

First Report of the Regular Limnological Survey
of Lake Biwa (Oct.1965—Dec. 1966)
V. Abiotic Environment*

By

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The writer has been engaged in the observation about the abiotic environment of this series of investigation.

Air temperature, wind direction, wind speed, cloud form, cloud amount are measured and described by ordinary way of the meteorological observation. Transparency means the figure by Secchi disc and mud temperature was obtained by inserting thermometer into fresh deposits. In addition, form of wave was classified into five classes.

We used the thermester for measuring water temperature; figure of pH was obtained by colorimetric method *in situ*. Amount of dissolved oxygen was estimated by Winkler method and then saturation value was calculated. It was natural that the exact depth of each station was not always constant.

| Station | Ie-1 | Depth(m) | Temp.(°C) | pH | O ₂ (cc/l) | O ₂ (%) |
|-----------------|--------------------|-----------|-----------|------|-----------------------|--------------------|
| Date | May 17, 1965 | 0 | 13.8 | 7.5 | 9.29 | 127 |
| Weather | Cloudy with | 1 | 13.8 | 7.3 | 9.27 | 127 |
| | temporary rainfall | 5 | 13.6 | 7.3 | 9.13 | 125 |
| Air temperature | 17.9°C. | 10 | 12.0 | 7.3 | 9.46 | 125 |
| Wind direction | N | 15 | 11.5 | 7.3 | 9.64 | 129 |
| | speed | 3.0m/sec. | 20 | 10.8 | 7.3 | 9.62 |
| Cloud form | — | 30 | 9.1 | 7.2 | 9.53 | 118 |
| | amount | 8 | 50 | 7.4 | 7.0 | 9.37 |
| Transparency | 5.0m | 70(B) | 6.8 | 7.0 | 9.33 | 109 |
| Wave | — | | | | | |
| Mud temperature | — | | | | | |

*Contributions from the Otsu Hydrobiological Station, Kyoto University, No. 192

| | | | | | | |
|-----------------|-------------------|----------|-----------|-----|-----------------------|--------------------|
| Station | Ie-1 | Depth(m) | Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) |
| Date | June 15, 1965 | 0 | 21.2 | 8.2 | 6.42 | 102 |
| Weather | Cloudy | 1 | 21.1 | 8.4 | 6.93 | 110 |
| Air temperature | 26.0°C. | 5 | 19.3 | 8.2 | 6.48 | 100 |
| Wind direction | N | 10 | 16.4 | 8.4 | 6.86 | 99 |
| speed | 3.3m/sec. | 15 | 12.1 | 8.4 | 7.14 | 94 |
| Cloud form | — | 20 | 10.4 | 8.4 | 7.48 | 95 |
| amount | — | 30 | 8.7 | 8.4 | 6.74 | 82 |
| Transparency | 5.8m | 50 | 7.5 | 8.4 | 7.33 | 87 |
| Wave | — | 70(B) | 6.9 | 7.4 | 7.06 | 83 |
| Mud temperature | — | | | | | |
| Station | Ie-1 | 0 | 26.0 | 8.2 | 6.26 | 108.9 |
| Date | July 15 1965 | 1 | 25.8 | 8.2 | 6.35 | 110.0 |
| Weather | Clear | 5 | 24.7 | 8.2 | 6.93 | 117.7 |
| Air temperature | 30.4°C | 10 | 22.3 | 8.2 | 6.01 | 97.7 |
| Wind direction | NE | 15 | 14.7 | 8.0 | 6.23 | 87.1 |
| speed | 1.8m/sec. | 20 | 12.1 | 8.0 | 6.82 | 90.1 |
| Cloud form | — | 30 | 8.9 | 7.8 | 5.81 | 71.5 |
| amount | 8 | 50 | 7.6 | 8.2 | 6.92 | 82.5 |
| Transparency | 4.2m | 70(B) | 7.1 | 7.6 | 5.93 | 69.8 |
| Wave | — | | | | | |
| Mud temperature | — | | | | | |
| Station | Ie-1 | 0 | 28.9 | 7.7 | 6.11 | 112.1 |
| Date | Aug. 16, 1965 | 1 | 27.5 | 7.7 | 5.99 | 107.2 |
| Weather | Clear | 5 | 27.2 | 7.7 | 5.96 | 106.0 |
| Air temperature | 30.2°C. | 10 | 26.9 | 7.7 | 6.29 | 111.3 |
| Wind direction | NE | 15 | 16.8 | 7.0 | 6.05 | 88.3 |
| speed | — | 20 | 11.6 | 7.2 | 7.23 | 94.5 |
| Cloud form | K | 30 | 8.7 | 7.2 | 7.19 | 88.0 |
| amount | 2 | 50 | 7.9 | 7.2 | 7.09 | 85.1 |
| Transparency | 7.2m | 70(B) | 7.2 | 6.9 | 6.11 | 72.1 |
| Wave | — | | | | | |
| Mud temperature | 7.8°C. | | | | | |
| Station | Ie-1 | 0 | 22.6 | 7.8 | 6.27 | 102.5 |
| Date | Sept. 15, 1965 | 1 | 22.6 | 7.8 | 6.29 | 102.8 |
| Weather | Cloudy after rain | 5 | 21.4 | 7.6 | 6.25 | 100.0 |
| Air temp. | 24.4°C. | 10 | 21.1 | 7.4 | 6.31 | 94.9 |
| Wind direction | S | 15 | 18.2 | 7.8 | 6.31 | 94.9 |
| speed | 2.9m/sec. | 20 | 15.9 | 7.0 | 6.07 | 87.0 |
| Cloud form | KN | 30 | 11.5 | 7.1 | 6.68 | 87.1 |
| amount | 10 | 50 | 8.2 | 7.1 | 6.85 | 82.8 |
| Transparency | 3.0m | 70(B) | 7.2 | 7.1 | 6.26 | 73.9 |
| Wave | — | | | | | |
| Mud temperature | 9.2°C. | | | | | |

| | | | | | | |
|-----------------|---------------|-----------------|-----------|-----|-----------------------|--------------------|
| Station | Ie-1 | Depth(m) | Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) |
| Date | Oct. 18, 1965 | 0 | 18.3 | 7.6 | 6.59 | 99.4 |
| Weather | Clear | 1 | 18.3 | 7.8 | 6.86 | 103.5 |
| Air temperature | 19.2°C. | 5 | 17.6 | 7.8 | 7.10 | 105.5 |
| Wind direction | N | 10 | 17.3 | 7.6 | 6.80 | 100.4 |
| speed | 6.7m/sec. | 15 | 17.3 | 7.5 | 6.63 | 97.9 |
| Cloud form | — | 20 | 16.3 | 7.4 | 6.50 | 93.9 |
| amount | 4 | 30 | 12.3 | 7.0 | 6.24 | 82.9 |
| Transparency | 4.4m | 50 | 8.3 | 7.0 | 6.47 | 78.4 |
| Wave | Gentle | 70(B) | 7.2 | 6.8 | 6.76 | 79.8 |
| Mud temperature | 9.2°C. | | | | | |
| | | | | | | |
| Station | Ie-1 | 0 | 15.4 | 8.1 | 6.76 | 95.9 |
| Date | Nov. 16, 1965 | 1 | 15.4 | 8.2 | 5.35 | 75.9 |
| Weather | Rain | 5 | 15.5 | 8.4 | 6.71 | 95.4 |
| Air temperature | 12.2°C. | 10 | 15.5 | 8.4 | 6.40 | 91.0 |
| Wind direction | 0 | 15 | 15.4 | 7.8 | 7.02 | 99.6 |
| speed | 0m/sec. | 20 | 15.4 | 7.8 | 6.93 | 98.3 |
| Cloud form | — | 30 | 13.1 | 7.0 | 6.32 | 85.4 |
| amount | 10 | 50 | 8.5 | 7.0 | 5.97 | 72.7 |
| Transparency | 3.5m | 70(B) | 8.3 | 6.8 | 5.49 | 66.5 |
| Wave | Smooth | | | | | |
| Mud temperature | 8.2°C. | | | | | |
| | | | | | | |
| Station | Ie-1 | 0 | 12.1 | 7.2 | 7.42 | 98.0 |
| Date | Dec. 15, 1965 | 1 | 12.1 | 7.3 | 7.34 | 97.0 |
| Weather | Cloudy | 5 | 12.1 | 7.3 | 7.40 | 97.8 |
| Air temperature | 8.6°C. | 10 | 12.1 | 7.2 | 7.36 | 97.2 |
| Wind direction | NW | 15 | 12.1 | 7.3 | 7.36 | 97.2 |
| speed | 3.0m/sec. | 20 | 12.1 | 7.2 | 6.10 | 80.6 |
| Cloud form | SC | 30 | 12.1 | 7.2 | 8.47 | 111.9 |
| amount | 10 | 50 | 9.8 | 6.9 | 6.07 | 76.2 |
| Transparency | 4.3m/sec. | 70(B) | 7.9 | 6.9 | 6.30 | 75.6 |
| Wave | Gentle | | | | | |
| Mud temperature | 7.4°C. | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.0m | | | |
| Date | May 31, 1965 | Wave | — | | | |
| Weather | Cloudy | Mud temperature | — | | | |
| Air temperature | 23.4°C. | | | | | |
| Wind direction | — | 0 | 19.6 | 7.0 | 5.98 | 92 |
| speed | 1m/sec. | 1 | 17.9 | 6.9 | 5.93 | 89 |
| Cloud form | — | 2(B) | 17.4 | 6.9 | 5.86 | 87 |
| amount | 9 | | | | | |

