
Appendix C: STATIC MONITORING LOCATION RESULTS: SITE 1 – SITE 25

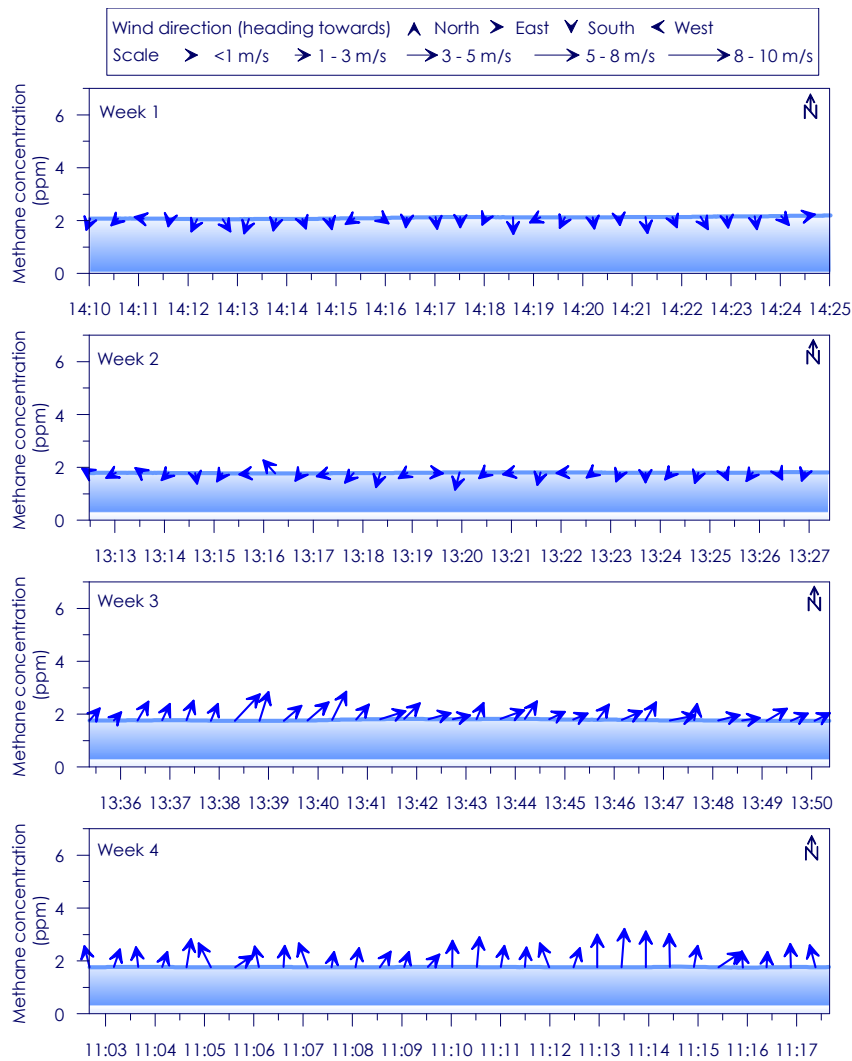


Figure C - 1: Time series of CH₄ concentration, wind speed and wind direction for Site 1 Weeks 1 - 4

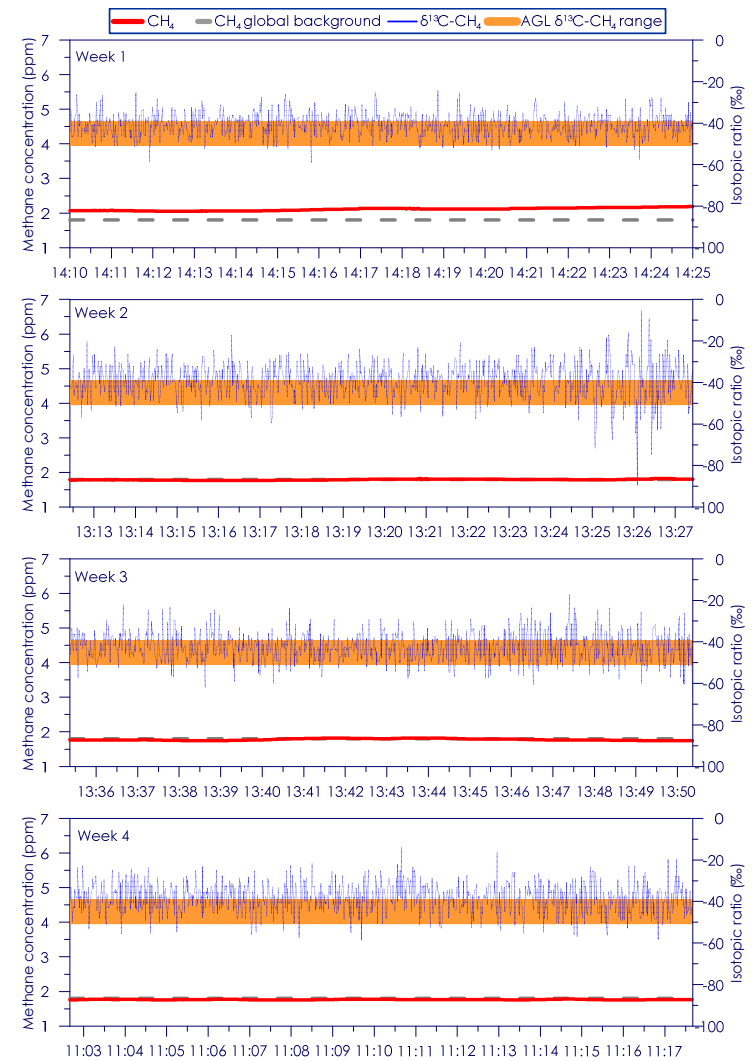


Figure C - 2: Time series of CH₄ concentration and isotopic ratio for Site 1 Weeks 1 - 4

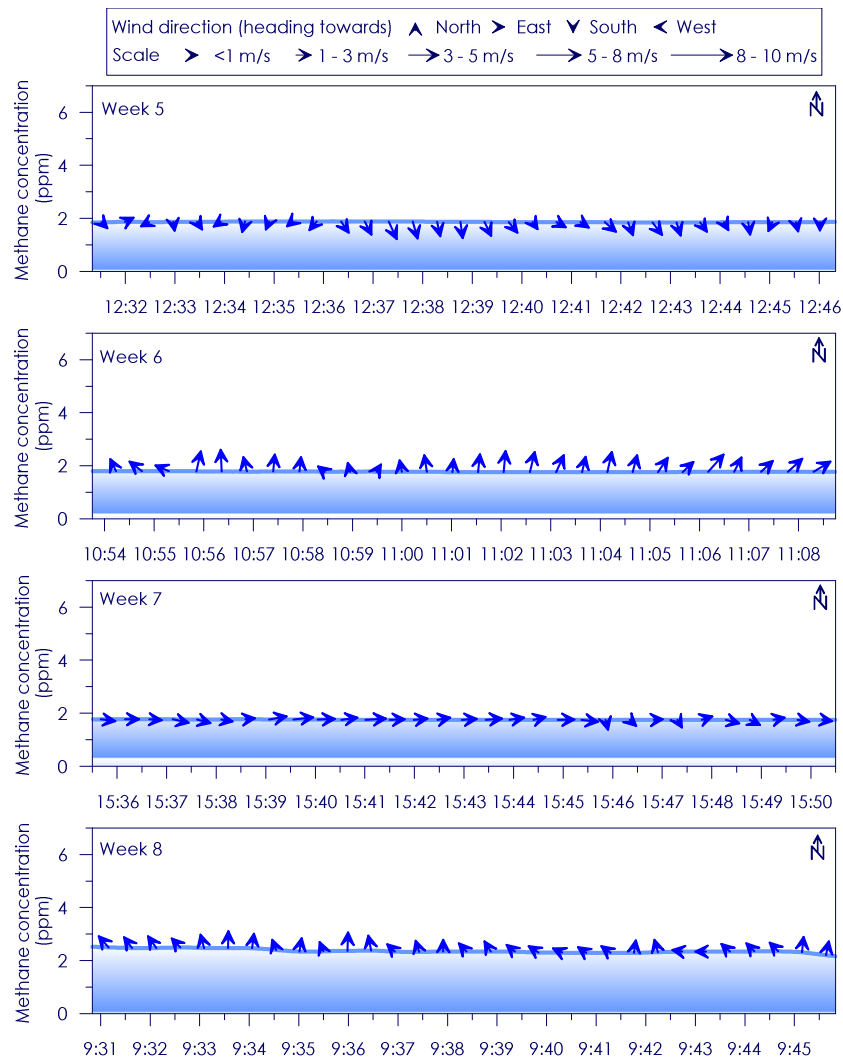


Figure C - 3: Time series of CH₄ concentration, wind speed and wind direction for Site 1 Weeks 5 - 8

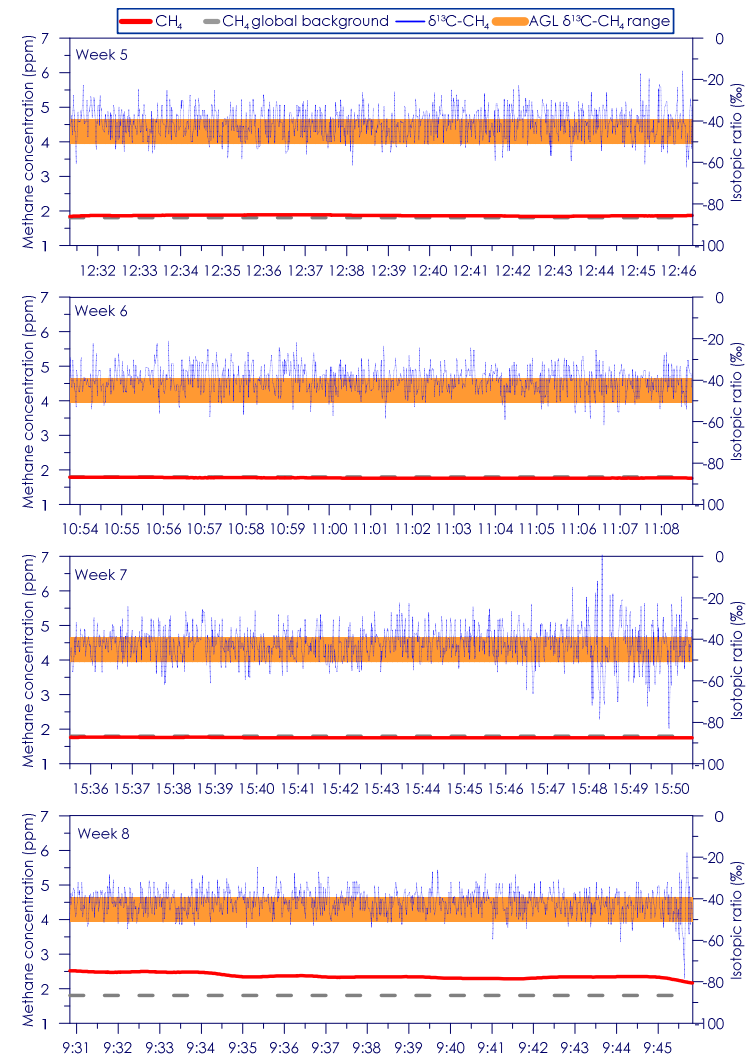


Figure C - 4: Time series of CH₄ concentration and isotopic ratio for Site 1 Weeks 5 - 8

