

## LIMNOLOGICAL DATA FIELD SAMPLING LOG

**Project Name:** Indian Lake - North Basin  
**Weather:** Winds S-10 mph, SEOF  
**County:** Cass  
**Date:** 5-27-2020  
**Sampling Crew:** JJ, VT, GT

Site No.

Secchi (ft)

| NOTES- | DEPTH (ft-m) | TEMP (°C) | DO (mg/l) | pH (SU) | COND. (mS/cm) | ORP. | TDS | TURB. (NTU) | SAMPLE NUMBERS |
|--------|--------------|-----------|-----------|---------|---------------|------|-----|-------------|----------------|
| 1      | 0            | 26.4      | 8.8       | 8.2     | 296           |      |     | 5.2         | 113            |
|        | 1.0          | 26.4      | 8.8       | 8.2     | 296           |      |     |             |                |
|        | 1.5          | 25.8      | 9.0       | 8.1     | 298           |      |     |             |                |
|        | 2.0          | 25.7      | 8.0       | 8.1     | 300           |      |     |             |                |
|        | 2.5          | 25.6      | 8.6       | 8.1     | 302           |      |     |             |                |
| 2      | 0            | 26.3      | 9.0       | 8.2     | 300           |      |     |             |                |
|        | 1.0          | 26.3      | 9.0       | 8.2     | 300           |      |     |             |                |
|        | 1.5          | 25.9      | 8.9       | 8.2     | 302           |      |     | 5.0'        | 114            |
|        | 2.0          | 26.8      | 8.8       | 8.3     | 306           |      |     |             |                |
|        | 2.5          | 25.9      | 8.2       | 8.3     | 311           |      |     |             |                |
| 3      | 0            | 26.5      | 9.9       | 8.4     | 300           |      |     |             |                |
|        | 1.0          | 26.5      | 9.5       | 8.2     | 299           |      |     |             |                |
|        | 1.5          | 25.9      | 9.5       | 8.2     | 299           |      |     |             |                |
|        | 2.0          | 25.9      | 9.5       | 8.2     | 297           |      |     | 5.0'        | 115            |
|        | 2.5          | 25.8      | 8.0       | 8.2     | 303           |      |     |             |                |
|        | 3.0          | 22.0      | 9.0       | 8.1     | 306           |      |     |             |                |
|        | 3.5          | 21.10     | 8.1       | 8.1     | 298           |      |     |             |                |
| 4      | 0            | 26.4      | 8.9       | 8.2     | 311           |      |     |             |                |
|        | 1.0          | 26.4      | 9.9       | 8.2     | 311           |      |     |             |                |
|        | 1.5          | 25.7      | 8.9       | 8.2     | 315           |      |     |             |                |
|        | 2.0          | 25.7      | 8.8       | 8.2     | 299           |      |     | 4.9'        | 116            |
|        | 2.5          | 25.7      | 8.8       | 8.2     | 304           |      |     |             |                |
| 5      | 0            | 26.8      | 9.9       | 8.4     | 340           |      |     |             |                |
|        | 1.0          | 25.6      | 9.9       | 8.4     | 330           |      |     |             |                |
|        | 1.5          | 25.6      | 8.5       | 8.3     | 335           |      |     |             |                |
|        | 2.0          | 25.8      | 8.5       | 8.2     | 329           |      |     | 5.1'        | 117            |
|        | 2.5          | 25.8      | 8.5       | 8.2     | 329           |      |     |             |                |
|        | 3.0          | 22.1      | 8.5       | 8.3     | 329           |      |     |             |                |
| 6      | 0            | 26.8      | 9.8       | 8.4     | 320           |      |     |             |                |
|        | 1.0          | 25.9      | 10.0      | 8.4     | 320           |      |     |             |                |
|        | 1.5          | 25.4      | 9.5       | 8.3     | 320           |      |     |             |                |
|        | 2.0          | 25.3      | 8.8       | 8.3     | 328           |      |     |             |                |
|        | 2.5          | 25.3      | 8.6       | 8.1     | 331           |      |     | 5.1'        | 118            |