| | | | | | | |
|-----------------|--------------|--------------------|------|-----------------------|--------------------|-------|
| Station | Nb-5 | Transparency | 1.2m | | | |
| Date | May 31, 1965 | Wave | — | | | |
| Weather | Cloudy | Mud temperature | — | | | |
| Air temperature | 21.4°C. | Depth(m)Temp. (°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | — | 0 | 19.2 | 7.2 | 6.39 | 92 |
| speed | 3m/sec. | .1 | 18.8 | 7.2 | 6.25 | 95 |
| Cloud form | — | 2 | 16.9 | 7.1 | 6.63 | 97 |
| amount | 9 | 4(B) | 16.5 | 7.1 | 6.43 | 93 |
| Station | Na-2 | Transparency | 1.2m | | | |
| Date | May 31, 1965 | Wave | — | | | |
| Weather | Cloudy | Mud temperature | — | | | |
| Air temperature | 21.6°C. | | | | | |
| Wind direction | — | 0 | 18.9 | 7.3 | 6.55 | 100 |
| speed | — | 1 | 18.4 | 7.4 | 6.53 | 99 |
| Cloud form | — | 2 | 17.3 | 7.2 | — | — |
| amount | — | 4(B) | 17.1 | 7.3 | 6.50 | 96 |
| Station | Nb-2 | Transparency | 1.3m | | | |
| Date | June 9, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 20.5°C | | | | | |
| Wind direction | NNW | 0 | 22.6 | 7.4 | 6.30 | 102.9 |
| speed | 0.5m/sec. | 1 | 21.3 | 7.4 | 6.43 | 102.7 |
| Cloud form | — | (B) | 20.5 | 7.4 | 6.55 | 103.0 |
| amount | 2 | | | | | |
| Station | Nb-5 | Transparency | 1.3m | | | |
| Date | June 9, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 22.5°C. | | | | | |
| Wind direction | N | 0 | 22.3 | — | 6.88 | 111.9 |
| speed | 2.0m/sec. | 1 | 21.2 | — | 8.40 | 134.0 |
| Cloud form | — | 2 | 20.1 | — | 6.46 | 100.8 |
| amount | 2 | (B) | 19.8 | 7.3 | 6.58 | 102.0 |
| Station | Na-2 | Transparency | 1.9m | | | |
| Date | June 9, 1965 | Wave | — | | | |
| Weather | Clear | Mud tempertaure | — | | | |
| Air temperature | 22.0°C. | | | | | |
| Wind direction | NE | 0 | 22.5 | — | 6.18 | 100.8 |
| speed | 3.5m/sec. | 1 | 22.4 | 8.0 | 6.36 | 103.6 |
| Cloud form | — | 2 | 20.7 | 8.0 | 6.53 | 103.0 |
| amount | — | (B) | 19.9 | 7.4 | 5.60 | 87.0 |

| | | | | | | |
|-----------------|--------------|-----------------|-----------|-----|-----------------------|--------------------|
| Station | Nb-2 | Transparency | 0.5m | | | |
| Date | July 8, 1965 | Wave | — | | | |
| Weather | Cloudy | Mud temperature | — | | | |
| Air temperature | 28.6°C. | | | | | |
| Wind direction | W | Depth(m) | Temp.(°C) | pH | O ₂ (cc/l) | O ₂ (%) |
| speed | 6.6m/sec. | 0 | 25.5 | 7.2 | 5.85 | 100.7 |
| Cloud form | — | 1 | 25.2 | 7.2 | 5.94 | 101.7 |
| amount | 3 | (B) | 25.1 | 7.4 | 5.87 | 100.3 |
| | | | | | | |
| Station | Nb-5 | Transparency | 0.5m | | | |
| Date | July 8, 1965 | Wave | — | | | |
| Weather | Cloudy-Clear | Mud temperature | — | | | |
| Air temperature | 28.2°C. | | | | | |
| Wind direction | W | 0 | 23.6 | 7.4 | 5.91 | 98.3 |
| speed | 7.1m/sec. | 1 | 23.4 | 7.4 | 5.77 | 95.7 |
| Cloud form | — | 2 | 23.2 | 7.4 | 5.62 | 92.7 |
| amount | — | (B) | 20.5 | 7.2 | 5.19 | 81.6 |
| | | | | | | |
| Station | Na-2 | Transparency | 0.5m | | | |
| Date | July 8, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 28.0°C. | | | | | |
| Wind direction | W | 0 | 23.5 | 7.6 | 6.01 | 99.8 |
| speed | 6.6m/sec. | 1 | 23.6 | 7.6 | 6.03 | 100.3 |
| Cloud form | — | 2 | 23.5 | 7.6 | 6.01 | 99.8 |
| amount | 3 | (B) | 22.6 | 7.2 | 5.30 | 86.6 |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.8m | | | |
| Date | Aug. 2, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 30.2°C. | | | | | |
| Wind direction | NE | 0 | 29.0 | 7.6 | 5.63 | 103.5 |
| speed | 4.8m/sec. | 1 | 29.0 | 7.6 | 5.94 | 109.2 |
| Cloud form | — | (B) | 28.2 | 7.4 | 5.95 | 107.8 |
| amount | 4 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.7m | | | |
| Date | Aug. 2, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 30.5°C. | | | | | |
| Wind direction | NE | 0 | 28.7 | 7.8 | 6.13 | 112.1 |
| speed | 4m/sec. | 1 | 28.6 | 7.8 | 5.95 | 108.6 |
| Cloud form | — | 2 | 28.1 | 7.8 | 6.04 | 109.2 |
| amount | 4 | (B) | 25.0 | 7.0 | 4.12 | 70.3 |

| | | | | | | |
|-----------------|---------------|-----------------|-----------|-----|-----------------------|--------------------|
| Station | Na-2 | Transparency | 2.3m | | | |
| Date | Aug. 2, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 29.4°C. | Depth(m) | Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) |
| Wind direction | NW | 0 | 28.7 | 8.0 | 6.01 | 109.9 |
| speed | 4.5m/sec. | 1 | 28.8 | 8.2 | 5.80 | 106.2 |
| Cloud form | — | 2 | 28.6 | 8.2 | 6.00 | 109.5 |
| amount | 6 | (B) | 28.0 | 8.0 | 5.69 | 102.7 |
| Station | Nb-2 | Transparency | 1.3m | | | |
| Date | Aug. 17, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 28.4°C. | | | | | |
| Wind direction | NW | 0 | 28.2 | 7.1 | 5.56 | 100.7 |
| speed | — | 1 | 28.1 | 7.1 | 5.66 | 102.4 |
| Cloud form | — | (B) | 27.2 | 7.1 | 5.37 | 95.6 |
| amount | 7 | | | | | |
| Station | Nb-5 | Transparency | 2.3m | | | |
| Date | Aug. 17, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | 27.4°C. | | | |
| Air temperature | 29.8°C. | | | | | |
| Wind direction | NW | 0 | 28.3 | 7.3 | 5.75 | 104.4 |
| speed | — | 1 | 28.2 | 7.5 | 5.84 | 105.8 |
| Cloud form | — | 2 | 27.8 | 7.5 | 5.82 | 104.7 |
| amount | 3 | (B) | 26.7 | 7.5 | 5.57 | 98.2 |
| Station | Na-2 | Transparency | 2.5m | | | |
| Date | Aug. 17, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | — | | | |
| Air temperature | 31.4°C. | | | | | |
| Wind direction | NW | 0 | 29.4 | 7.5 | 5.76 | 106.7 |
| speed | — | 1 | 28.6 | 7.7 | 5.88 | 107.3 |
| Cloud form | — | 2 | 28.2 | 7.7 | 6.07 | 110.0 |
| amount | 3 | (B) | 28.1 | 7.6 | 6.25 | 113.0 |
| Station | Nb-2 | Transparency | 0.9m | | | |
| Date | Sept. 1, 1965 | Wave | — | | | |
| Weather | — | Mud temperature | — | | | |
| Air temperature | 27.5°C. | | | | | |
| Wind direction | N | 0 | 27.0 | 7.7 | 5.64 | 100.0 |
| speed | 0.2m/sec. | 1 | 26.9 | 7.5 | 5.83 | 103.2 |
| Cloud form | — | (B) | 26.7 | 7.4 | 5.73 | 101.1 |
| amount | 7 | | | | | |