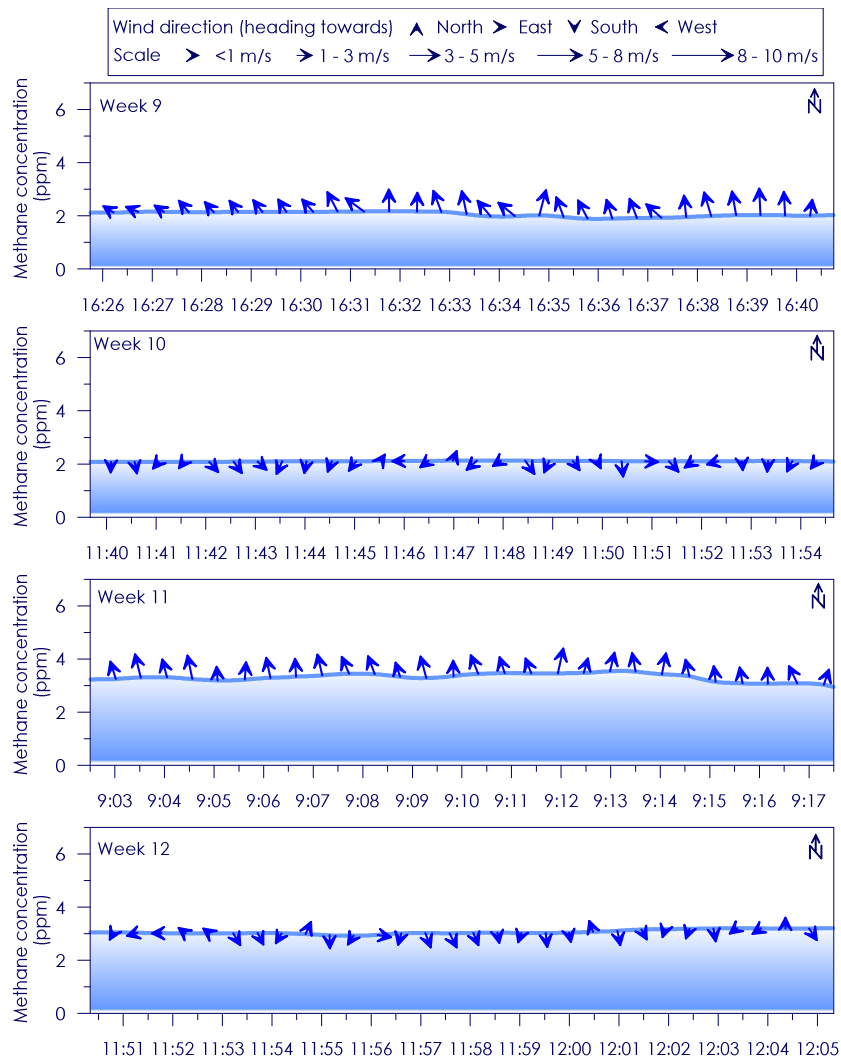


Figure C - 5: Time series of CH₄ concentration, wind speed and wind direction for Site 1 Weeks 9 - 12

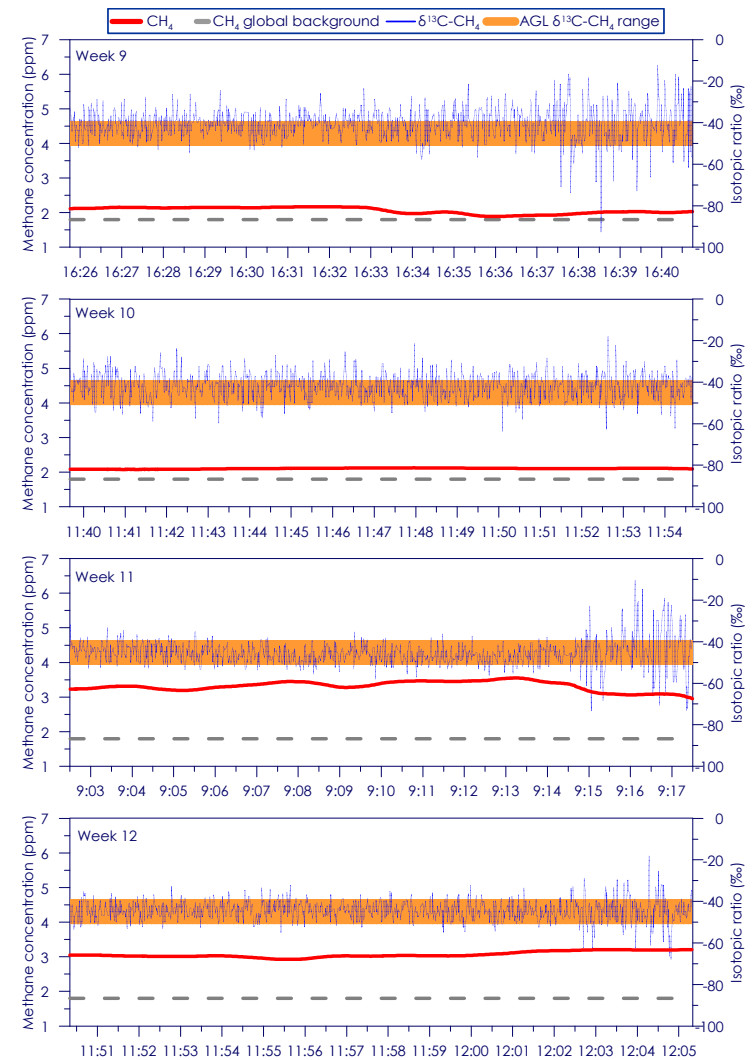


Figure C - 6: Time series of CH₄ concentration and isotopic ratio for Site 1 Weeks 9 - 12

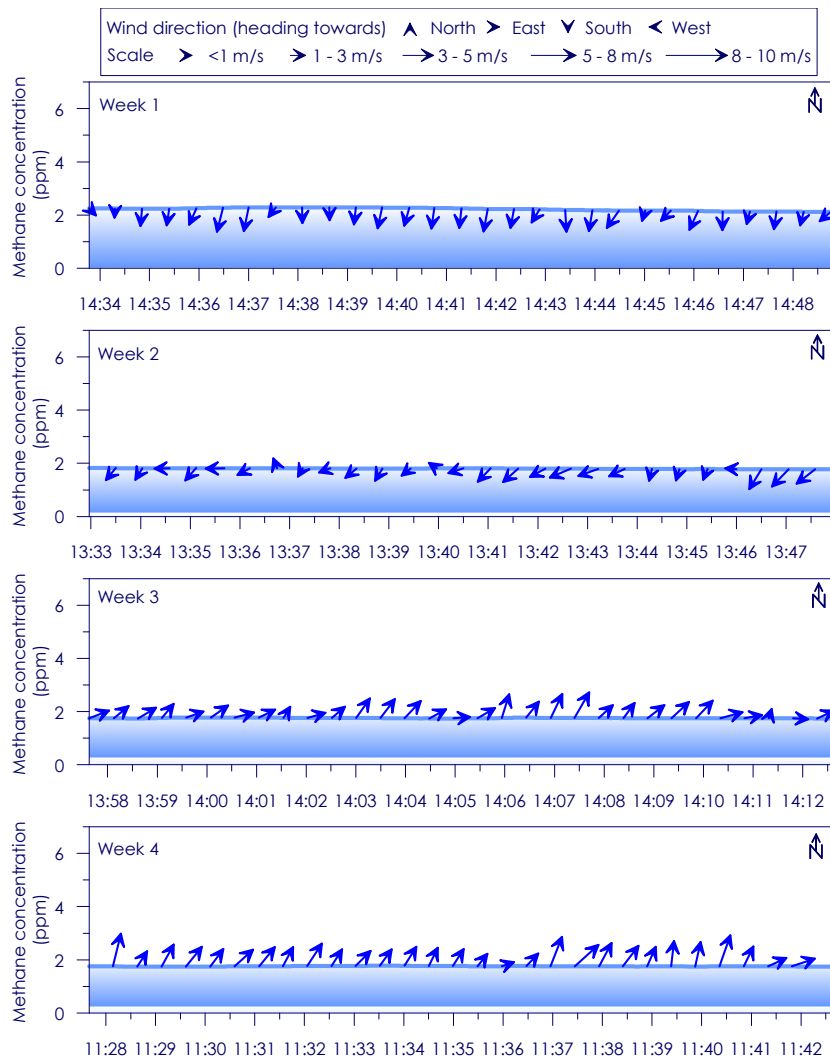


Figure C - 7: Time series of CH₄ concentration, wind speed and wind direction for Site 2 Weeks 1 - 4

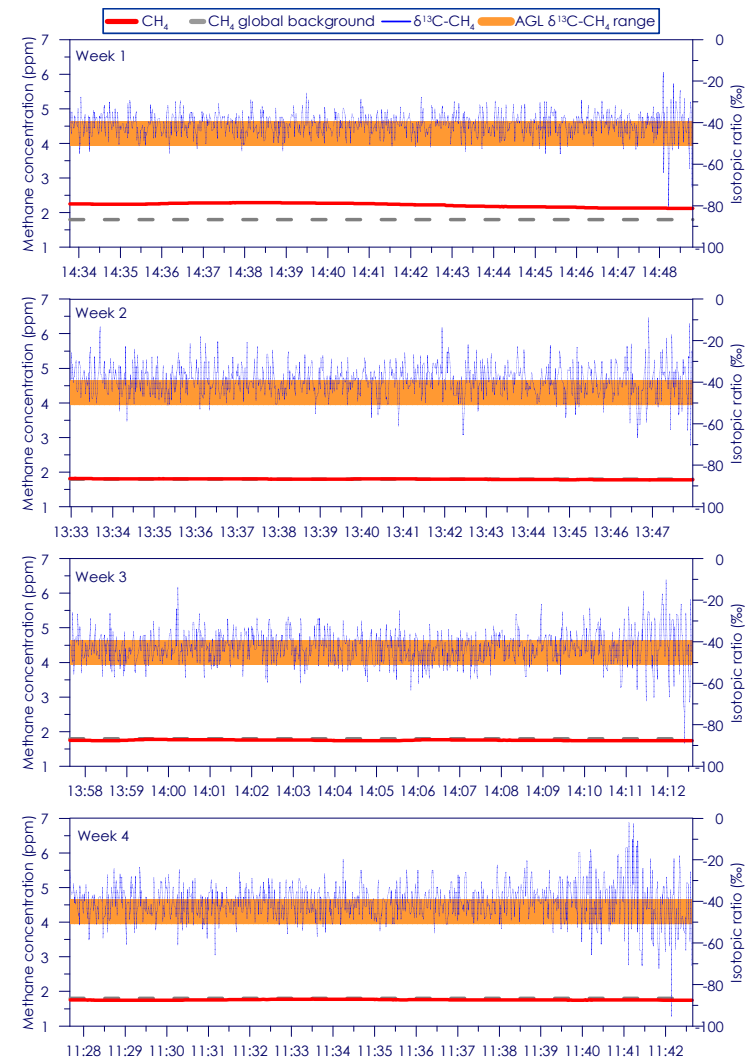


Figure C - 8: Time series of CH₄ concentration and isotopic ratio for Site 2 Weeks 1 - 4