## LIMNOLOGICAL DATA FIELD SAMPLING LOG

**Project Name:** Indian Lk - North Basin  
**Weather:** 42 deg F  
**County:** Cass  
**Date:** 5-27-2020  
**Sampling Crew:** TS, VT, GJ, R

| Side #<br>NOTES | DEPTH<br>(ft/m) | TEMP<br>(°C) | DO<br>(mg/l) | pH<br>(SU) | COND.<br>(mS/cm) | ORP. | TDS | TURB.<br>(NTU) | SAMPLE NUMBERS     |
|-----------------|-----------------|--------------|--------------|------------|------------------|------|-----|----------------|--------------------|
| 7               | 0               | 26.2         | 7.5          | 8.3        | 299              |      |     |                |                    |
|                 | 1.0             | 25.9         | 9.5          | 8.3        | 299              |      |     |                |                    |
|                 | 1.5             | 25.4         | 8.9          | 8.3        | 298              |      |     |                |                    |
|                 | 2.0             | 25.4         | 8.9          | 8.3        | 228              |      |     | 5.1            | <del>118</del> 119 |
|                 | 2.5             | 25.1         | 8.9          | 8.3        | 225              |      |     |                |                    |
|                 | 3.0             | 22.4         | 8.8          | 8.3        | 235              |      |     |                |                    |
|                 | 3.5             | 21.5         | 8.8          | 8.3        | 235              |      |     |                |                    |
| 8               | 0               | 26.3         | 10.1         | 8.2        | 320              |      |     |                |                    |
|                 | 1.0             | 25.8         | 10.0         | 8.2        | 320              |      |     |                |                    |
|                 | 1.5             | 25.5         | 9.0          | 8.2        | 320              |      |     | 5.0'           | 120                |
|                 | 2.0             | 25.4         | 9.2          | 8.2        | 322              |      |     |                |                    |
|                 | 2.5             | 25.2         | 8.9          | 8.2        | 331              |      |     |                |                    |
| 9               | 0               | 26.1         | 10.1         | 8.1        | 322              |      |     |                |                    |
|                 | 1.0             | 25.9         | 10.0         | 8.2        | 322              |      |     |                |                    |
|                 | 1.5             | 25.8         | 9.7          | 8.2        | 328              |      |     |                |                    |
|                 | 2.0             | 25.6         | 9.7          | 8.2        | 321              |      |     | 5.1'           | 121                |
|                 | 2.5             | 25.4         | 9.7          | 8.3        | 331              |      |     |                |                    |
| 10              | 3.0             | 25.4         | 9.4          | 8.3        | 331              |      |     |                |                    |
|                 | 0               | 26.1         | 8.9          | 8.4        | 280              |      |     |                |                    |
|                 | 1.0             | 25.9         | 8.9          | 8.3        | 280              |      |     | 4.9'           | 122                |
|                 | 1.5             | 25.9         | 8.9          | 8.3        | 330              |      |     |                |                    |
|                 | 2.0             | 25.7         | 8.8          | 8.3        | 334              |      |     |                |                    |

## LIMNOLOGICAL DATA FIELD SAMPLING LOG

**Project Name:** Indian LK - North Basin  
**Weather:** Humid, calm winds, 78°F  
**County:** Ross  
**Date:** 7-30-2020  
**Sampling Crew:** JJ, WJ, VT