| | | | | | | |
|-----------------|----------------|-----------------|-----------|-----|-----------------------|--------------------|
| Station | Nb-5 | Transparency | 1.4m | | | |
| Date | Sept. 1, 1965 | Wave | — | | | |
| Weather | — | Mud temperature | — | | | |
| Air temperature | 28.7°C. | Depth(m) | Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) |
| Wind direction | — | 0 | 28.0 | 7.9 | 5.52 | 99.6 |
| speed | 0m/sec. | 1 | 27.6 | 7.9 | 5.51 | 98.7 |
| Cloud form | — | 2 | 27.4 | 7.3 | 5.55 | 99.1 |
| amount | 8 | (B) | 27.5 | 7.4 | 5.43 | 97.1 |
| | | | | | | |
| Station | Na-2 | Transparency | 0.6m | | | |
| Date | Sept. 1, 1965 | Wave | — | | | |
| Weather | — | Mud temperature | — | | | |
| Air temperature | 29.6°C. | | | | | |
| Wind direction | E | 0 | 28.0 | 7.4 | 5.53 | 99.8 |
| speed | 3m/sec. | 1 | 27.7 | 7.3 | 5.31 | 95.3 |
| Cloud form | — | 2 | 27.7 | 7.3 | 5.50 | 98.7 |
| amount | 7 | (B) | 27.6 | 7.1 | 4.47 | 80.1 |
| | | | | | | |
| Station | Nb-2 | Transparency | 0.7m/sec. | | | |
| Date | Sept. 16, 1965 | Wave | — | | | |
| Weather | Cloudy | Mud temperature | 23.2°C. | | | |
| Air temperature | 25.6°C. | | | | | |
| Wind direction | E | 0 | 23.2 | 8.4 | 7.04 | 116.2 |
| speed | 3.7m/sec. | 1 | 23.0 | 7.8 | 6.95 | 114.3 |
| Cloud form | — | (B) | 22.6 | 7.4 | 6.39 | 104.4 |
| amount | 10 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.0m | | | |
| Date | Sept. 16, 1965 | Wave | — | | | |
| Weather | Cloudy | Mud temperature | 21.6°C. | | | |
| Air temperature | 23.8°C. | | | | | |
| Wind direction | N | 0 | — | 8.4 | 6.32 | — |
| speed | 4.5m/sec. | 1 | — | 8.4 | 6.43 | — |
| Cloud form | — | 2 | — | 8.2 | 6.40 | — |
| amount | 10 | (B) | — | 8.2 | 5.21 | — |
| | | | | | | |
| Station | Na-2 | Transparency | 1.2m | | | |
| Date | Sept. 16, 1965 | Wave | — | | | |
| Weather | Cloudy | Mud temperature | 22.4°C. | | | |
| Air temperature | 24.2°C. | | | | | |
| Wind direction | N | 0 | 26.6 | 8.4 | 6.57 | 115.7 |
| speed | 4m/sec. | 1 | 26.6 | 8.4 | 6.64 | 116.9 |
| Cloud form | — | 2 | 25.5 | 8.4 | 6.59 | 113.4 |
| amount | 10 | (B) | 24.2 | 8.2 | 6.04 | 101.5 |

| | | | | | | |
|-----------------|---------------|--|----------|-----|------|-------|
| Station | Nb-2 | Transparency | 0.6m | | | |
| Date | Oct. 1, 1965 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 20.9°C. | | | |
| Air temperature | 26.1°C. | Depth(m) Temp.(°C) pH O ₂ (cc/1) O ₂ (%) | | | | |
| Wind direction | NE | 0 | 21.4 | 8.2 | 6.73 | 107.7 |
| speed | 4m/sec. | 1 | 21.3 | 8.2 | 7.23 | 115.5 |
| Cloud form | — | (B) | 20.8 | 8.2 | 6.56 | 103.8 |
| amount | 1 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.3m | | | |
| Date | Oct. 1, 1965 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 20.8°C. | | | |
| Air temperature | 24.4°C. | | | | | |
| Wind direction | NE | 0 | 21.4 | 8.2 | 5.71 | 91.4 |
| speed | 5m/sec. | 1 | 21.4 | 8.2 | 6.36 | 101.8 |
| Cloud form | — | 2 | 20.5 | 8.2 | 6.39 | 100.5 |
| amount | — | (B) | 20.1 | 8.2 | 5.75 | 89.7 |
| | | | | | | |
| Station | Na-2 | Transparency | 1.3m | | | |
| Date | Oct. 1, 1965 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 21.4°C. | | | |
| Air temperature | 23.5°C. | | | | | |
| Wind direction | E | 0 | 21.7 | 8.2 | 6.40 | 102.9 |
| speed | 0m/sec. | 1 | 21.7 | 8.2 | 6.44 | 103.5 |
| Cloud form | — | 2 | 21.7 | 8.2 | 6.38 | 102.6 |
| amount | — | (B) | 21.3 | 8.2 | 6.30 | 100.6 |
| | | | | | | |
| Station | Nb-2 | Transparency | 0.3m | | | |
| Date | Oct. 15, 1965 | Wave | Moderate | | | |
| Weather | Clear | Mud temperature | 18.4°C. | | | |
| Air temperature | 21.5°C. | | | | | |
| Wind direction | W | 0 | 18.5 | 7.8 | 6.98 | 105.6 |
| speed | 5.4m/sec. | 1 | 18.5 | 7.8 | 6.10 | 92.3 |
| Cloud form | — | (B) | 17.6 | 7.8 | 6.92 | 102.8 |
| amount | 3 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.8m | | | |
| Date | Oct. 15, 1965 | Wave | Moderate | | | |
| Weather | Clear | Mud temperature | 18.6°C. | | | |
| Air temperature | 17.8°C. | | | | | |
| Wind direction | W | 0 | 18.6 | 8.0 | 6.90 | 104.7 |
| speed | 7.5m/sec. | 1 | 18.6 | 8.0 | 7.03 | 106.7 |
| Cloud form | — | 2 | 18.5 | 8.0 | 6.86 | 103.8 |
| amount | 3 | (B) | 18.5 | 8.2 | 6.94 | 105.0 |

| | | | | | | |
|-----------------|---------------|--------------------|---------|-----------------------|--------------------|-------|
| Station | Na-3 | Transparency | 0.7m | | | |
| Date | Oct. 15, 1965 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 18.°8C. | | | |
| Air temperature | 19.8°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | W | 0 | 18.8 | 7.6 | 6.61 | 100.6 |
| speed | 4.2m/sec. | 1 | 18.6 | 7.6 | 6.78 | 102.9 |
| Cloud form | — | (B) | 18.7 | 7.6 | 6.94 | 103.3 |
| amount | 3 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 0.8m | | | |
| Date | Nov. 2, 1965 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | —(sand) | | | |
| Air temperature | 21.0°C. | | | | | |
| Wind direction | SW | 0 | 17.6 | 8.4 | 6.89 | 102.4 |
| speed | 5.5 m/sec. | 1 | 17.6 | 8.4 | 6.21 | 92.3 |
| Cloud form | — | (B) | 17.5 | 8.4 | 6.28 | 93.0 |
| amount | 1 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.0m | | | |
| Date | Nov. 2, 1965 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 17.4°C. | | | |
| Air temperature | 21.2°C. | | | | | |
| Wind direction | SW | 0 | 17.3 | 8.2 | 7.05 | 104.1 |
| speed | 4m/sec. | 1 | 17.3 | 8.4 | 6.76 | 99.9 |
| Cloud form | — | 2 | 17.3 | 8.4 | 7.10 | 104.9 |
| amount | 1 | (B) | 17.2 | 8.3 | 7.00 | 103.1 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.3m | | | |
| Date | Nov. 2, 1965 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 17.1°C. | | | |
| Air temperature | 21.3°C. | | | | | |
| Wind direction | SW | 0 | 18.2 | 8.0 | 7.01 | 105.4 |
| speed | 3.5m/sec. | 1 | 18.1 | 8.0 | 7.03 | 105.6 |
| Cloud form | C | (B) | 18.0 | 8.0 | 5.40 | 80.8 |
| amount | 1 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.1m | | | |
| Date | Nov. 15, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | 13.9°C. | | | |
| Air temperature | 12.8°C. | | | | | |
| Wind direction | E | 0 | 14.2 | 7.8 | 6.88 | 95.2 |
| speed | Trace | 1 | 13.9 | 7.8 | 7.03 | 96.7 |
| Cloud form | C | (B) | 12.8 | 8.1 | 7.35 | 98.7 |
| amount | 1 | | | | | |

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|-----------------|---------------|--------------------|---------|-----------------------|--------------------|------|
| Station | Nb-5 | Transparency | 1.1m | | | |
| Date | Nov. 15, 1965 | Wave | — | | | |
| Weather | Clear | Mud temperature | 14.9°C. | | | |
| Air temperature | 13.7°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | N | 0 | 15.2 | 8.0 | 6.95 | 98.2 |
| speed | 1.2m/sec. | 1 | 14.3 | 8.0 | 7.09 | 98.3 |
| Cloud form | C | 2 | 14.0 | 8.2 | 6.97 | 96.0 |
| amount | 1 | (B) | 13.9 | 8.0 | 6.68 | 91.9 |

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|-----------------|---------------|-----------------|---------|-----|------|------|
| Station | Na-3 | Transparency | 1.0m | | | |
| Date | Nov. 15, 1965 | Wave | Smooth | | | |
| Weather | Clear | Mud temperature | 15.1°C. | | | |
| Air temperature | 14.1°C. | | | | | |
| Wind direction | E | 0 | 15.5 | 8.0 | 6.97 | 99.1 |
| speed | 2m/sec. | 1 | 15.4 | 8.0 | 6.84 | 97.0 |
| Cloud form | C | (B) | 14.2 | 7.8 | 6.75 | 93.4 |
| amount | 2 | | | | | |