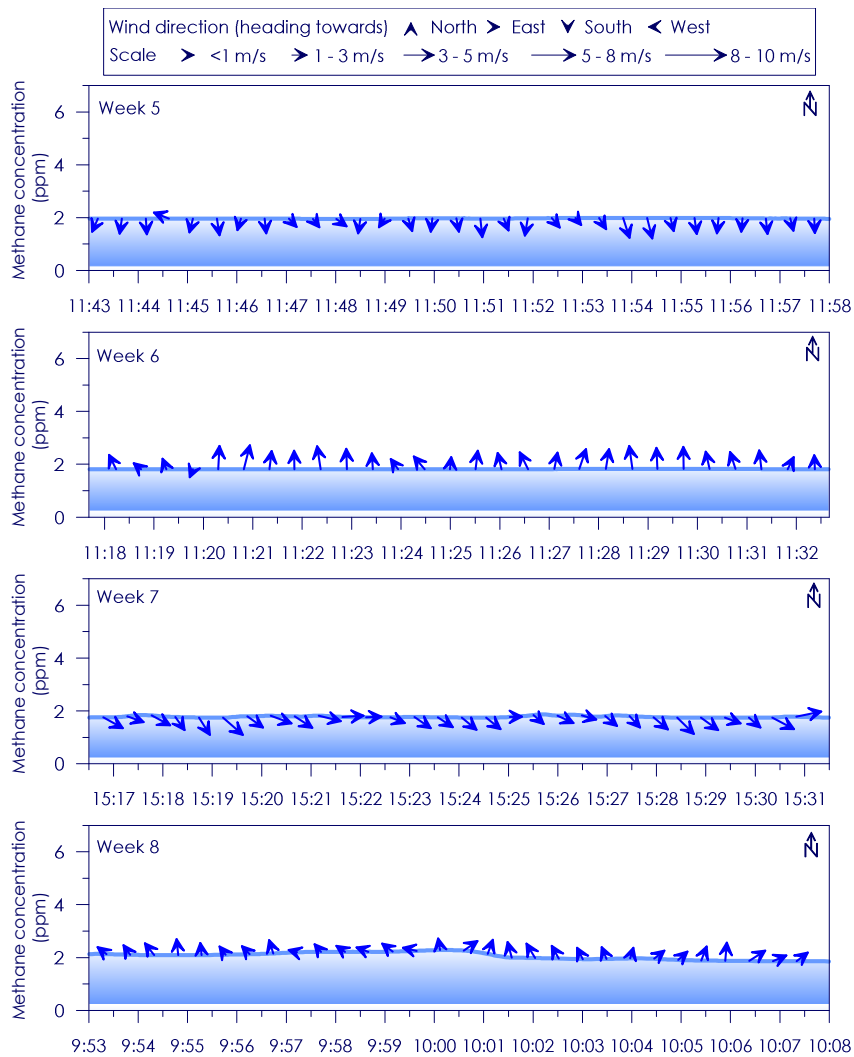


Figure C - 9: Time series of CH₄ concentration, wind speed and wind direction for Site 2 Weeks 5 - 8

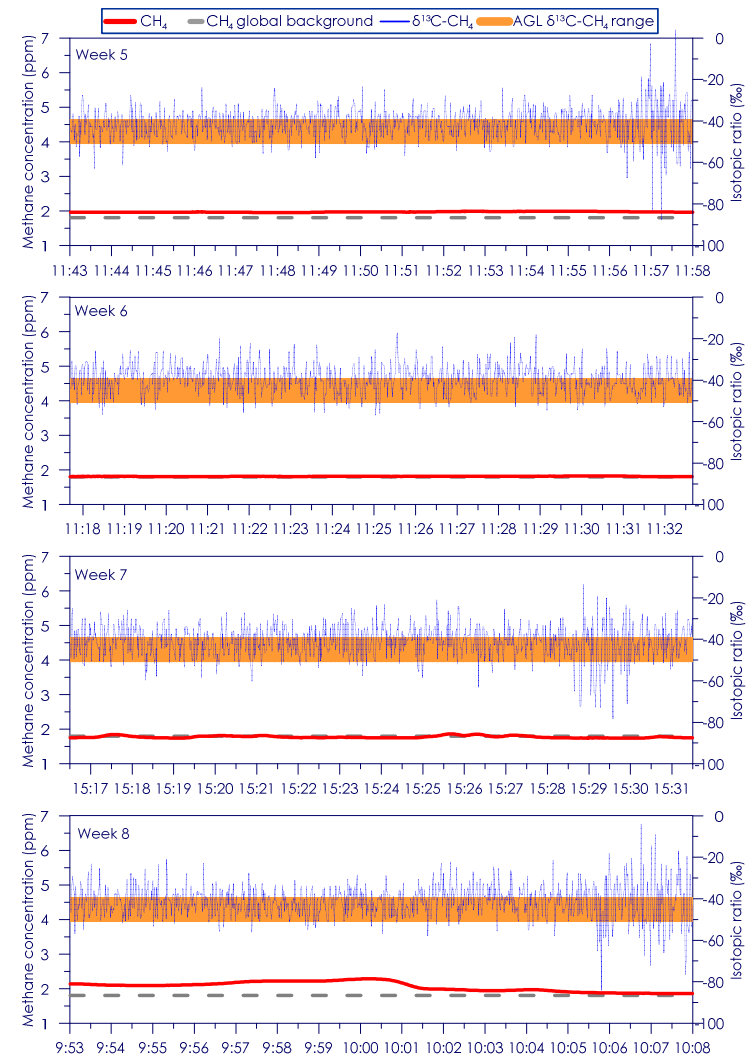


Figure C - 10: Time series of CH₄ concentration and isotopic ratio for Site 2 Weeks 5 - 8

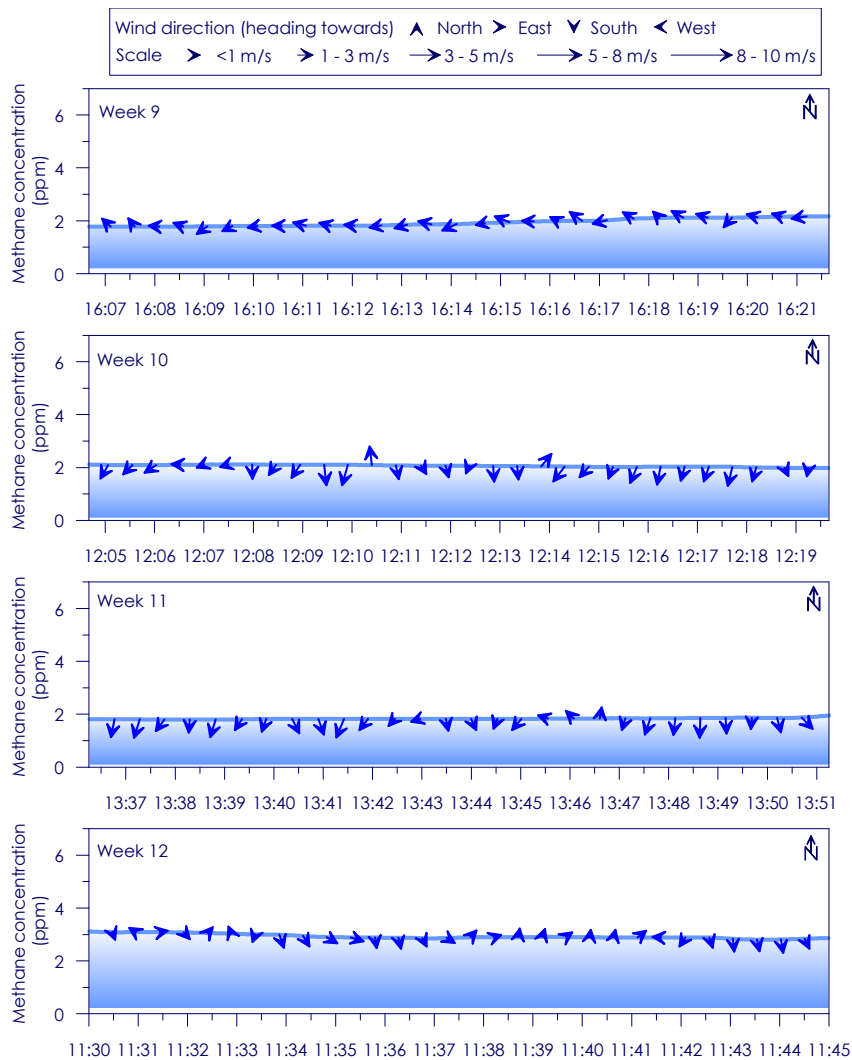


Figure C - 11: Time series of CH₄ concentration, wind speed and wind direction for Site 2 Weeks 9 - 12

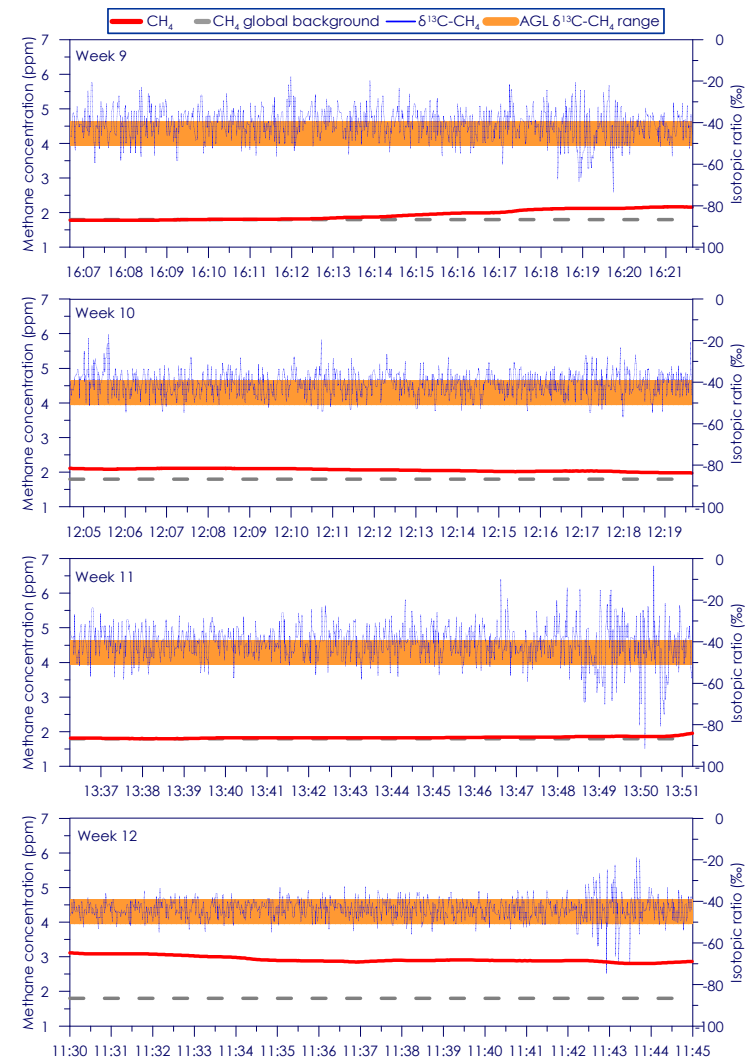


Figure C - 12: Time series of CH₄ concentration and isotopic ratio for Site 2 Weeks 9 - 12

