| (a) ΔXCO_2 (Land) | | | | | | | | | | | (b) ΔXCO_2 (Ocean) | | | | | | | | | | | | | | | | | |
|--|-------|------|------|------|------|------|------|------|------|------|----------------------------|------|--|------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Jan - | | | 0.1 | -0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | -0.0 | -0.0 | -0.2 | -0.0 | -0.1 | Jan - | - | 6.5 | 6.6 | 6.7 | 7.0 | 7.0 | | 6.5 | 6.6 | 6.8 | 6.6 | 6.6 | 7.4 |
| Feb - | | | 0.5 | 0.4 | 0.6 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.2 | 0.4 | 0.4 | Feb · | - | 6.4 | 6.5 | 6.9 | 7.0 | 7.2 | 6.6 | 6.7 | 6.6 | 6.8 | 6.7 | 6.7 | 7.4 |
| Mar - | | - | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.6 | 0.7 | 0.6 | 0.8 | 0.7 | Mar - | | 6.3 | 6.6 | 6.9 | 6.9 | 6.7 | 6.5 | 6.5 | 6.5 | 6.7 | 6.5 | 6.7 | 6.9 |
| | Apr - | 1.0 | 0.9 | 8.0 | 1.0 | 1.0 | 0.9 | 1.0 | 1.0 | 0.8 | 0.8 | 8.0 | 0.9 | 0.8 | Apr | 5.8 | 6.1 | 6.4 | 6.5 | 6.7 | 6.6 | 6.3 | 6.2 | 6.1 | 5.9 | 6.4 | 6.6 | 6.3 |
| 1 | Иау - | 1.0 | 0.7 | 0.7 | 0.9 | 0.8 | 0.9 | 1.0 | 0.9 | 0.9 | 0.7 | 0.8 | 0.9 | 0.8 | May | 5.6 | 6.1 | 6.0 | 6.2 | 6.3 | 6.4 | 6.0 | 6.1 | 6.0 | 5.8 | 6.2 | 6.6 | 6.6 |
| nth | Jun - | 1.0 | 8.0 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.8 | 0.9 | 0.8 | t Jun | 5.8 | 6.0 | 5.6 | 6.3 | 6.6 | 6.8 | 6.1 | 6.1 | 5.9 | 5.9 | 6.3 | 7.2 | 6.6 |
| Month | Jul - | 0.9 | 0.7 | 0.8 | 0.9 | 0.8 | 0.8 | 0.9 | 0.7 | 0.7 | 0.7 | 0.9 | 0.8 | 0.8 | Month Jun | 5.5 | 6.4 | 6.0 | 6.5 | 6.6 | 6.3 | 6.0 | 6.1 | 6.0 | 6.1 | 6.1 | 6.5 | 6.5 |
| , | Aug - | 0.9 | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 0.9 | 0.7 | 0.8 | 0.7 | 0.9 | 0.7 | 0.9 | Aug - | 5.5 | 6.0 | 6.0 | 6.6 | 6.2 | 6.1 | 5.7 | 6.0 | 5.9 | 6.0 | 5.9 | 6.5 | 6.5 |
| ; | Sep - | 0.8 | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 0.7 | 0.5 | 0.8 | 0.6 | 0.7 | 0.7 | 0.6 | Sep - | 5.5 | 5.9 | 5.8 | 6.2 | 6.4 | 6.4 | 5.7 | 6.2 | 5.9 | 5.9 | 5.9 | 6.4 | 6.7 |
| | Oct - | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.6 | 0.5 | 0.4 | 0.3 | 0.5 | 0.4 | 0.4 | Oct - | 5.5 | 5.7 | 6.0 | 6.4 | 6.4 | 6.3 | 5.9 | 6.4 | 6.3 | 6.1 | 6.3 | 6.7 | 7.0 |
| | Nov - | 0.2 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | Nov · | 5.7 | 6.1 | 6.4 | 6.6 | 6.9 | 6.6 | 6.2 | 6.6 | 6.6 | 6.5 | 6.6 | 7.2 | 7.4 |
| | Dec - | -0.1 | -0.1 | -0.1 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | -0.4 | -0.2 | -0.2 | -0.1 | Dec - | 6.0 | 6.3 | 6.8 | 7.0 | 7.2 | 7.0 | 6.4 | 6.9 | 6.9 | 6.7 | 6.8 | 7.4 | 7.6 |
| 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 Year | | | | | | | | | | | | | 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 Year | | | | | | | | | | | | | | | |