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|-----------------|--------------|-----------------|---------|-----|------|-------|
| Station | Nb-2 | Transparency | 1.2m | | | |
| Date | Dec. 2, 1965 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 9.8°C. | | | |
| Air temperature | 12.2°C. | | | | | |
| Wind direction | SW | 0 | 9.9 | 7.8 | 8.64 | 108.7 |
| speed | 4m/sec. | 1 | 10.0 | 7.8 | 7.41 | 93.4 |
| Cloud form | C | (B) | 8.3 | 7.8 | 7.42 | 89.9 |
| amount | 7 | | | | | |

| | | | | | | |
|-----------------|--------------|-----------------|---------|-----|------|-------|
| Station | Nb-5 | Transparency | 1.4m | | | |
| Date | Dec. 2, 1965 | Wave | Smooth | | | |
| Weather | Clear | Mud temperature | 11.7°C. | | | |
| Air temperature | 11.5°C. | | | | | |
| Wind direction | SW | 0 | 10.6 | 7.9 | 7.88 | 100.6 |
| speed | 3.9m/sec. | 1 | 10.6 | 7.9 | 8.19 | 104.6 |
| Cloud form | SK | 2 | 10.4 | 7.9 | 7.36 | 93.5 |
| amount | 8 | (B) | 10.4 | 7.8 | 8.06 | 102.4 |

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|-----------------|--------------|-----------------|---------|-----|------|-------|
| Station | Na-3 | Transparency | 1.1m | | | |
| Date | Dec. 2, 1965 | Wave | Smooth | | | |
| Weather | Clear | Mud temperature | 11.5°C. | | | |
| Air temperature | 11.9°C. | | | | | |
| Wind direction | — | 0 | 10.9 | 7.6 | 7.97 | 102.6 |
| speed | 0m/sec. | 1 | 10.9 | 7.6 | 7.32 | 94.2 |
| Cloud form | SK | (B) | 10.9 | 7.6 | 7.26 | 93.4 |
| amount | 6 | | | | | |

| | | | | | | |
|-----------------|---------------|-----------------|------------|-----|-----------------------|--------------------|
| Station | Nb-2 | Transparency | 1.6m | | | |
| Date | Dec. 13, 1965 | Wave | Rippled | | | |
| Weather | Cloudy | Mud temperature | 8.4°C. | | | |
| Air temperature | 8.4°C. | Depth(m) | Temp. (C°) | pH | O ₂ (cc/1) | O ₂ (%) |
| Wind direction | NW | 0 | 7.8 | 7.3 | 8.18 | 98.0 |
| speed | 2m/sec. | 1 | 7.8 | 7.4 | 8.57 | 102.6 |
| Cloud form | SK | (B) | 7.8 | 7.4 | 8.18 | 98.0 |
| amount | 10 | | | | | |

| | | | | | | |
|-----------------|---------------|-----------------|---------|-----|------|-------|
| Station | Nb-5 | Transparency | 1.4m | | | |
| Date | Dec. 13, 1965 | Wave | Rippled | | | |
| Weather | Cloudy | Mud temperature | 9.7°C. | | | |
| Air temperature | 8.6°C. | | | | | |
| Wind direction | NW | 0 | 8.4 | 7.3 | 8.48 | 103.0 |
| speed | 3.4m/sec. | 1 | 8.4 | 7.4 | 8.02 | 97.5 |
| Cloud form | SK | 2 | 8.5 | 7.4 | 8.03 | 97.8 |
| amount | 10 | (B) | 8.5 | 7.4 | 8.45 | 102.9 |

| | | | | | | |
|-----------------|---------------|-----------------|--------|-----|------|------|
| Station | Na-3 | Transparency | 0.4m | | | |
| Date | Dec. 13, 1965 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 9.4°C. | | | |
| Air temperature | 9.8°C. | | | | | |
| Wind direction | NW | 0 | 8.6 | 7.3 | 7.84 | 95.7 |
| speed | 1m/sec. | 1 | 8.7 | 7.3 | 7.62 | 93.3 |
| Cloud form | SK | (B) | 8.6 | 7.2 | 7.60 | 92.8 |
| amount | 10 | | | | | |

| | | | | | | |
|-----------------|---------------|-------|-----|-----|------|-------|
| Station | Ie-1 | 0 | 9.2 | 7.1 | 8.60 | 106.4 |
| Date | Jan. 13, 1966 | 1 | 9.2 | 7.1 | — | — |
| Weather | Rain | 5 | 9.2 | 7.1 | 8.86 | 109.7 |
| Air temperature | 9.2°C. | 10 | 9.2 | 7.1 | 7.97 | 98.6 |
| Wind direction | — | 15 | 9.2 | 7.2 | 8.95 | 110.8 |
| speed | 0m/sec. | 20 | 9.2 | 7.2 | 8.76 | 108.4 |
| Cloud form | N | 30 | 9.2 | 7.2 | 7.34 | 90.8 |
| amount | 10 | 50 | 9.2 | 6.9 | 7.01 | 86.8 |
| Transparency | 5.0m | 70(B) | 7.8 | 6.8 | 4.57 | 54.7 |
| Wave | Smooth | | | | | |
| Mud temperature | 7.2°C. | | | | | |

| Station | Ie-1 | Depth(m) | Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) |
|-----------------|---------------|----------|-----------|-----|-----------------------|--------------------|
| Date | Feb. 16, 1966 | 0 | 7.5 | 7.2 | — | — |
| Weather | Clear | 1 | 7.5 | 7.3 | 8.09 | 96.2 |
| Air temperature | 7.8°C. | 5 | 7.3 | 7.3 | 8.31 | 98.3 |
| Wind direction | N | 10 | 7.3 | 7.2 | 8.34 | 98.6 |
| speed | 1.6m/sec. | 15 | 7.3 | 7.2 | 8.02 | 94.8 |
| Cloud form | CS | 20 | 7.2 | 7.1 | 8.00 | 94.6 |
| amount | 8 | 30 | 7.2 | 7.1 | 8.08 | 99.1 |
| Transparency | 6.5m | 50 | 7.2 | 7.2 | 8.19 | 96.7 |
| Wave | Smooth | 69(B) | 7.2 | 7.2 | 8.05 | 94.9 |
| Mud temperature | 7.6°C. | | | | | |
| Station | Ie-1 | 0 | 7.4 | 7.2 | 11.00 | 130.5 |
| Date | Mar. 16, 1966 | 1 | 7.3 | 7.2 | 7.99 | 94.4 |
| Weather | Cloudy | 5 | 7.0 | 7.3 | 8.00 | 93.8 |
| Air temperature | 11.9°C. | 10 | 7.0 | 7.2 | 8.17 | 95.8 |
| Wind direction | NE | 15 | 7.2 | 7.2 | 8.16 | 96.2 |
| speed | 2.5m/sec. | 20 | 7.0 | 7.2 | 7.04 | 82.6 |
| Cloud form | SC | 30 | 6.9 | 7.2 | 7.96 | 93.2 |
| amount | 8 | 50 | 7.2 | 7.2 | 7.69 | 90.8 |
| Transparency | 4.5m | 69(B) | 7.1 | 7.2 | 7.43 | 87.4 |
| Wave | Rippled | | | | | |
| Mud temperature | 7.7°C. | | | | | |
| Station | Ie-1 | 0 | 8.7 | 7.3 | 7.92 | 96.9 |
| Date | Apr. 18, 1966 | 1 | 8.7 | — | 7.80 | 95.3 |
| Weather | Cloudy | 5 | 8.6 | 7.2 | 7.80 | 95.2 |
| Air temperature | 13.2°C. | 10 | 8.6 | 7.2 | 7.80 | 95.1 |
| Wind direction | N | 15 | 8.6 | 7.2 | — | — |
| speed | 4.3m/sec. | 20 | 8.6 | 7.3 | 7.79 | 95.0 |
| Cloud form | SC | 30 | 8.5 | 7.3 | 7.63 | 92.9 |
| amount | 9 | 50 | 8.1 | 7.2 | 7.70 | 92.9 |
| Transparency | 5.3m | 75(B) | 7.4 | 7.1 | 7.54 | 89.5 |
| Wave | Moderate | | | | | |
| Mud temperature | 8.4°C. | | | | | |
| Station | Ie-1 | 0 | 16.0 | 7.6 | 7.34 | 105.6 |
| Date | May 13, 1966 | 1 | 15.8 | 7.6 | 7.36 | 105.2 |
| Weather | Clear | 5 | 13.5 | 7.8 | 7.62 | 103.8 |
| Air temperature | 21.7°C. | 10 | 13.1 | 7.6 | 7.31 | 98.8 |
| Wind direction | NE | 15 | 12.4 | 7.5 | 7.42 | 98.7 |
| speed | 3.6m/sec. | 20 | 11.0 | 7.3 | 7.30 | 94.2 |
| Cloud form | <i>Fog</i> | 30 | 9.4 | 7.2 | 7.09 | 88.1 |
| amount | — | 50 | 7.9 | 7.1 | 6.84 | 82.1 |
| Transparency | 4.0m | 69(B) | 7.5 | 7.0 | — | — |
| Wave | Rippled | | | | | |
| Mud temperature | 8.6°C. | | | | | |