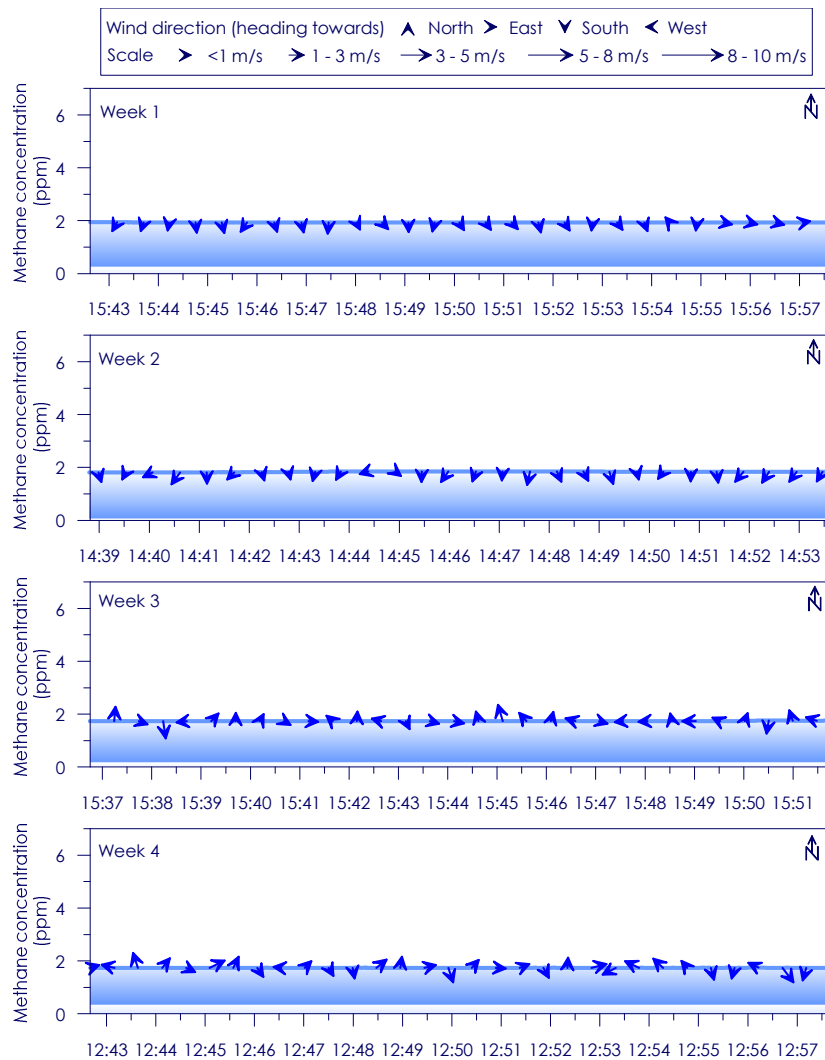


Figure C - 13: Time series of CH₄ concentration, wind speed and wind direction for Site 3 Weeks 1 - 4

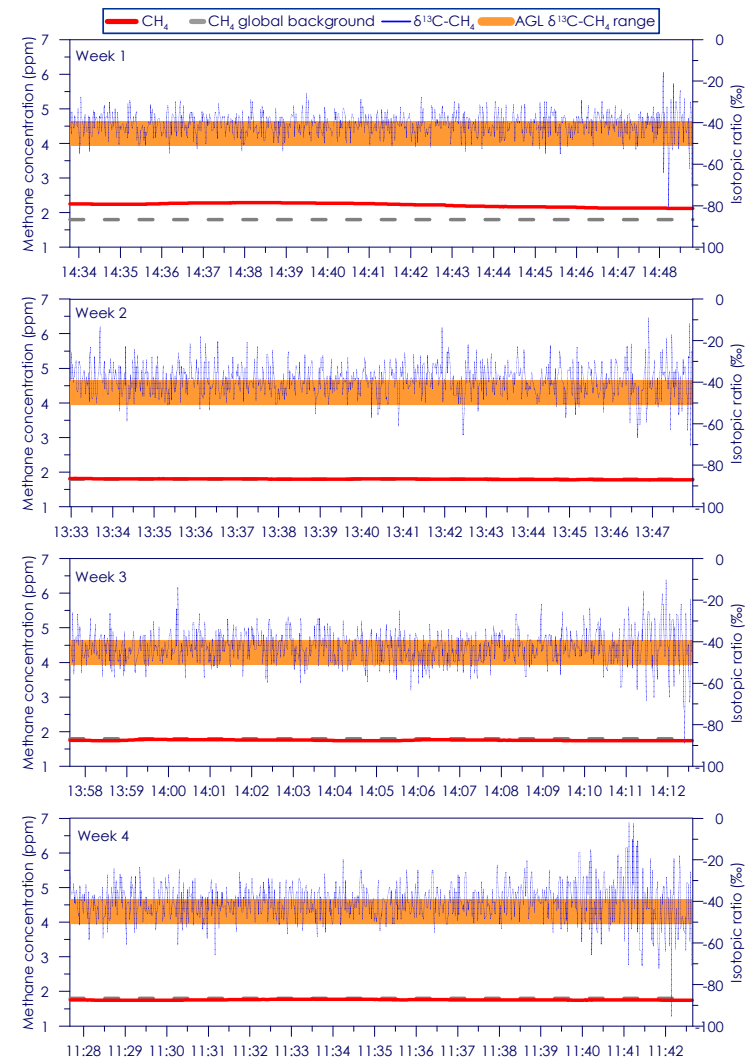


Figure C - 14: Time series of CH₄ concentration and isotopic ratio for Site 3 Weeks 1 - 4

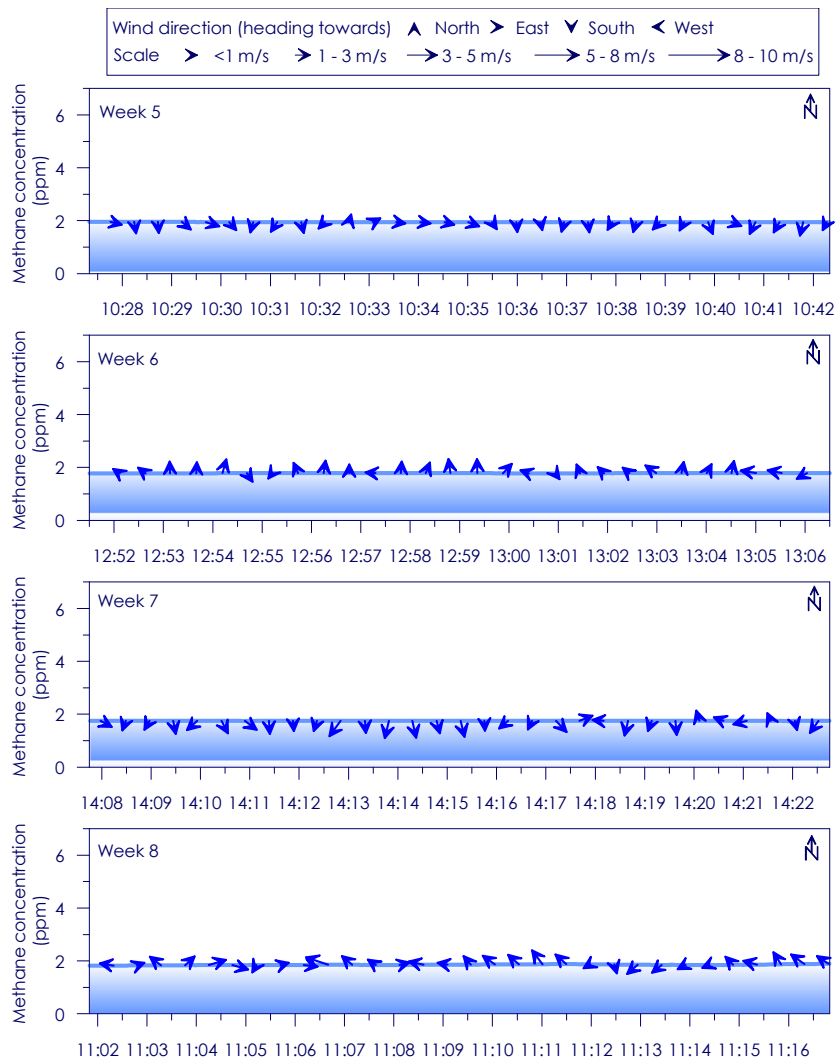


Figure C - 15: Time series of CH₄ concentration, wind speed and wind direction for Site 3 Weeks 5 - 8

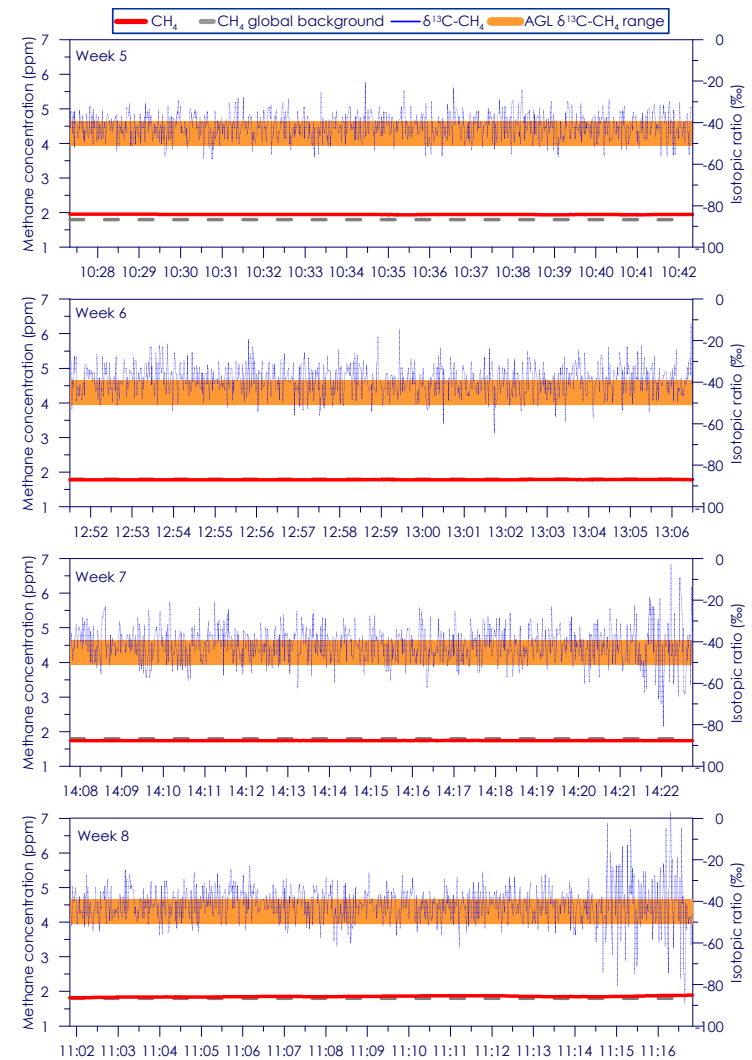


Figure C - 16: Time series of CH₄ concentration and isotopic ratio for Site 3 Weeks 5 - 8

