
<td>75</td>
<td>08</td>
<td>36$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>30</td>
<td>53</td>
<td>75</td>
<td>00</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>40</td>
<td>—</td>
<td>—</td>
<td>26.70</td>
<td>—</td>
</tr>
<tr>
<td>25 Aug. 9.15 a.m.</td>
<td>88 $4^\circ 41'S. 115^\circ 22'E.$</td>
<td>31 m.</td>
<td>0</td>
<td>34.29</td>
<td>27.55</td>
<td>27.22</td>
<td>22.12$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>29</td>
<td>55</td>
<td>18</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>20</td>
<td>30</td>
<td>63$^a$</td>
<td>18</td>
<td>21$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>30</td>
<td>38</td>
<td>63</td>
<td>17</td>
<td>22</td>
</tr>
<tr>
<td>25 Aug. 11.45 a.m.</td>
<td>89 $4^\circ 30'S. 115^\circ 7'E.$</td>
<td>27 m.</td>
<td>0</td>
<td>34.29</td>
<td>27.55</td>
<td>27.47</td>
<td>22.04$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>29</td>
<td>55</td>
<td>45</td>
<td>05$^a$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>20</td>
<td>29</td>
<td>55</td>
<td>39</td>
<td>07$^a$</td>
</tr>
<tr>
<td>25 Aug. 2.5 p.m.</td>
<td>90 $4^\circ 18'S. 114^\circ 52'E.$</td>
<td>20 m.</td>
<td>0</td>
<td>34.08</td>
<td>27.38$^a$</td>
<td>27.82</td>
<td>21.78</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>08</td>
<td>38$^a$</td>
<td>80</td>
<td>78$^a$</td>
</tr>
</tbody>
</table>