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|-----------------|----------------|----------|-----------|-----|-----------------------|--------------------|
| Station | Ie-1 | Depth(m) | Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) |
| Date | June 15, 1966 | 0 | 19.9 | 7.8 | 7.67 | 84 |
| Weather | Rain | 1 | 19.0 | 7.9 | 6.74 | 97 |
| Air temperature | 22.6°C. | 5 | 18.0 | 8.0 | 8.35 | 80 |
| Wind direction | — | 10 | 15.9 | 7.5 | 8.62 | 81 |
| speed | 0m/sec. | 15 | 14.9 | 7.3 | 8.90 | 80 |
| Cloud form | N | 20 | 12.2 | 7.3 | 9.10 | 83 |
| amount | 10 | 30 | 9.4 | 7.2 | 10.58 | 76 |
| Transparency | 4.5m | 50 | 7.7 | 7.1 | 11.63 | 72 |
| Wave | Smooth | 75(B) | 7.3 | 7.1 | 10.97 | 77 |
| Mud temperature | 8.4°C. | | | | | |
| Station | Ie-1 | 0 | 23.5 | 8.0 | 6.40 | 94 |
| Date | July 14, 1966 | 1 | 23.4 | 8.1 | 6.22 | 97 |
| Weather | Cloudy | 2 | 23.1 | 8.1 | 6.07 | 100 |
| Air temperature | 27.6°C. | 5 | 21.6 | 8.1 | 6.56 | 95 |
| Wind direction | — | 10 | 18.6 | 7.8 | 7.40 | 89 |
| speed | 0m/sec. | 15 | 16.2 | 7.3 | 8.88 | 78 |
| Cloud form | S | 20 | 9.4 | 7.1 | 12.76 | 63 |
| amount | 10 | 30 | 8.5 | 7.1 | 13.46 | 61 |
| Transparency | 6.0m | 50 | 7.5 | 7.1 | 12.19 | 69 |
| Wave | Smooth | 75(B) | 7.4 | 6.9 | 14.53 | 58 |
| Mud temperature | 9.8°C. | | | | | |
| Station | Ie-1 | 0 | 27.9 | 7.8 | 5.79 | 96 |
| Date | Aug. 19, 1966 | 1 | 27.9 | 7.9 | 5.85 | 95 |
| Weather | Cloudy | 2 | 27.6 | 7.9 | 5.58 | 100 |
| Air temperature | 28.8°C. | 5 | 27.3 | 7.9 | 6.23 | 90 |
| Wind direction | WSW | 10 | 26.2 | 7.6 | 6.75 | 85 |
| speed | 2.5m/sec. | 15 | 18.9 | 7.1 | 9.11 | 72 |
| Cloud form | N | 20 | 14.6 | 7.0 | 10.24 | 70 |
| amount | 10 | 30 | 9.9 | 7.1 | 10.06 | 79 |
| Transparency | 9.0m | 50 | 8.0 | 7.0 | 11.89 | 70 |
| Wave | Smooth | 73(B) | 7.6 | 6.8 | 14.74 | 57 |
| Mud temperature | 8.4°C. | | | | | |
| Station | Ie-1 | 0 | 27.2 | 8.0 | 5.76 | 102 |
| Date | Sept. 14, 1966 | 1 | 27.2 | 8.1 | 5.87 | 104 |
| Weather | Clear | 2 | 27.1 | 8.1 | 5.76 | 102 |
| Air temperature | 27.5°C. | 5 | 27.1 | 8.0 | 5.75 | 102 |
| Wind direction | NNW | 10 | 26.7 | 8.0 | 5.81 | 103 |
| speed | 7m/sec. | 15 | 25.9 | 7.9 | 5.45 | 95 |
| Cloud form | KC | 20 | 16.1 | 6.9 | 4.32 | 62 |
| amount | 3 | 30 | 10.1 | 6.9 | 6.24 | 79 |
| Transparency | 4.5m | 50 | 8.2 | 6.9 | 6.47 | 78 |
| Wave | Gentle | 75(B) | 7.7 | 6.8 | 4.30 | 51 |
| Mud temperature | 8.4°C. | | | | | |

| | | | | | | |
|-----------------|---------------|-----------------|-----------|-----|-----------------------|--------------------|
| Station | Ie-1 | Depth(m) | Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) |
| Date | Oct. 14, 1966 | 0 | 21.5 | 7.5 | 6.11 | 98 |
| Weather | Cloudy | 1 | 21.4 | 7.5 | 6.07 | 97 |
| Air temperature | 21.6°C. | 2 | 21.2 | 7.5 | 6.10 | 98 |
| Wind direction | SW | 5 | 21.2 | 7.4 | 6.23 | 99 |
| speed | 1m/sec. | 10 | 21.2 | 7.4 | 5.91 | 94 |
| Cloud form | SC | 15 | 21.2 | 7.4 | 5.66 | 90 |
| amount | 9 | 20 | 15.4 | 7.0 | 5.13 | 73 |
| Transparency | 7.0m | 30 | 10.0 | 6.9 | 5.71 | 92 |
| Wave | Smooth | 50 | 8.2 | 6.9 | 5.87 | 71 |
| Mud temperature | 8.5°C. | 73(B) | 7.8 | 6.8 | 3.92 | 47 |
| | | | | | | |
| Station | Ie-1 | 0 | 16.2 | 7.3 | 6.06 | 87 |
| Date | Nov. 16, 1966 | 1 | 16.2 | 7.3 | 6.03 | 87 |
| Weather | Cloudy | 2 | 16.2 | 7.3 | 6.09 | 88 |
| Air temperature | 11.1°C. | 5 | 16.2 | 7.3 | 6.16 | 89 |
| Wind direction | NE | 10 | 16.2 | 7.3 | 6.03 | 87 |
| speed | 2m/sec. | 15 | 15.5 | 7.1 | 5.49 | 78 |
| Cloud form | S | 20 | 11.3 | 6.9 | 4.99 | 65 |
| amount | 10 | 30 | 10.0 | 6.9 | 5.63 | 71 |
| Transparency | 5.8m | 50 | 8.6 | 6.9 | 5.59 | 68 |
| Wave | Smooth | 74(B) | 7.9 | 6.8 | 4.15 | 50 |
| Mud temperature | 7.2°C. | | | | | |
| | | | | | | |
| Station | Ie-1 | 0 | 10.6 | 7.3 | 7.05 | 90 |
| Date | Dec. 15, 1966 | 1 | 10.7 | 7.3 | 6.86 | 88 |
| Weather | Cloudy | 2 | 10.7 | 7.3 | 6.87 | 88 |
| Air temperature | 8.3°C. | 5 | 10.7 | 7.3 | 6.87 | 88 |
| Wind direction | NNW | 10 | 10.7 | 7.3 | 6.70 | 86 |
| speed | 5m/sec. | 15 | 10.7 | 7.3 | 6.76 | 87 |
| Cloud form | SC | 20 | 10.7 | 7.3 | 6.83 | 87 |
| amount | 9 | 30 | 10.7 | 7.3 | 6.81 | 87 |
| Transparency | 6.0m | 50 | 8.9 | 6.9 | 5.22 | 64 |
| Wave | Rippled | 74(B) | 8.0 | 6.8 | 4.80 | 58 |
| Mud temperature | 8.9°C. | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.9m | | | |
| Date | Jan. 5, 1966 | Wave | Heavy | | | |
| Weather | Clear | Mud temperature | 6.8°C. | | | |
| Air temperature | 9.8°C. | | | | | |
| Wind direction | W | 0 | 5.8 | 7.1 | 8.35 | 95.1 |
| speed | 7.2m/sec. | 1 | 5.9 | 7.2 | 8.61 | 98.3 |
| Cloud form | — | (B) | 5.9 | 7.1 | 8.39 | 95.8 |
| amount | 6 | | | | | |

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|-----------------|---------------|--------------------|----------|-----------------------|--------------------|-------|
| Station | Nb-5 | Transparency | 2.8m | | | |
| Date | Jan. 5, 1966 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 6.2°C. | | | |
| Air temperature | 9.8°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | W | 0 | 7.0 | 7.1 | 7.90 | 92.7 |
| speed | 5.8m/sec. | 1 | 7.0 | 7.2 | 8.04 | 97.7 |
| Cloud form | — | 2 | 7.0 | 7.2 | 8.12 | 95.3 |
| amount | 7 | (B) | 7.0 | 7.1 | 8.02 | 94.1 |
| Station | Na-3 | Transparency | 2.0m | | | |
| Date | Jan. 5, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 5.3°C. | | | |
| Air temperature | 9.8°C. | | | | | |
| Wind direction | W | 0 | 6.1 | 7.0 | 8.29 | 95.2 |
| speed | 4m/sec. | 1 | 6.3 | 7.2 | 8.17 | 94.1 |
| Cloud form | — | (B) | 6.3 | 7.0 | 8.10 | 95.1 |
| amount | 8 | | | | | |
| Station | Nb-2 | Transparency | 2.0m | | | |
| Date | Jan. 17, 1966 | Wave | Moderate | | | |
| Weather | Clear | Mud temperature | 7.4°C. | | | |
| Air temperature | 12.0°C. | | | | | |
| Wind direction | NW | 0 | 6.6 | 7.2 | 8.40 | 97.6 |
| speed | 5.4m/sec. | 1 | 6.6 | 7.2 | 8.34 | 96.9 |
| Cloud form | SC | 2(B) | 6.6 | 7.3 | 8.33 | 96.8 |
| amount | 3 | | | | | |
| Station | Nb-5 | Transparency | 2.2m | | | |
| Date | Jan. 17, 1966 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 6.8°C. | | | |
| Air temperature | 11.6°C. | | | | | |
| Wind direction | NW | 0 | 7.1 | 7.2 | 9.05 | 106.5 |
| speed | 4.2m/sec. | 1 | 7.1 | 7.2 | 8.12 | 95.5 |
| Cloud form | SC | 2 | 7.1 | 7.2 | 8.27 | 97.3 |
| amount | 3 | (B) | 7.1 | 7.3 | 8.95 | 105.3 |
| Station | Na-3 | Transparency | 2.0m | | | |
| Date | Jan. 17, 1966 | Wave | Smooth | | | |
| Weather | Clear | Mud temperature | 7.8°C. | | | |
| Air temperature | 11.6°C. | | | | | |
| Wind direction | NW | 0 | 7.5 | 7.2 | 8.17 | 97.2 |
| speed | 4.1m/sec. | 1 | 7.5 | 7.2 | 8.33 | 99.1 |
| Cloud form | SC | 1.5(B) | 7.5 | 7.2 | 8.10 | 96.3 |
| amount | 3 | | | | | |