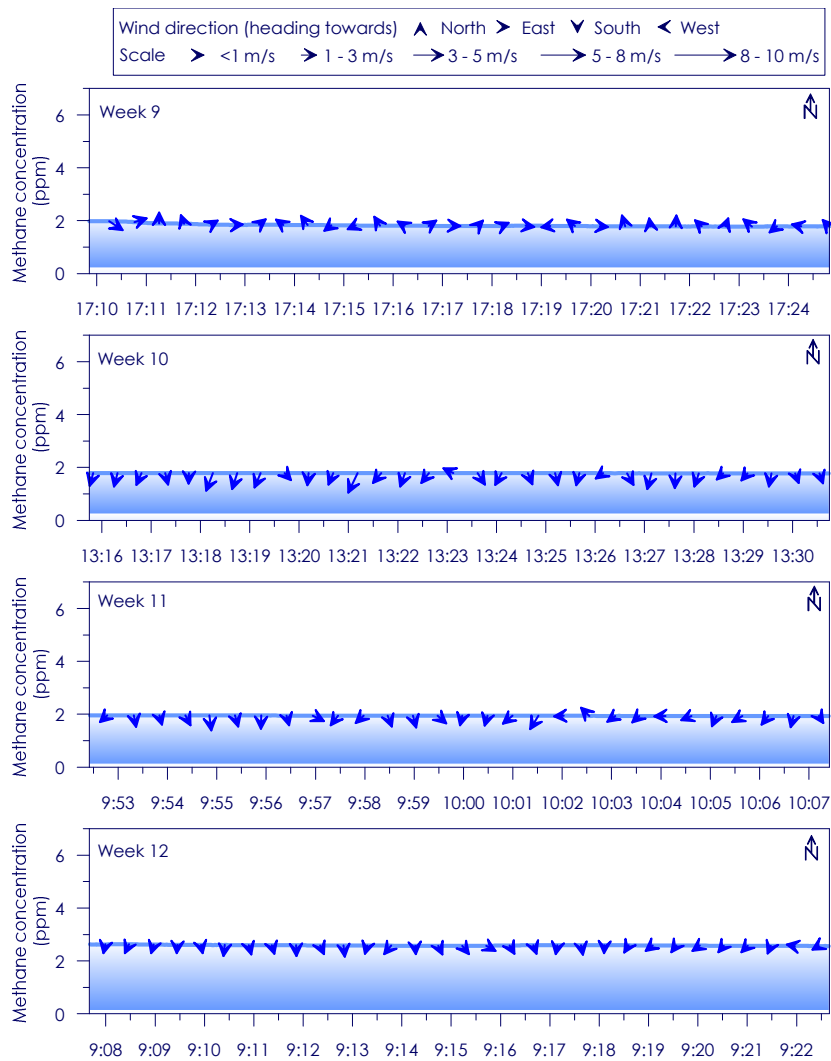


Figure C - 17: Time series of CH₄ concentration, wind speed and wind direction for Site 3 Weeks 9 - 12

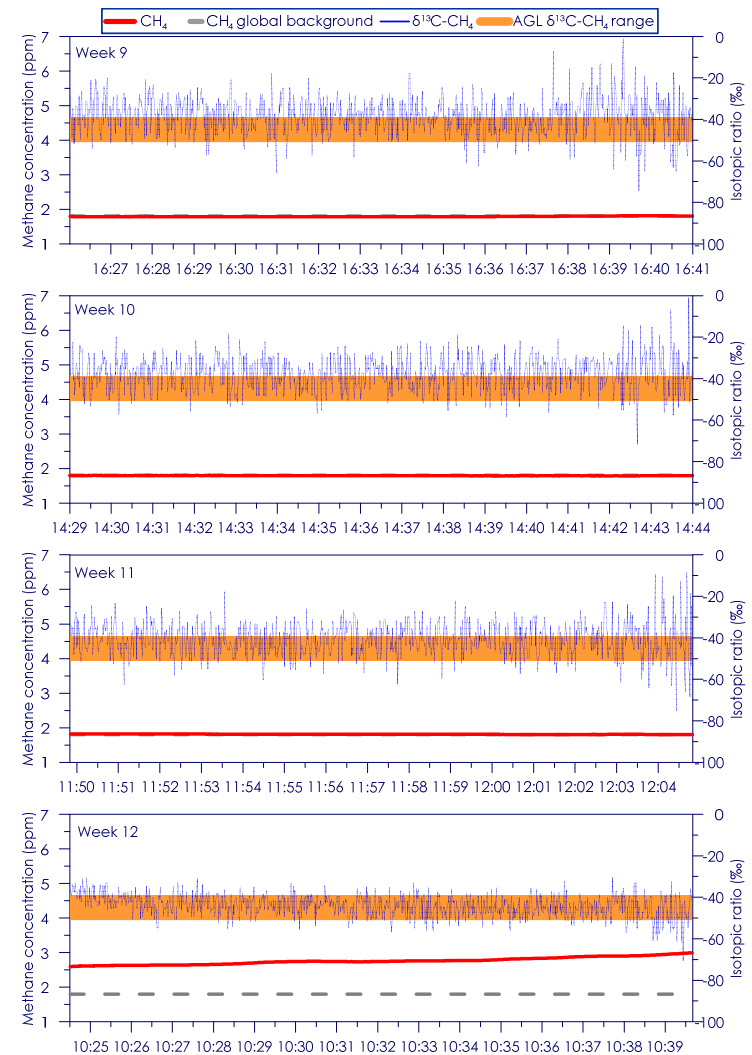


Figure C - 18: Time series of CH₄ concentration and isotopic ratio for Site 3 Weeks 9 - 12

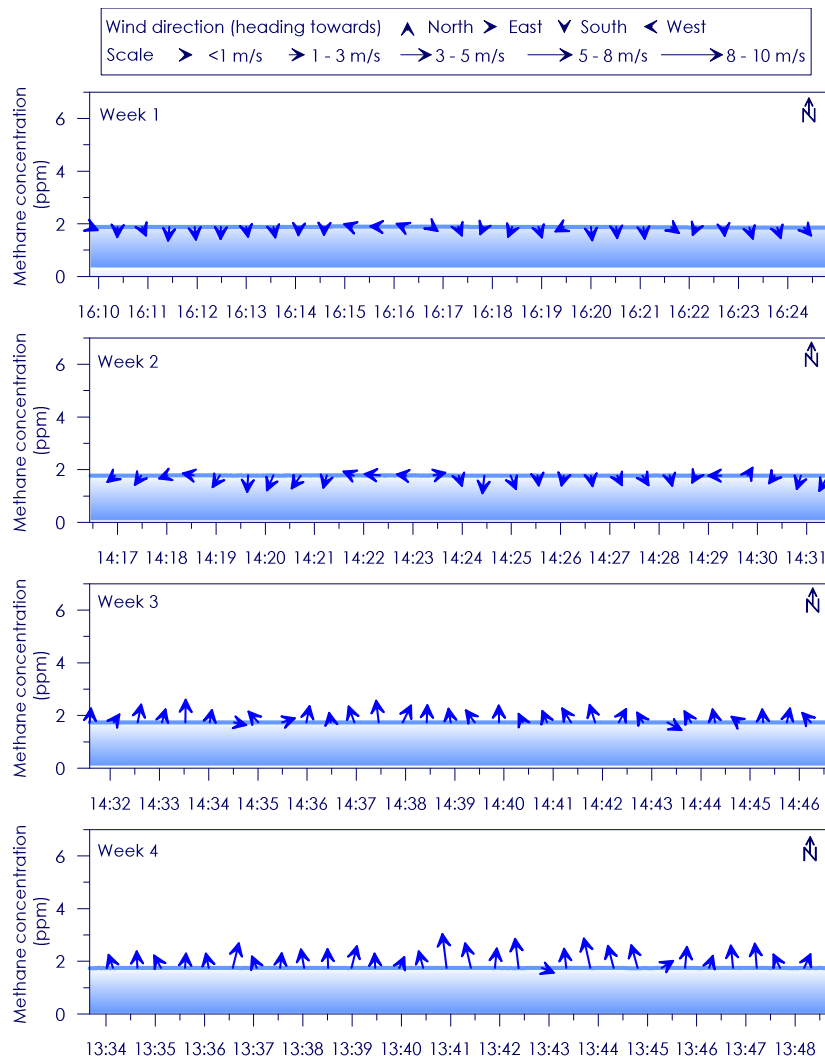


Figure C - 19: Time series of CH₄ concentration, wind speed and wind direction for Site 4 Weeks 1 - 4

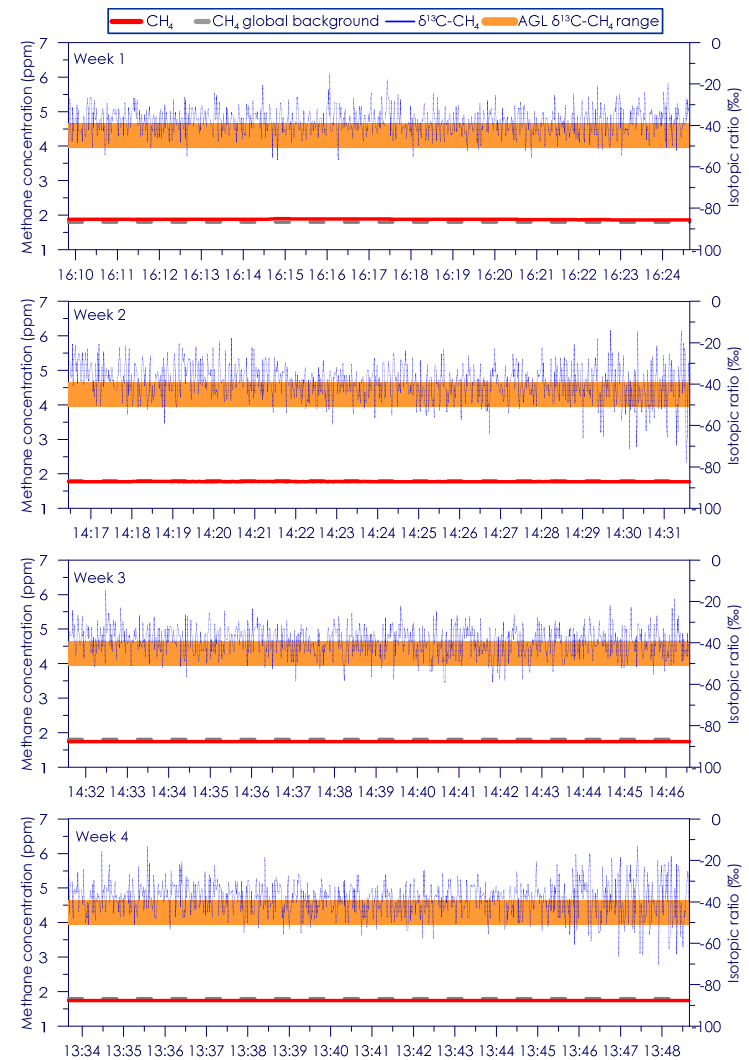


Figure C - 20: Time series of CH₄ concentration and isotopic ratio for Site 4 Weeks 1 - 4