| NOTES | DEPTH (ft) | TEMP (°C) | DO (mg/l) | pH (SU) | COND. (mS/cm) | ORP. | TDS | TURB. (NEU) | SAMPLE NUMBERS |
|-------|------------|-----------|-----------|---------|---------------|------|-----|-------------|----------------|
|       | 0          | 28.1      | 8.0       | 8.4     | 312           |      |     |             |                |
|       | 1.0        | 28.1      | 8.0       | 8.5     | 312           |      |     |             |                |
|       | 1.5        | 28.1      | 8.0       | 8.5     | 312           |      |     | 4.1'        | 268            |
|       | 2.0        | 28.1      | 7.9       | 8.5     | 313           |      |     |             |                |
|       | 2.5        | 28.1      | 7.9       | 8.5     | 312           |      |     |             |                |
| 2     | 0          | 22.9      | 7.9       | 8.5     | 312           |      |     |             |                |
|       | 1.0        | 28.0      | 7.9       | 8.5     | 312           |      |     |             |                |
|       | 1.5        | 28.0      | 7.9       | 8.5     | 312           |      |     | 4.1         | 269            |
|       | 2.0        | 28.0      | 7.8       | 8.5     | 312           |      |     |             |                |
|       | 2.5        | 28.0      | 7.8       | 8.5     | 312           |      |     |             |                |
| 3     | 0          | 28.0      | 8.0       | 8.4     | 312           |      |     |             |                |
|       | 1.0        | 28.0      | 7.9       | 8.4     | 312           |      |     |             |                |
|       | 1.5        | 28.0      | 7.9       | 8.5     | 312           |      |     |             |                |
|       | 2.0        | 28.0      | 7.6       | 8.5     | 313           |      |     | 4.2         | 270            |
|       | 2.5        | 27.9      | 7.8       | 8.5     | 312           |      |     |             |                |
|       | 3.0        | 27.7      | 7.8       | 8.5     | 312           |      |     |             |                |
|       | 3.5        | 27.5      | 7.8       | 8.4     | 312           |      |     |             |                |
| 4     | 0          | 28.0      | 8.1       | 8.4     | 311           |      |     |             |                |
|       | 1.0        | 28.0      | 8.0       | 8.4     | 311           |      |     |             |                |
|       | 1.5        | 28.0      | 8.0       | 8.5     | 311           |      |     | 4.1         | 271            |
|       | 2.0        | 27.9      | 7.8       | 8.5     | 310           |      |     |             |                |
|       | 2.5        | 27.9      | 7.8       | 8.5     | 311           |      |     |             |                |
| 5     | 0          | 28.1      | 8.0       | 8.4     | 312           |      |     |             |                |
|       | 1.0        | 28.0      | 8.0       | 8.4     | 312           |      |     |             |                |
|       | 1.5        | 28.0      | 8.0       | 8.4     | 312           |      |     |             |                |
|       | 2.0        | 28.0      | 8.0       | 8.4     | 312           |      |     | 4.0'        | 272            |
|       | 2.5        | 28.0      | 8.0       | 8.4     | 312           |      |     |             |                |
|       | 3.0        | 27.7      | 7.9       | 8.3     | 311           |      |     |             |                |
| 6     | 0          | 28.0      | 8.0       | 8.3     | 312           |      |     |             |                |
|       | 1.0        | 28.0      | 8.0       | 8.2     | 311           |      |     |             |                |
|       | 1.5        | 28.0      | 8.0       | 8.3     | 311           |      |     | 4.1         | 273            |
|       | 2.0        | 28.0      | 7.9       | 8.3     | 310           |      |     |             |                |
|       | 2.5        | 27.9      | 7.8       | 8.2     | 310           |      |     |             |                |

## LIMNOLOGICAL DATA FIELD SAMPLING LOG

**Project Name:** Indian Lk - North Basin  
**Weather:** 40 deg!  
**County:** Cass  
**Date:** 7-30-2020  
**Sampling Crew:** JJ, GS, VT

Site #

2061 (44)

| NOTES | DEPTH (ft) M | TEMP (°C) | DO (mg/l) | pH (SU) | COND. (mS/cm) | ORP. | TDS | TURB. (NTU) | SAMPLE NUMBERS |
|-------|--------------|-----------|-----------|---------|---------------|------|-----|-------------|----------------|
| 7     | 0            | 28.0      | 8.1       | 8.4     | 313           |      |     |             |                |
|       | 1.0          | 28.0      | 8.0       | 8.4     | 313           |      |     |             |                |
|       | 1.5          | 28.0      | 8.0       | 8.4     | 312           |      |     |             |                |
|       | 2.0          | 28.0      | 8.0       | 8.3     | 312           |      |     | 4.0'        | 294            |
|       | 2.5          | 27.9      | 7.9       | 8.3     | 312           |      |     |             |                |
|       | 3.0          | 27.9      | 7.9       | 8.3     | 312           |      |     |             |                |
|       | 3.5          | 27.1      | 7.9       | 8.3     | 312           |      |     |             |                |
| 8     | 0            | 28.0      | 7.8       | 8.4     | 313           |      |     |             |                |
|       | 1.0          | 28.0      | 7.8       | 8.5     | 313           |      |     |             |                |
|       | 1.5          | 28.0      | 7.8       | 8.5     | 313           |      |     | 4.1'        | 295            |
|       | 2.0          | 27.9      | 7.8       | 8.5     | 312           |      |     |             |                |
|       | 2.5          | 27.8      | 7.8       | 8.5     | 312           |      |     |             |                |
| 9     | 0            | 28.0      | 7.8       | 8.5     | 311           |      |     |             |                |
|       | 1.0          | 27.9      | 7.8       | 8.5     | 311           |      |     |             |                |
|       | 1.5          | 27.9      | 7.8       | 8.4     | 314           |      |     |             |                |
|       | 2.0          | 27.9      | 7.7       | 8.4     | 310           |      |     | 4.1'        | 304            |
|       | 2.5          | 27.8      | 7.7       | 8.4     | 310           |      |     |             |                |
|       | 3.0          | 27.8      | 7.7       | 8.4     | 310           |      |     |             |                |
| 10    | 0            | 28.0      | 7.9       | 8.5     | 311           |      |     |             |                |
|       | 1.0          | 28.0      | 7.8       | 8.5     | 311           |      |     | 4.0'        | 265            |
|       | 1.5          | 28.0      | 7.8       | 8.5     | 311           |      |     |             |                |
|       | 2.0          | 28.0      | 7.8       | 8.5     | 311           |      |     |             |                |