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|-----------------|--------------|--------------------|--------|-----------------------|--------------------|-------|
| Station | Nb-2 | Transparency | 1.3m | | | |
| Date | Feb. 1, 1966 | Wave | Smooth | | | |
| Weather | Clear | Mud temperature | 5.9°C. | | | |
| Air temperature | 8.1°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | NE | 0 | 5.4 | 7.3 | 10.15 | 114.4 |
| speed | 1m/sec. | 1 | 5.3 | 7.1 | 8.61 | 96.9 |
| Cloud form | C | 2(B) | 5.0 | 7.2 | 7.21 | 80.5 |
| amount | 4 | | | | | |

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|-----------------|--------------|-----------------|---------|-----|------|-------|
| Station | Nb-5 | Transparency | 3.2m | | | |
| Date | Feb. 1, 1966 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 5.3°C. | | | |
| Air temperature | 8.5°C. | | | | | |
| Wind direction | ENE | 0 | 4.6 | 7.2 | 8.58 | 94.8 |
| speed | 6.5m/sec. | 1 | 4.6 | 7.1 | — | — |
| Cloud form | C | 2 | 4.7 | 7.1 | 9.17 | 101.7 |
| amount | 4 | 3.5(B) | 4.8 | 7.2 | 8.82 | 98.0 |

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|-----------------|--------------|-----------------|--------|-----|------|------|
| Station | Na-3 | Transparency | 1.4m | | | |
| Date | Feb. 1, 1966 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 6.4°C. | | | |
| Air temperature | 8.6°C. | | | | | |
| Wind direction | SSW | 0 | 5.6 | 7.2 | 7.76 | 87.9 |
| speed | 10m/sec. | 1 | 5.5 | 7.3 | 8.57 | 96.8 |
| Cloud form | C | 2(B) | 5.7 | 7.3 | 8.64 | 98.2 |
| amount | 8 | | | | | |

| | | | | | | |
|-----------------|---------------|-----------------|--------|-----|------|-------|
| Station | Nb-2 | Transparency | 1.8m | | | |
| Date | Feb. 17, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 7.4°C. | | | |
| Air temperature | 9.4°C. | | | | | |
| Wind direction | S | 0 | 6.8 | 7.2 | 8.33 | 97.3 |
| speed | 0.5m/sec. | 1 | 6.8 | 7.2 | 8.73 | 101.9 |
| Cloud form | — | 2.1(B) | 6.8 | 7.3 | 8.53 | 99.5 |
| amount | 10 | | | | | |

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|-----------------|---------------|-----------------|--------|-----|------|-------|
| Station | Nb-5 | Transparency | 3.0m | | | |
| Date | Feb. 17, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 7.4°C. | | | |
| Air temperature | 8.4°C. | | | | | |
| Wind direction | S | 0 | 6.8 | 7.4 | 8.17 | 95.4 |
| speed | 2.3m/sec. | 1 | 6.8 | 7.3 | 8.36 | 97.7 |
| Cloud form | — | 2 | 6.8 | 7.3 | 8.71 | 101.8 |
| amount | 10 | 3.8(B) | 6.7 | 7.3 | 8.42 | 98.1 |

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|-----------------|---------------|--------------------|---|-----|------|-------|
| Station | Na-3 | Transparency | 1.5m | | | |
| Date | Feb. 17, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 8.0°C. | | | |
| Air temperature | 9.5°C. | Depth(m) Temp.(°C) | pH O ₂ (cc/1) O ₂ (%) | | | |
| Wind direction | SW | 0 | 7.3 | 7.3 | 7.85 | 92.9 |
| speed | 0.5m/sec. | 1 | 7.2 | 7.2 | 8.39 | 99.1 |
| Cloud form | — | 1.4(B) | 7.2 | 7.2 | 8.22 | 97.0 |
| amount | 10 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.0m | | | |
| Date | Mar. 2, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 9.4°C. | | | |
| Air temperature | 12.0°C. | | | | | |
| Wind direction | NE | 0 | 9.5 | 7.3 | 7.49 | 93.4 |
| speed | 2.2m/sec. | 1 | 9.3 | 7.3 | 8.16 | 101.3 |
| Cloud form | N | 2(B) | 9.3 | 7.3 | 8.25 | 102.4 |
| amount | 10 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 2.3m | | | |
| Date | Mar. 2, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 8.7°C. | | | |
| Air temperature | 11.0°C. | | | | | |
| Wind direction | NE | 0 | 8.4 | 7.4 | 7.85 | 95.4 |
| speed | 2.2m/sec. | 1 | 8.4 | 7.4 | 8.25 | 100.2 |
| Cloud form | N | 2 | 8.2 | 7.4 | 7.87 | 95.0 |
| amount | 10 | 4.7(B) | 8.1 | 7.4 | 5.99 | 72.3 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.2m | | | |
| Date | Mar. 2, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 9.4°C. | | | |
| Air temperature | 13.8°C. | | | | | |
| Wind direction | — | 0 | 9.4 | 7.4 | 8.31 | 103.4 |
| speed | — | 1 | 9.4 | 7.4 | 8.15 | 101.3 |
| Cloud form | N | 1.7(B) | 9.1 | 7.4 | 8.31 | 102.5 |
| amount | 10 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 0.8m | | | |
| Date | Mar. 18, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 10.6°C. | | | |
| Air temperature | 14.2°C. | | | | | |
| Wind direction | NNW | 0 | 10.1 | 7.6 | 7.85 | 99.1 |
| speed | 3m/sec. | 1 | 10.1 | 7.6 | 7.85 | 99.1 |
| Cloud form | SC | 1.4(B) | 10.1 | 7.6 | 7.92 | 100.0 |
| amount | 10 | | | | | |

| | | | | | | |
|-----------------|---------------|--------------------|--------|-----------------------|--------------------|-------|
| Station | Nb-5 | Transparency | 1.5m | | | |
| Date | Mar. 18, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 9.2°C. | | | |
| Air temperature | 10.6°C. | Depth(m)Temp. (°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | N | 0 | 8.8 | 7.6 | 8.11 | 99.4 |
| speed | 3m/sec. | 1 | 8.8 | 7.6 | 8.11 | 99.4 |
| Cloud form | SC | 2 | 8.7 | 7.6 | 8.06 | 98.7 |
| amount | 9 | 3.6(B) | 8.7 | 7.6 | 8.12 | 99.3 |
| Station | Na-3 | Transparency | 1.3m | | | |
| Date | Mar. 18, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 9.2°C. | | | |
| Air temperature | 11.6°C. | | | | | |
| Wind direction | N | 0 | 10.2 | 7.6 | 8.03 | 101.6 |
| speed | 1m/sec. | 1 | 9.9 | 7.6 | 7.98 | 100.4 |
| Cloud form | SC | 1.5(B) | 9.8 | 7.6 | 8.02 | 100.6 |
| amount | 10 | | | | | |
| Station | Nb-2 | Transparency | 0.9m | | | |
| Date | Mar. 31, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 9.7°C. | | | |
| Air temperature | 7.0°C. | | | | | |
| Wind direction | — | 0 | 9.2 | 7.4 | 7.70 | 95.3 |
| speed | 0m/sec. | 1 | 9.0 | 7.3 | 7.69 | 94.7 |
| Cloud form | SC | 1.5(B) | 8.9 | 7.3 | 7.70 | 94.7 |
| amount | 10 | | | | | |
| Station | Nb-5 | Transparency | 1.8m | | | |
| Date | Mar. 31, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 9.1°C. | | | |
| Air temperature | 7.1°C. | | | | | |
| Wind direction | — | 0 | 8.7 | 7.3 | 7.83 | 95.8 |
| speed | 0m/sec. | 1 | 8.7 | 7.3 | 7.81 | 95.6 |
| Cloud form | SC | 2 | 8.7 | 7.3 | 7.74 | 94.6 |
| amount | 10 | 3.5(B) | 8.7 | 7.2 | 7.79 | 95.2 |
| Station | Na-3 | Transparency | 1.3m | | | |
| Date | Mar. 31, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 9.7°C. | | | |
| Air temperature | 7.6°C. | | | | | |
| Wind direction | — | 0 | 9.2 | 7.3 | 8.01 | 99.1 |
| speed | 0m/sec. | 1 | 9.2 | 7.2 | 7.70 | 95.3 |
| Cloud form | SC | 1.7(B) | 9.2 | 7.2 | 7.71 | 95.4 |
| amount | 10 | | | | | |