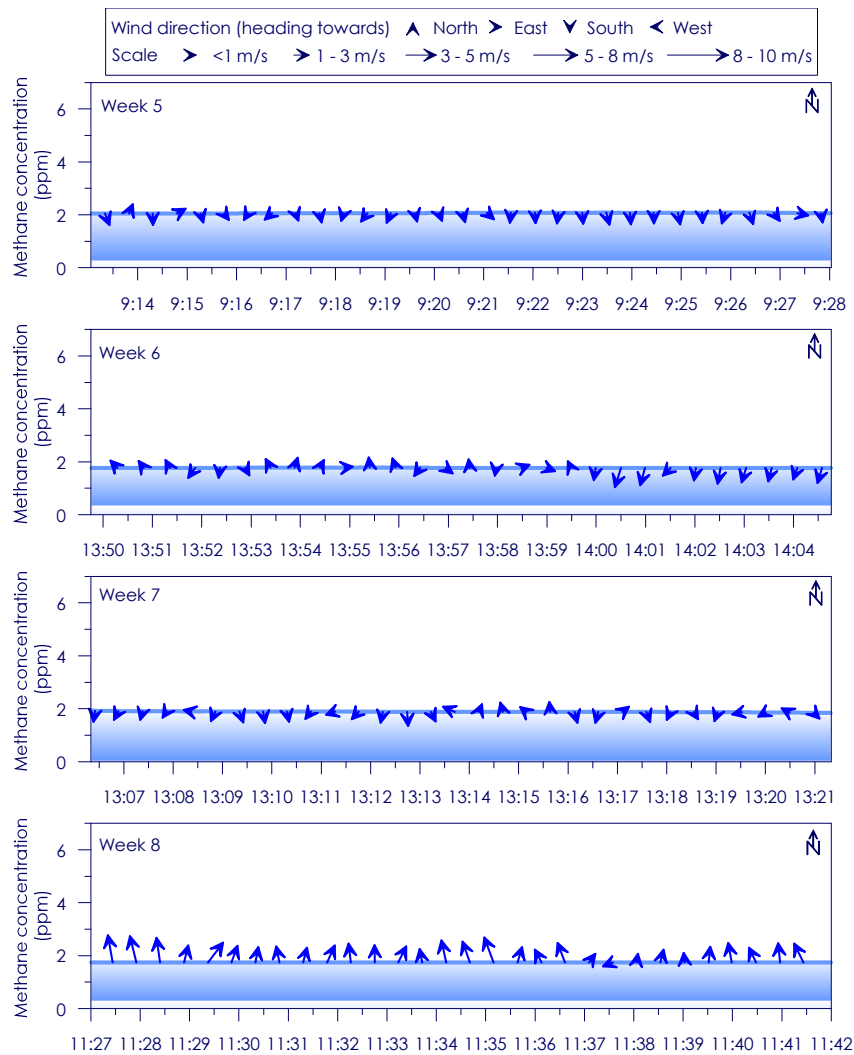


Figure C - 21: Time series of CH₄ concentration, wind speed and wind direction for Site 4 Weeks 5 - 8

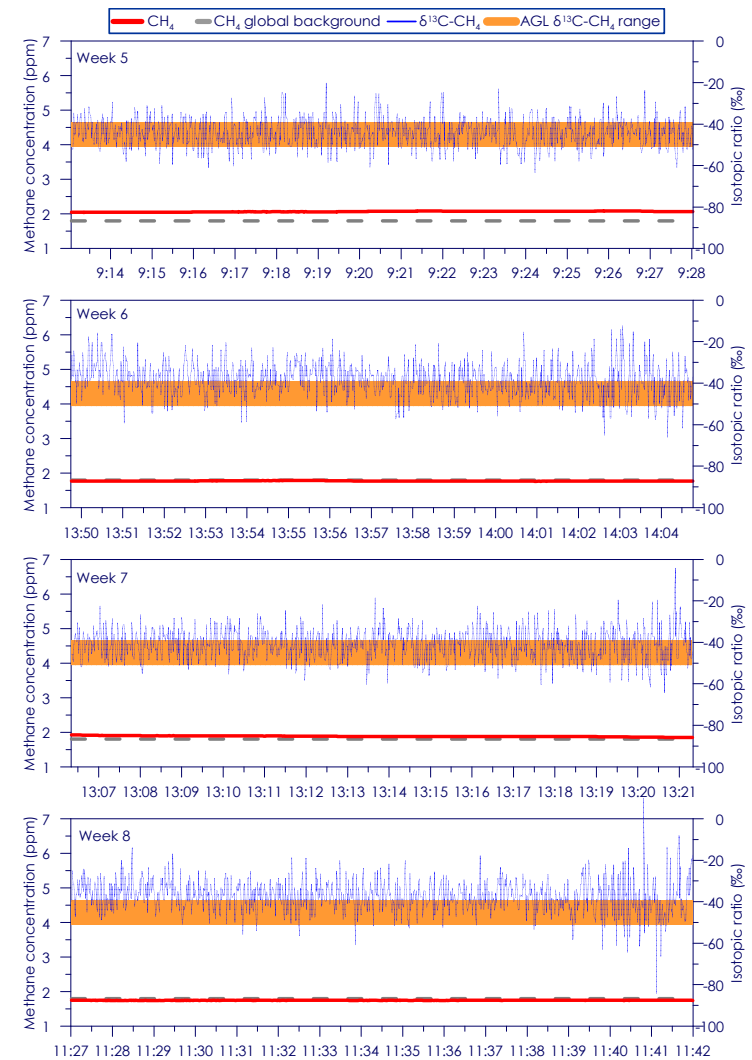


Figure C - 22: Time series of CH₄ concentration and isotopic ratio for Site 4 Weeks 5 - 8

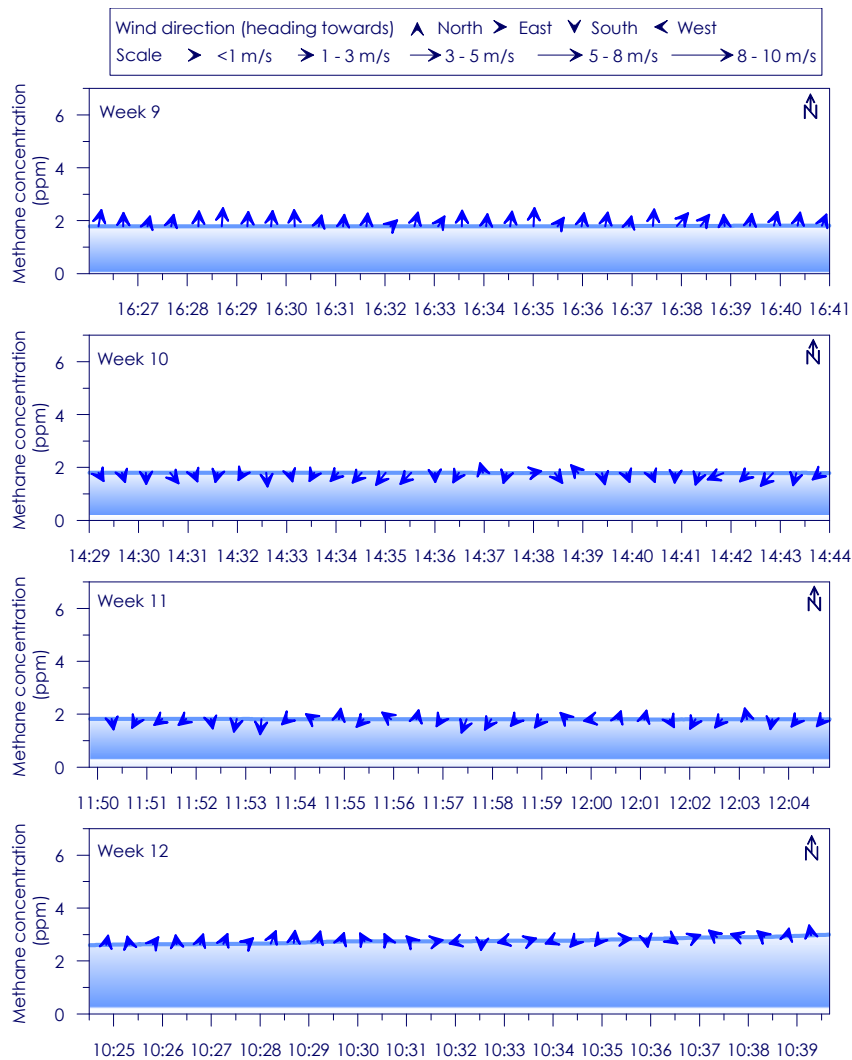


Figure C - 23: Time series of CH₄ concentration, wind speed and wind direction for Site 4 Weeks 9 - 12

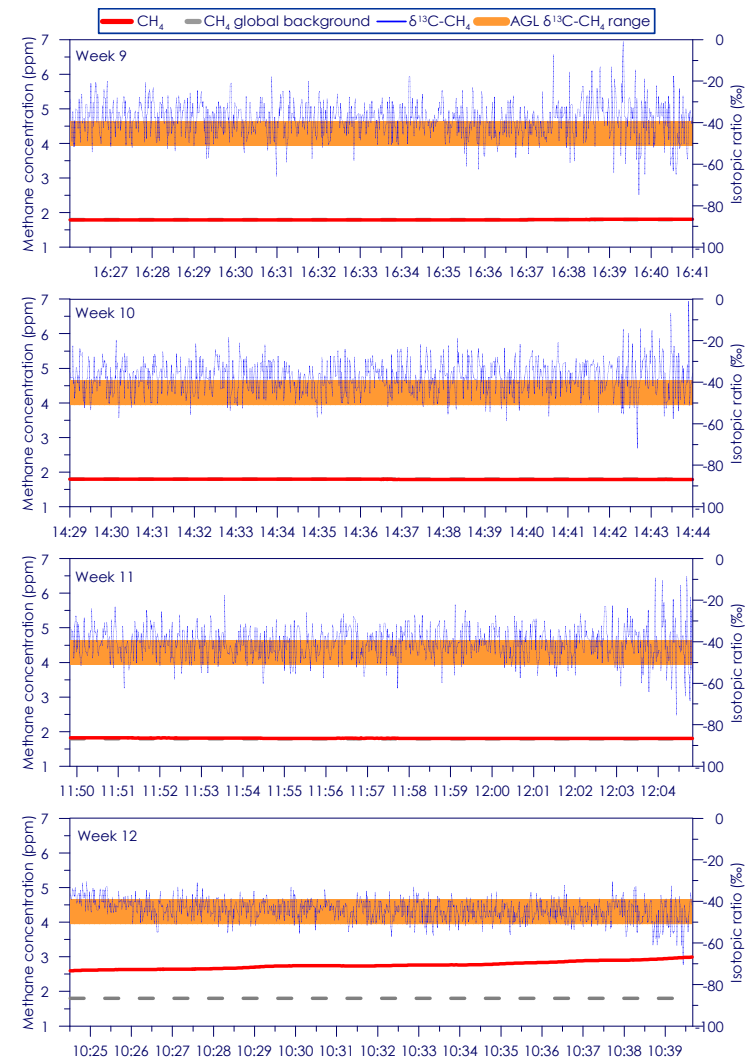


Figure C - 24: Time series of CH₄ concentration and isotopic ratio for Site 4 Weeks 9 - 12