## LIMNOLOGICAL DATA FIELD SAMPLING LOG

**Project Name:** Indian Lake - North Basin  
**Weather:** Calm, 62°F  
**County:** Cass  
**Date:** 9-13-2020  
**Sampling Crew:** JJ, CJ

| Site # | DEPTH<br>(ft) | TEMP<br>(°C) | DO<br>(mg/l) | pH<br>(SU) | COND.<br>(mS/cm) | ORP. | TDS | TURB.<br>(NTU) | SAMPLE NUMBERS |
|--------|---------------|--------------|--------------|------------|------------------|------|-----|----------------|----------------|
| 1      | 0             | 23.4         | 7.8          | 8.1        | 325              |      |     |                |                |
|        | 1.0           | 23.4         | 7.8          | 8.2        | 325              |      |     |                |                |
|        | 1.5           | 23.4         | 7.8          | 8.2        | 325              |      |     | 5.1'           | 550            |
|        | 2.0           | 23.5         | 7.8          | 8.3        | 329              |      |     |                |                |
|        | 2.5           | 23.1         | 7.9          | 8.3        | 329              |      |     |                |                |
| 2      | 0             | 23.6         | 7.7          | 8.3        | 325              |      |     |                |                |
|        | 1.0           | 23.6         | 7.7          | 8.3        | 325              |      |     |                |                |
|        | 1.5           | 23.6         | 7.6          | 8.3        | 325              |      |     | 5.1'           | 551            |
|        | 2.0           | 23.4         | 7.2          | 8.2        | 328              |      |     |                |                |
|        | 2.5           | 23.2         | 7.6          | 8.3        | 329              |      |     |                |                |
| 3      | 0             | 23.5         | 7.5          | 8.3        | 326              |      |     |                |                |
|        | 1.0           | 23.5         | 7.5          | 8.4        | 322              |      |     |                |                |
|        | 1.5           | 23.4         | 7.5          | 8.4        | 322              |      |     |                |                |
|        | 2.0           | 23.2         | 7.5          | 8.4        | 322              |      |     | 5.2'           | 552            |
|        | 2.5           | 23.1         | 7.4          | 8.4        | 322              |      |     |                |                |
|        | 3.0           | 23.0         | 7.1          | 8.3        | 322              |      |     |                |                |
| 4      | 0             | 23.3         | 7.0          | 8.4        | 319              |      |     |                |                |
|        | 1.0           | 23.3         | 7.2          | 8.4        | 319              |      |     |                |                |
|        | 1.5           | 23.3         | 7.2          | 8.4        | 326              |      |     | 5.0'           | 553            |
|        | 2.0           | 23.1         | 7.2          | 8.3        | 326              |      |     |                |                |
|        | 2.5           | 23.1         | 7.0          | 8.3        | 311              |      |     |                |                |
| 5      | 0             | 23.5         | 7.9          | 8.4        | 313              |      |     |                |                |
|        | 1.0           | 23.3         | 7.9          | 8.4        | 313              |      |     |                |                |
|        | 1.5           | 23.7         | 7.9          | 8.4        | 313              |      |     | 5.1'           | 554            |
|        | 2.0           | 23.1         | 7.8          | 8.4        | 313              |      |     |                |                |
|        | 2.5           | 23.1         | 7.8          | 8.4        | 313              |      |     |                |                |
| 6      | 0             | 23.4         | 8.0          | 8.3        | 310              |      |     |                |                |
|        | 1.0           | 23.4         | 7.9          | 8.3        | 310              |      |     |                |                |
|        | 1.5           | 23.3         | 7.9          | 8.3        | 310              |      |     | 5.0'           | 555            |
|        | 2.0           | 23.3         | 7.6          | 8.3        | 315              |      |     |                |                |
|        | 2.5           | 23.2         | 7.6          | 8.3        | 313              |      |     |                |                |