| | | | | | | |
|-----------------|---------------|--------------------|----------|-----------------------|--------------------|-------|
| Station | Nb-2 | Transparency | 1.1m | | | |
| Date | Apr. 12, 1966 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | —(sand) | | | |
| Air temperature | 16.6°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | NNE | 0 | 12.2 | 7.3 | 7.51 | 99.4 |
| speed | 3.1m/sec. | 1 | 12.2 | 7.3 | 7.72 | 102.4 |
| Cloud form | — | 2.3(B) | 12.2 | 7.4 | 7.77 | 102.8 |
| amount | 0 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 2.3m | | | |
| Date | Apr. 12, 1966 | Wave | Moderate | | | |
| Weather | Clear | Mud temperature | 11.2°C. | | | |
| Air temperature | 16.5°C. | | | | | |
| Wind direction | NNE | 0 | 11.7 | 7.5 | 7.78 | 101.9 |
| speed | 6.4m/sec. | 1 | 11.7 | 7.5 | 7.83 | 102.5 |
| Cloud form | — | 2 | 11.7 | 7.4 | 7.77 | 101.7 |
| amount | — | 4.5(B) | 11.6 | 7.4 | 7.51 | 98.2 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.7m | | | |
| Date | Apr. 12, 1966 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 12.4°C. | | | |
| Air temperature | 17.1°C. | | | | | |
| Wind direction | NNE | 0 | 13.1 | 7.3 | 7.77 | 105.0 |
| speed | 3.2m/sec. | 1 | 13.1 | 7.3 | 7.76 | 104.9 |
| Cloud form | — | 2.5(B) | 12.7 | 7.4 | 7.81 | 104.6 |
| amount | 0 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.8m | | | |
| Date | Apr. 30, 1966 | Wave | Smooth | | | |
| Weather | Clear | Mud temperature | —(sand) | | | |
| Air temperature | 20.5°C. | | | | | |
| Wind direction | NE | 0 | 18.4 | 8.0 | 7.27 | 109.8 |
| speed | 4.2m/sec. | 1 | 18.1 | 8.0 | 7.43 | 111.5 |
| Cloud form | C | (B) | 17.6 | 7.9 | 7.55 | 112.2 |
| amount | 3 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 2.5m | | | |
| Date | Apr. 30, 1966 | Wave | Moderate | | | |
| Weather | Clear | Mud temperature | 12.8°C. | | | |
| Air temperature | 20.2°C. | | | | | |
| Wind direction | N | 0 | 16.8 | 7.9 | 7.39 | 107.9 |
| speed | 5.3m/sec. | 1 | 16.8 | 7.9 | 7.42 | 108.3 |
| Cloud form | C | 2 | 16.5 | 7.9 | 7.56 | 109.7 |
| amount | 3 | 4.5(B) | 12.4 | 7.6 | 7.64 | 101.6 |

| | | | | | | |
|-----------------|---------------|--------------------|---------|-----------------------|--------------------|-------|
| Station | Na-3 | Transparency | 1.7m | | | |
| Date | Apr. 30, 1966 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 16.9°C. | | | |
| Air temperature | 22.2°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | N | 0 | 18.1 | 8.0 | 7.35 | 110.3 |
| speed | 4.5m/sec. | 1 | 18.1 | 7.9 | 7.31 | 109.8 |
| Cloud form | C | 2.5(B) | 17.8 | 7.6 | 6.96 | 104.0 |
| amount | 5 | | | | | |

| | | | | | | |
|-----------------|--------------|-----------------|---------|-----|------|------|
| Station | Nb-2 | Transparency | 1.1m | | | |
| Date | May 16, 1966 | Wave | Gentle | | | |
| Weather | Cloudy | Mud temperature | —(sand) | | | |
| Air temperature | 18.2°C. | | | | | |
| Wind direction | N | 0 | 19.1 | 7.6 | 6.28 | 96.1 |
| speed | 5m/sec. | 1 | 19.1 | 7.6 | 6.26 | 95.8 |
| Cloud form | KC | 2.1(B) | 19.1 | 7.6 | 6.32 | 95.3 |
| amount | 9 | | | | | |

| | | | | | | |
|-----------------|--------------|-----------------|----------|-----|------|-------|
| Station | Nb-5 | Transparency | 2.1m | | | |
| Date | May 16, 1966 | Wave | Moderate | | | |
| Weather | Cloudy | Mud temperature | 5.8°C. | | | |
| Air temperature | 17.4°C. | 0 | 17.4 | 7.8 | 6.70 | 99.1 |
| Wind direction | N | 1 | 17.4 | 7.8 | 6.95 | 102.8 |
| speed | 4.3m/sec. | 2 | 17.4 | 7.8 | 6.85 | 101.4 |
| Cloud form | KC | 4.3(B) | 17.3 | 7.4 | 6.49 | 95.8 |
| amount | 8 | | | | | |

| | | | | | | |
|-----------------|--------------|-----------------|---------|-----|------|-------|
| Station | Na-3 | Transparency | 1.5m | | | |
| Date | May 16, 1966 | Mud temperature | 18.2°C. | | | |
| Weather | Clear | | | | | |
| Air temperature | 18.6°C. | 0 | 18.3 | 7.4 | 6.68 | 100.8 |
| Wind direction | N | 1 | 18.3 | 7.4 | 6.53 | 98.5 |
| speed | 4.2m/sec. | 2.6(B) | 18.3 | 7.4 | 6.30 | 94.0 |
| Cloud form | KC | | | | | |
| amount | 7 | | | | | |

| | | | | | | |
|-----------------|--------------|-----------------|----------|-----|------|-----|
| Station | Nb-2 | Transparency | 0.9m | | | |
| Date | May 30, 1966 | Wave | Moderate | | | |
| Weather | Clear | Mud temperature | —(sand) | | | |
| Air temperature | 23.0°C. | | | | | |
| Wind direction | NE | 0 | 20.0 | 8.1 | 6.84 | 107 |
| speed | 4.9m/sec. | 1 | 20.0 | 8.1 | 6.74 | 105 |
| Cloud form | C | 2(B) | 19.7 | 8.0 | 6.70 | 104 |
| amount | 2 | | | | | |

| | | | | | | |
|-----------------|---------------|--------------------|----------|-----------------------|--------------------|-----|
| Station | Nb-5 | Transparency | 1.9m | | | |
| Date | May 30, 1966 | Wave | Moderate | | | |
| Weather | Clear | Mud temperature | 17.2°C. | | | |
| Air temperature | 22.0°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/l) | O ₂ (%) | |
| Wind direction | NE | 0 | 18.6 | 8.1 | 6.45 | 98 |
| speed | 4.5m/sec. | 1 | 18.6 | 8.1 | 6.81 | 103 |
| Cloud form | C | 2 | 18.6 | 8.0 | 6.80 | 103 |
| amount | 2 | 4(B) | 17.5 | 7.4 | 6.13 | 91 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.0m | | | |
| Date | May 30, 1966 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 19.3°C. | | | |
| Air temperature | 22.8°C. | 0 | 18.1 | 7.3 | 6.47 | 97 |
| Wind direction | NE | 1 | 18.4 | 7.3 | 6.46 | 96 |
| speed | 4m/sec. | 2.1(B) | 18.0 | 7.5 | 6.39 | 96 |
| Cloud form | C | | | | | |
| amount | 3 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 0.9m | | | |
| Date | June 13, 1966 | Wave | Rippled | | | |
| Weather | Cloudy | Mud temperature | —(sand) | | | |
| Air temperature | 25.0°C. | 0 | 21.3 | 8.4 | 5.64 | 111 |
| Wind direction | NE | 1 | 20.4 | 8.2 | 5.84 | 109 |
| speed | 3.7m/sec. | 2.2(B) | 19.3 | 8.0 | 6.38 | 102 |
| Cloud form | C | | | | | |
| amount | 8 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.5m | | | |
| Date | June 13, 1966 | Wave | Gentle | | | |
| Weather | Clear | Mud temperature | 18.2°C. | | | |
| Air temperature | 24.8°C. | 0 | 20.1 | 7.8 | 6.22 | 103 |
| Wind direction | NE | 1 | 20.1 | 7.8 | 6.54 | 98 |
| speed | 4m/sec. | 2 | 19.7 | 7.8 | 6.59 | 98 |
| Cloud form | C | 3.9(B) | 18.6 | 7.5 | 7.49 | 88 |
| amount | 7 | | | | | |
| | | | | | | |
| Station | Na-3 | Transparency | 1.5m | | | |
| Date | June 13, 1966 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 20.6°C. | | | |
| Air temperature | 25.6°C. | 0 | 22.9 | 7.8 | 5.75 | 106 |
| Wind direction | NE | 1 | 22.5 | 7.8 | 5.95 | 103 |
| speed | 2.5m/sec. | 2(B) | 21.7 | 7.6 | 6.35 | 98 |
| Cloud form | C | | | | | |
| amount | 7 | | | | | |