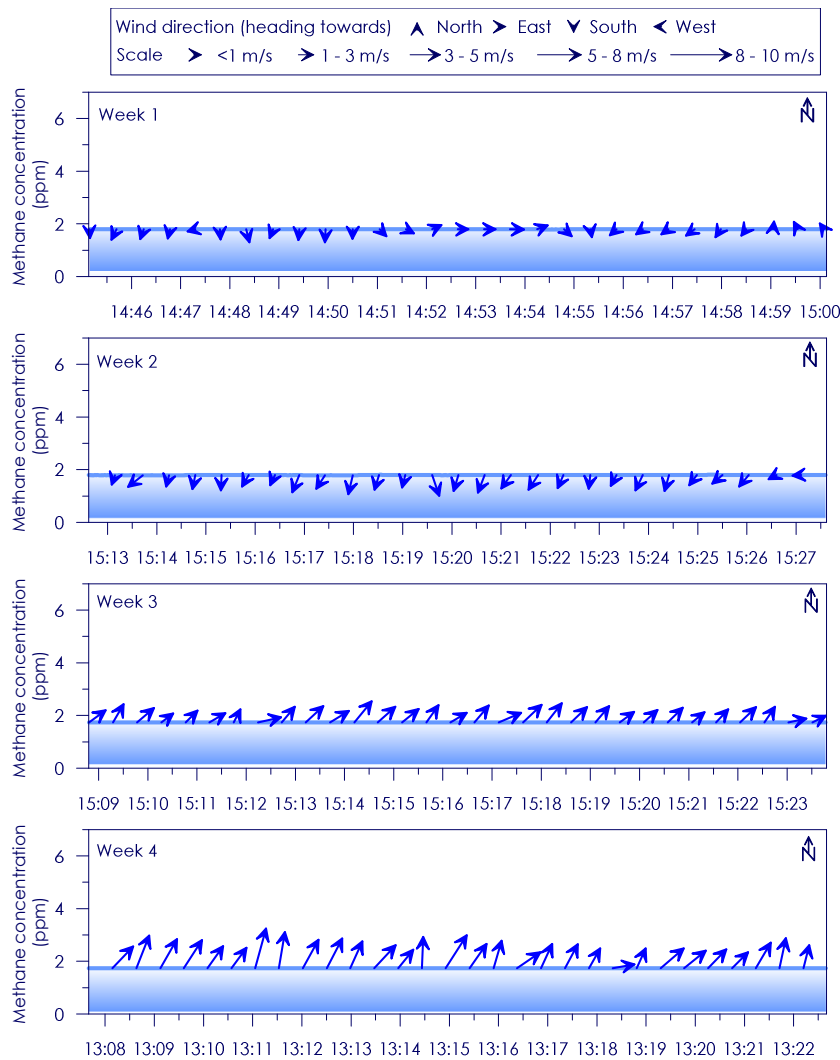


Figure C - 25: Time series of CH₄ concentration, wind speed and wind direction for Site 5 Weeks 1 - 4

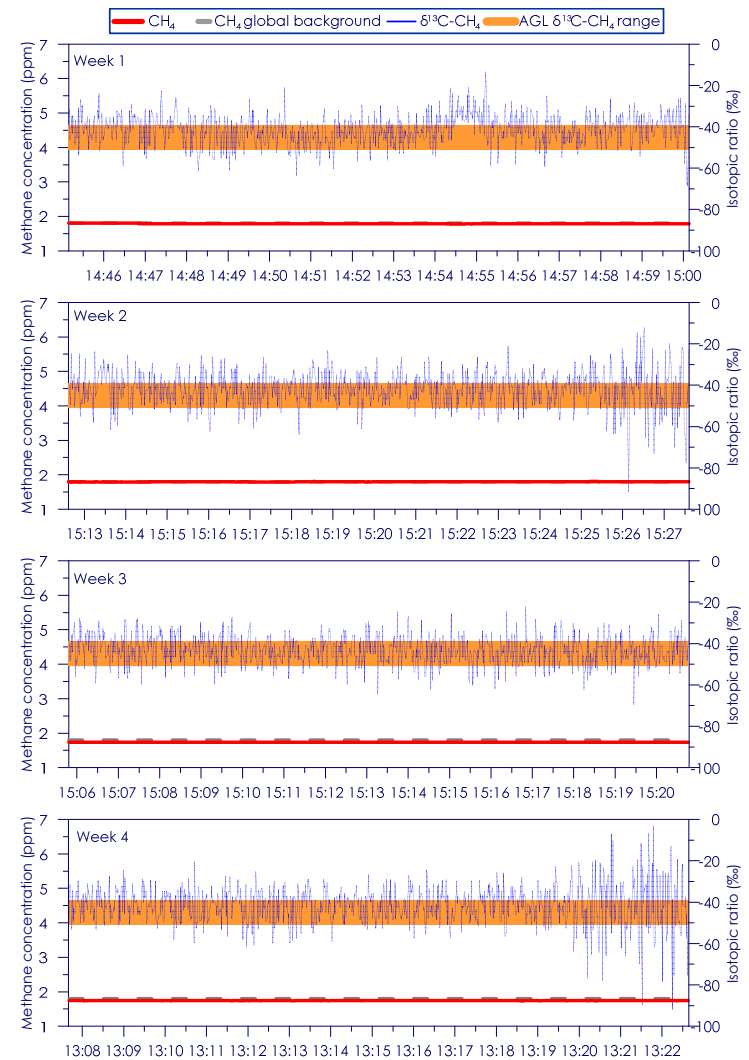


Figure C - 26: Time series of CH₄ concentration and isotopic ratio for Site 5 Weeks 1 - 4

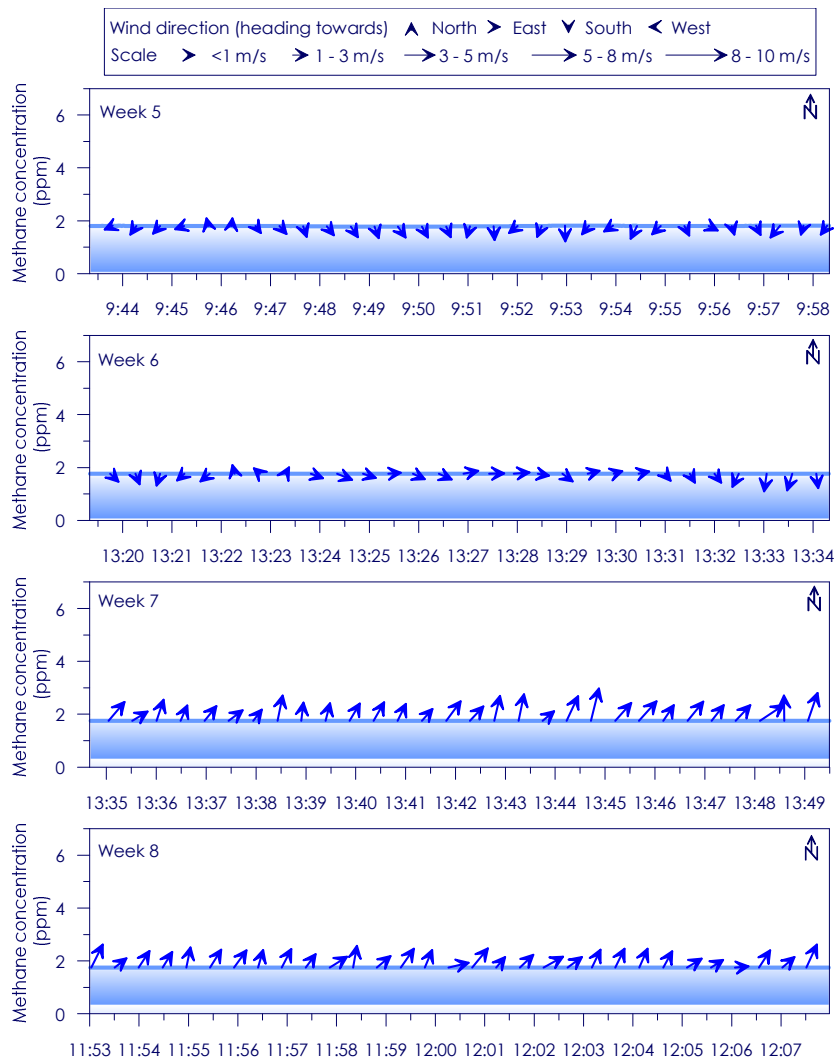


Figure C - 27: Time series of CH₄ concentration, wind speed and wind direction for Site 5 Weeks 5- 8

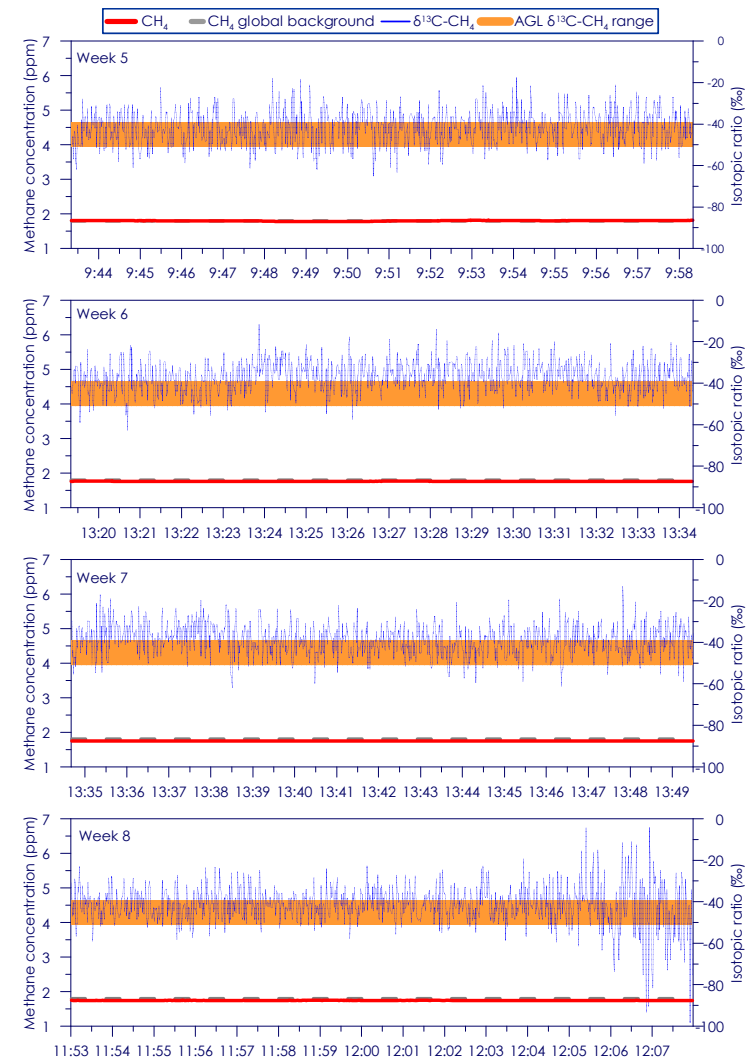


Figure C - 28: Time series of CH₄ concentration and isotopic ratio for Site 5 Weeks 5 - 8