09/1

LIMNOLOGICAL DATA FIELD SAMPLING LOG

Project Name: Indian Lake - South Basin  
 Weather: Winds ~ 5-10 mph, 62°F  
 County: Cass  
 Date: 5-27-2020  
 Sampling Crew: JJ, GT

Site #

Secchi (ft)

| NOTES | DEPTH (ft) | TEMP (°C) | DO (mg/l) | pH (SU) | COND. (mS/cm) | ORP. | TDS | TURB. (NTU) | SAMPLE NUMBERS |
|-------|------------|-----------|-----------|---------|---------------|------|-----|-------------|----------------|
| #1    | 0          | 26.3      | 9.1       | 8.2     | 299           |      |     |             | 123            |
|       | 0.5        | 26.3      | 9.1       | 8.4     | 299           |      |     |             |                |
|       | 1.0        | 26.2      | 9.0       | 8.4     | 299           |      |     |             |                |
|       | 1.5        | 25.9      | 8.9       | 8.4     | 298           |      |     | 5.4'        | 124            |
|       | 2.0        | 25.5      | 8.9       | 8.4     | 298           |      |     |             |                |
|       | 2.5        | 25.4      | 8.9       | 8.4     | 295           |      |     |             |                |
|       | 3.0        | 22.9      | 9.0       | 8.4     | 295           |      |     |             | 125            |
| #2    | 0          | 26.4      | 8.8       | 8.5     | 300           |      |     |             | 126            |
|       | 0.5        | 26.4      | 8.8       | 8.5     | 301           |      |     |             |                |
|       | 1.0        | 26.3      | 8.7       | 8.5     | 301           |      |     |             |                |
|       | 1.5        | 26.0      | 8.7       | 8.5     | 301           |      |     |             |                |
|       | 2.0        | 25.9      | 8.9       | 8.4     | 301           |      |     |             |                |
|       | 2.5        | 25.8      | 8.9       | 8.4     | 301           |      |     |             |                |
|       | 3.0        | 23.5      | 8.8       | 8.4     | 300           |      |     |             | 127            |
|       | 3.5        | 23.5      | 8.8       | 8.4     | 300           |      |     | 6.1'        |                |
|       | 4.0        | 22.4      | 8.8       | 8.4     | 297           |      |     |             |                |
|       | 4.5        | 22.4      | 8.8       | 8.4     | 297           |      |     |             |                |
|       | 5.0        | 22.1      | 8.8       | 8.4     | 297           |      |     |             |                |
|       | 5.5        | 22.0      | 8.8       | 8.4     | 297           |      |     |             | 128            |

## LIMNOLOGICAL DATA FIELD SAMPLING LOG

|                |                        |
|----------------|------------------------|
| Project Name:  | Indian Lake - S. Basin |
| Weather:       | Calm ~ 80°F            |
| County:        | Cass                   |
| Date:          | 7-30-2020              |
| Sampling Crew: | JJ, GJ, KJ             |