| | | | | | | |
|-----------------|---------------|--------------------|---------|-----------------------|--------------------|-----|
| Station | Nb-2 | Transparency | 0.9m | | | |
| Date | July 16, 1966 | Wave | Gentle | | | |
| Weather | Cloudy | Mud temperature | —(sand) | | | |
| Air temperature | 29.2°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | SW | 0 | 23.9 | 8.1 | 6.16 | 97 |
| speed | 4.3m/sec. | 1 | 23.8 | 8.1 | 8.63 | 81 |
| Cloud form | CK | 1.8(B) | 23.8 | 8.1 | 8.32 | 84 |
| amount | 9 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.7m | | | |
| Date | July 16, 1966 | Wave | Gentle | | | |
| Weather | Cloudy | Mud temperature | 21.2°C. | | | |
| Air temperature | 27.0°C. | | | | | |
| Wind direction | SW | 0 | 24.3 | 8.1 | 6.23 | 95 |
| speed | 4m/sec. | 1 | 24.3 | 8.1 | 6.05 | 98 |
| Cloud form | SK | 2 | 24.2 | 8.1 | 6.07 | 98 |
| amount | 9 | 4.8(B) | 21.2 | 6.9 | 9.80 | 64 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.0m | | | |
| Date | July 16, 1966 | Wave | Gentle | | | |
| Weather | Cloudy | Mud temperature | 24.0°C. | | | |
| Air temperature | 29.4°C. | | | | | |
| Wind direction | SW | 0 | 24.0 | 7.5 | 6.49 | 92 |
| speed | 3.5m/sec. | 1 | 23.8 | 7.5 | 8.74 | 80 |
| Cloud form | SK | 2(B) | 23.3 | 7.3 | 7.20 | 84 |
| amount | 9 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 0.7m | | | |
| Date | Aug. 18, 1966 | Wave | Rippled | | | |
| Weather | Cloudy | Mud temperature | —(sand) | | | |
| Air temperature | 31.2°C. | | | | | |
| Wind direction | E | 0 | 29.8 | 7.4 | 6.32 | 118 |
| speed | Trace | 1 | 29.8 | 7.4 | 6.18 | 115 |
| Cloud form | C | 2(B) | 29.8 | 7.4 | 5.83 | 109 |
| amount | 8 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.2m | | | |
| Date | Aug. 18, 1966 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 28.0°C. | | | |
| Air temperature | 31.4°C. | | | | | |
| Wind direction | E | 0 | 29.0 | 7.7 | 6.69 | 105 |
| speed | Trace | 1 | 29.0 | 7.8 | 5.64 | 106 |
| Cloud form | C | 2 | 29.0 | 7.8 | 5.75 | 106 |
| amount | 7 | 4(B) | 28.5 | 7.6 | 5.84 | 106 |

| | | | | | | |
|-----------------|----------------|--------------------|---------|-----------------------|--------------------|-----|
| Station | Na-3 | Transparency | 1.2m | | | |
| Date | Aug. 18, 1966 | Wave | Rippled | | | |
| Weather | Cloudy | Mud temperature | 28.0°C. | | | |
| Air temperature | 31.4°C. | Detph(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | E | 0 | 29.0 | 8.0 | 5.95 | 109 |
| speed | Trace | 1 | 29.0 | 8.0 | 5.85 | 108 |
| Cloud form | C | 1.7(B) | 29.0 | 7.9 | 6.13 | 113 |
| amount | 9 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 0.9m | | | |
| Date | Sept. 16, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | —(sand) | | | |
| Air temperature | 23.7°C. | | | | | |
| Wind direction | NW | 0 | 24.6 | 8.5 | 6.18 | 105 |
| speed | Trace | 1 | 24.2 | 8.5 | 6.00 | 101 |
| Cloud form | SC | 1.5(B) | 23.5 | 8.4 | 5.54 | 92 |
| amount | 8 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.4m | | | |
| Date | Sept. 16, 1966 | Wave | Rippled | | | |
| Weather | Clear | Mud temperature | 25.7°C. | | | |
| Air temperature | 23.2°C. | | | | | |
| Wind direction | NE | 0 | 25.8 | 8.5 | 4.84 | 84 |
| speed | 2.7m/sec. | 1 | 25.7 | 8.5 | 4.90 | 85 |
| Cloud form | SC | 2 | 25.4 | 8.5 | 4.49 | 77 |
| amount | 7 | 4.1(B) | 25.5 | 8.3 | 5.17 | 89 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.3m | | | |
| Date | Sept. 16, 1966 | Wave | Rippled | | | |
| Weather | Cloudy | Mud temperature | 25.9°C. | | | |
| Air temperature | 23.1°C. | | | | | |
| Wind direction | NE | 0 | 25.7 | 8.5 | 5.44 | 94 |
| speed | 4m/sec. | 1 | 26.1 | 8.5 | 5.60 | 98 |
| Cloud form | SC | 2.9(B) | 25.9 | 8.4 | 4.97 | 86 |
| amount | 9 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.1m | | | |
| Date | Oct. 15, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | —(sand) | | | |
| Air temperature | 17.3°C. | | | | | |
| Wind direction | NNE | 0 | 19.5 | 7.4 | 5.45 | 84 |
| speed | 1m/sec. | 1 | 19.5 | 7.4 | 6.04 | 93 |
| Cloud form | N | 2(B) | 19.6 | 7.3 | 5.20 | 80 |
| amount | 10 | | | | | |

| | | | | | | |
|-----------------|---------------|--------------------|---------|-----------------------|--------------------|-----|
| Station | Nb-5 | Transparency | 2.0m | | | |
| Date | Oct. 15, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 20.6°C. | | | |
| Air temperature | 16.9°C. | Depth(m)Temp. (°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | NNE | 0 | 20.3 | 7.4 | 5.08 | 80 |
| speed | 1m/sec. | 1 | 20.3 | 7.4 | 5.41 | 85 |
| Cloud form | N | 2 | 20.3 | 7.4 | 5.56 | 87 |
| amount | 10 | 4.6(B) | 20.6 | 7.3 | 5.71 | 90 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.3m | | | |
| Date | Oct. 15, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 20.2°C. | | | |
| Air temperature | 17.2°C. | | | | | |
| Wind direction | NNE | 0 | 20.0 | 7.4 | 6.56 | 102 |
| speed | 1m/sec. | 1 | 20.0 | 7.4 | 5.86 | 91 |
| Cloud form | N | 3.4(B) | 20.1 | 7.2 | 5.03 | 78 |
| amount | 10 | | | | | |
| | | | | | | |
| Station | Nb-2 | Transparency | 1.9m | | | |
| Date | Nov. 19, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | —(sand) | | | |
| Air temperature | 10.6°C. | | | | | |
| Wind direction | — | 0 | 13.1 | 7.4 | 6.58 | 89 |
| speed | 0m/sec. | 1 | 13.1 | 7.4 | 6.58 | 89 |
| Cloud form | SC | 1.9(B) | 13.1 | 7.4 | 6.30 | 85 |
| amount | 9 | | | | | |
| | | | | | | |
| Station | Nb-5 | Transparency | 1.5m | | | |
| Date | Nov. 19, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 14.6°C. | | | |
| Air temperature | 10.0°C. | | | | | |
| Wind direction | — | 0 | 13.8 | 7.4 | 6.23 | 85 |
| speed | 0m/sec. | 1 | 13.8 | 7.4 | 6.15 | 84 |
| Cloud form | SC | 2 | 13.8 | 7.4 | 6.37 | 87 |
| amount | 9 | 4.4(B) | 14.1 | 7.3 | 6.01 | 83 |
| | | | | | | |
| Station | Na-3 | Transparency | 1.7m | | | |
| Date | Nov. 16, 1966 | Wave | Smooth | | | |
| Weather | Cloudy | Mud temperature | 14.8°C. | | | |
| Air temperature | 11.4°C. | | | | | |
| Wind direction | | 0 | 14.6 | 7.4 | 6.35 | 89 |
| speed | 0m/sec. | 1 | 14.5 | 7.3 | 6.02 | 84 |
| Cloud form | SC | 2.1(B) | 14.3 | 7.3 | 5.98 | 83 |
| amount | 9 | | | | | |

| | | | | | | |
|-----------------|---------------|--------------------|----------------|-----------------------|--------------------|-----|
| Station | Nb-2 | Transparency | 1.8m | | | |
| Date | Dec. 19, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | —(sand) | | | |
| Air temperature | 8.0°C. | Depth(m) Temp.(°C) | pH | O ₂ (cc/1) | O ₂ (%) | |
| Wind direction | NE | 0 | 6.6 | 7.5 | 8.83 | 103 |
| speed | 2m/sec. | 1 | 6.6 | 7.4 | 8.74 | 102 |
| Cloud form | N | 1.8(B) | 6.8 | 7.4 | 8.73 | 102 |
| amount | 10 | | | | | |
| Station | Nb-5 | Transparency | 2.2m | | | |
| Date | Dec. 19, 1966 | Wave | Smooth-Rippled | | | |
| Weather | Rain | Mud temperature | 7.6°C. | | | |
| Air temperature | 8.6°C. | | | | | |
| Wind direction | NNE | 0 | 8.0 | 7.2 | 7.51 | 90 |
| speed | 2m/sec. | 1 | 7.9 | 7.2 | 7.49 | 90 |
| Cloud form | N | 2 | 7.8 | 7.2 | 7.51 | 90 |
| amount | 10 | 4.3(B) | 7.2 | 7.2 | 7.89 | 93 |
| Station | Na-3 | Transparency | 2.1m | | | |
| Date | Dec. 19, 1966 | Wave | Smooth | | | |
| Weather | Rain | Mud temperature | 8.8°C. | | | |
| Air temperature | 7.8°C. | | | | | |
| Wind direction | — | 0 | 8.4 | 7.2 | 7.53 | 91 |
| speed | 0m/sec. | 1 | 8.4 | 7.2 | 7.48 | 91 |
| Cloud form | N | 2.1(B) | 8.3 | 7.2 | 7.43 | 90 |
| amount | 10 | | | | | |