| Station | NOTES | DEPTH<br>(ft/m) | TEMP<br>(°C) | DO<br>(mg/l) | pH<br>(SU) | COND.<br>(mS/cm) | ORP. | TDS | TURB.<br>(NTU) | Secchi (ft) | SAMPLE NUMBERS |
|---------|-------|-----------------|--------------|--------------|------------|------------------|------|-----|----------------|-------------|----------------|
| 1       |       | 0               | 27.9         | 7.9          | 8.5        | 319              |      |     |                |             | 266            |
|         |       | 0.5             | 27.9         | 7.9          | 8.5        | 319              |      |     |                |             |                |
|         |       | 1.0             | 27.9         | 8.1          | 8.5        | 319              |      |     |                |             |                |
|         |       | 1.5             | 27.6         | 8.0          | 8.5        | 322              |      |     |                | 5.1'        | 267            |
|         |       | 2.0             | 27.5         | 7.8          | 8.5        | 314              |      |     |                |             |                |
|         |       | 2.5             | 27.3         | 7.9          | 8.5        | 309              |      |     |                |             |                |
|         |       | 3.0             | 26.8         | 7.6          | 8.5        | 315              |      |     |                |             |                |
| 2       |       | 0               | 27.8         | 8.1          | 8.4        | 320              |      |     |                |             | 276            |
|         |       | 0.5             | 27.6         | 8.1          | 8.4        | 320              |      |     |                |             | 277            |
|         |       | 1.0             | 27.6         | 8.0          | 8.4        | 320              |      |     |                |             |                |
|         |       | 1.5             | 27.4         | 8.0          | 8.4        | 320              |      |     |                |             |                |
|         |       | 2.0             | 27.2         | 8.0          | 8.4        | 320              |      |     |                |             |                |
|         |       | 2.5             | 26.5         | 8.0          | 8.4        | 320              |      |     |                | 5.9'        | 278            |
|         |       | 3.0             | 26.5         | 8.0          | 8.4        | 318              |      |     |                |             |                |
|         |       | 3.5             | 26.1         | 8.0          | 8.4        | 318              |      |     |                |             |                |
|         |       | 4.0             | 25.9         | 8.0          | 8.4        | 318              |      |     |                |             |                |
|         |       | 4.5             | 25.8         | 7.8          | 8.4        | 319              |      |     |                |             |                |
|         |       | 5.0             | 25.8         | 7.8          | 8.4        | 312              |      |     |                |             |                |
|         |       | 5.5             | 25.8         | 7.8          | 8.3        | 315              |      |     |                |             | 279            |



## LIMNOLOGICAL DATA FIELD SAMPLING LOG

**Project Name:** Indian Lake - S. Basin  
**Weather:** Calm 65°F  
**County:** Cass County  
**Date:** 9-13-2020  
**Sampling Crew:** JJ, GJ

Site #

Depth (ft)

| NOTES | DEPTH (ft) | TEMP (°C) | DO (mg/l) | pH (SU) | COND. (mS/cm) | ORP. | TDS | TURB. (NTU) | SAMPLE NUMBERS |
|-------|------------|-----------|-----------|---------|---------------|------|-----|-------------|----------------|
| 1     | 0          | 23.6      | 8.1       | 8.6     | 325           |      |     |             | 560            |
|       | 0.5        | 23.6      | 8.1       | 8.6     | 325           |      |     |             |                |
|       | 1.0        | 23.4      | 8.0       | 8.5     | 325           |      |     |             |                |
|       | 1.5        | 23.1      | 7.8       | 8.5     | 325           |      |     | 5.9         | 561            |
|       | 2.0        | 23.1      | 7.8       | 8.5     | 325           |      |     |             |                |
|       | 2.5        | 23.0      | 7.8       | 8.5     | 329           |      |     |             |                |
|       | 3.0        | 23.0      | 7.9       | 8.5     | 331           |      |     |             | 562            |
| 2     | 0          | 23.6      | 7.5       | 8.1     | 326           |      |     |             | 563            |
|       | 0.5        | 23.5      | 7.7       | 8.1     | 329           |      |     |             |                |
|       | 1.0        | 23.4      | 7.5       | 8.1     | 329           |      |     |             |                |
|       | 1.5        | 23.4      | 7.4       | 8.1     | 322           |      |     |             |                |
|       | 2.0        | 23.3      | 7.6       | 8.1     | 322           |      |     |             |                |
|       | 2.5        | 23.0      | 7.4       | 8.1     | 320           |      |     |             |                |
|       | 3.0        | 23.0      | 7.3       | 8.0     | 318           |      |     | 5.2         | 564            |
|       | 3.5        | 22.9      | 7.4       | 8.0     | 314           |      |     |             |                |
|       | 4.0        | 21.9      | 7.6       | 8.3     | 268           |      |     |             |                |
|       | 4.5        | 21.5      | 7.4       | 8.3     | 311           |      |     |             |                |
|       | 5.0        | 21.5      | 7.2       | 8.3     | 322           |      |     |             |                |
|       | 5.5        | 21.6      | 7.6       | 8.1     | 320           |      |     |             | 565            |