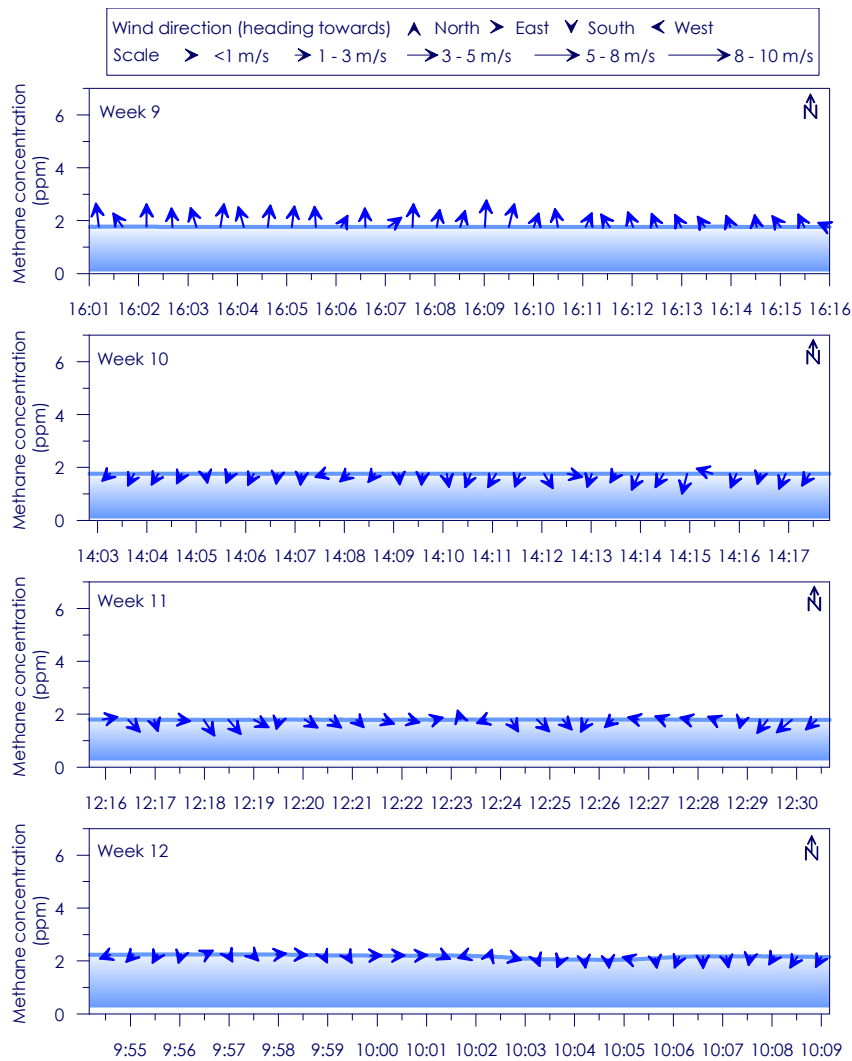


Figure C - 29: Time series of CH₄ concentration, wind speed and wind direction for Site 5 Weeks 9 - 12

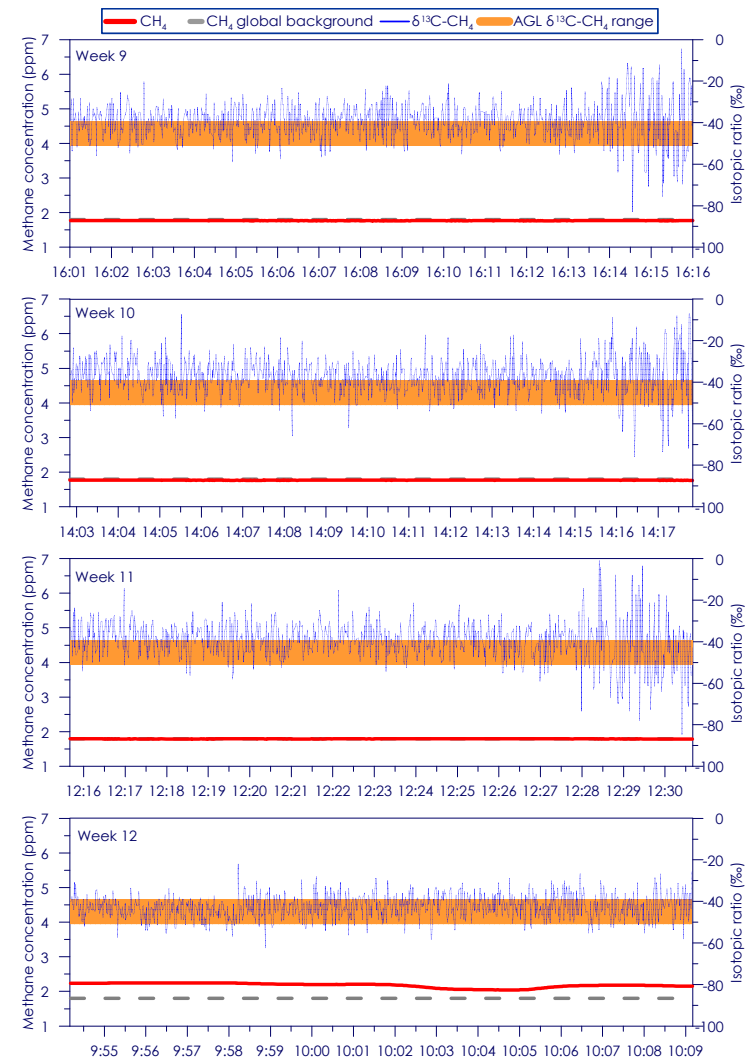


Figure C - 30: Time series of CH₄ concentration and isotopic ratio for Site 5 Weeks 9 - 12

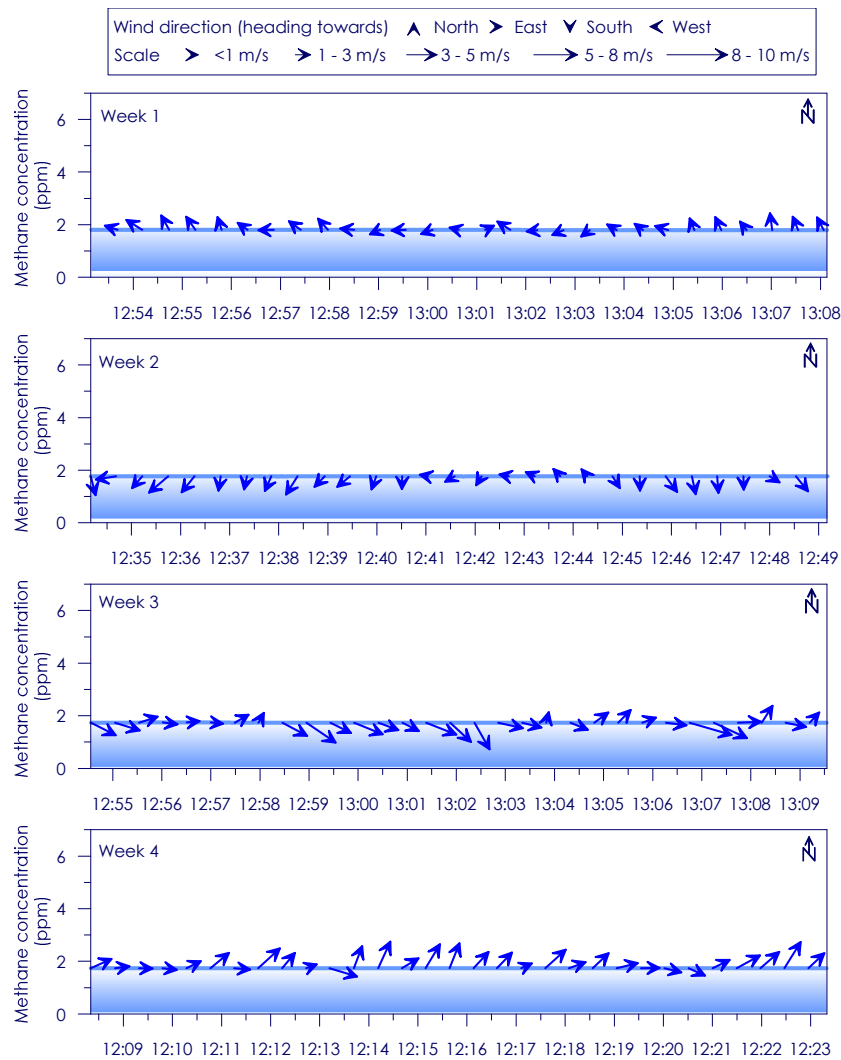


Figure C - 31: Time series of CH₄ concentration, wind speed and wind direction for Site 6 Weeks 1 - 4

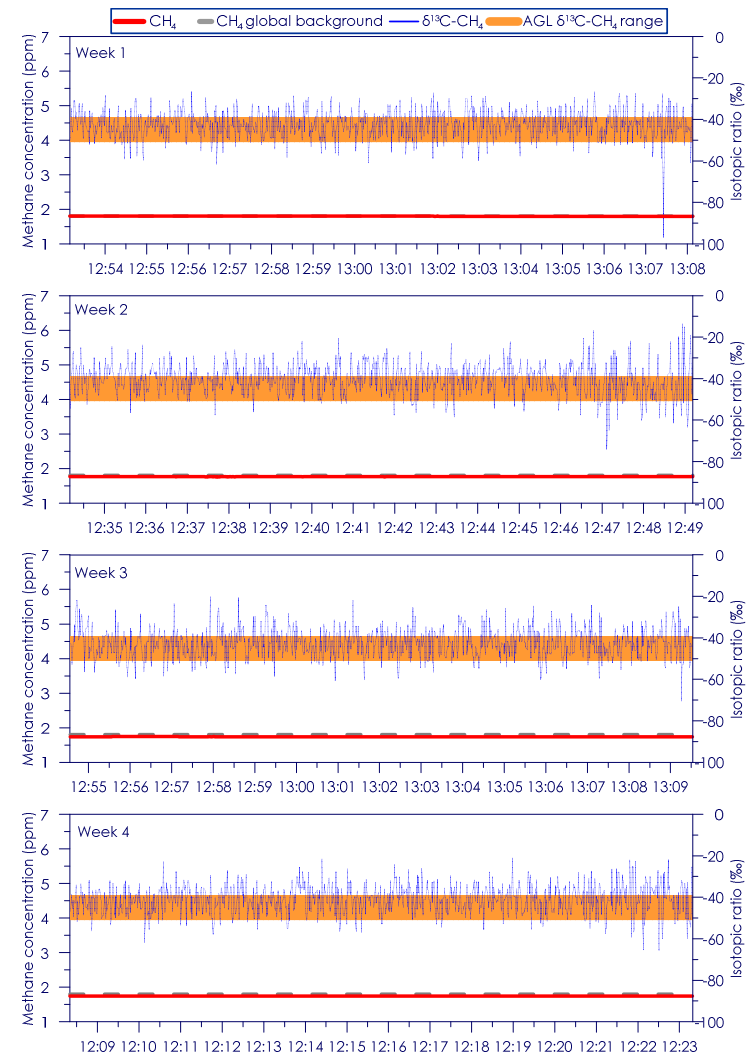


Figure C - 32: Time series of CH₄ concentration and isotopic ratio for Site 6 Weeks 1 - 4

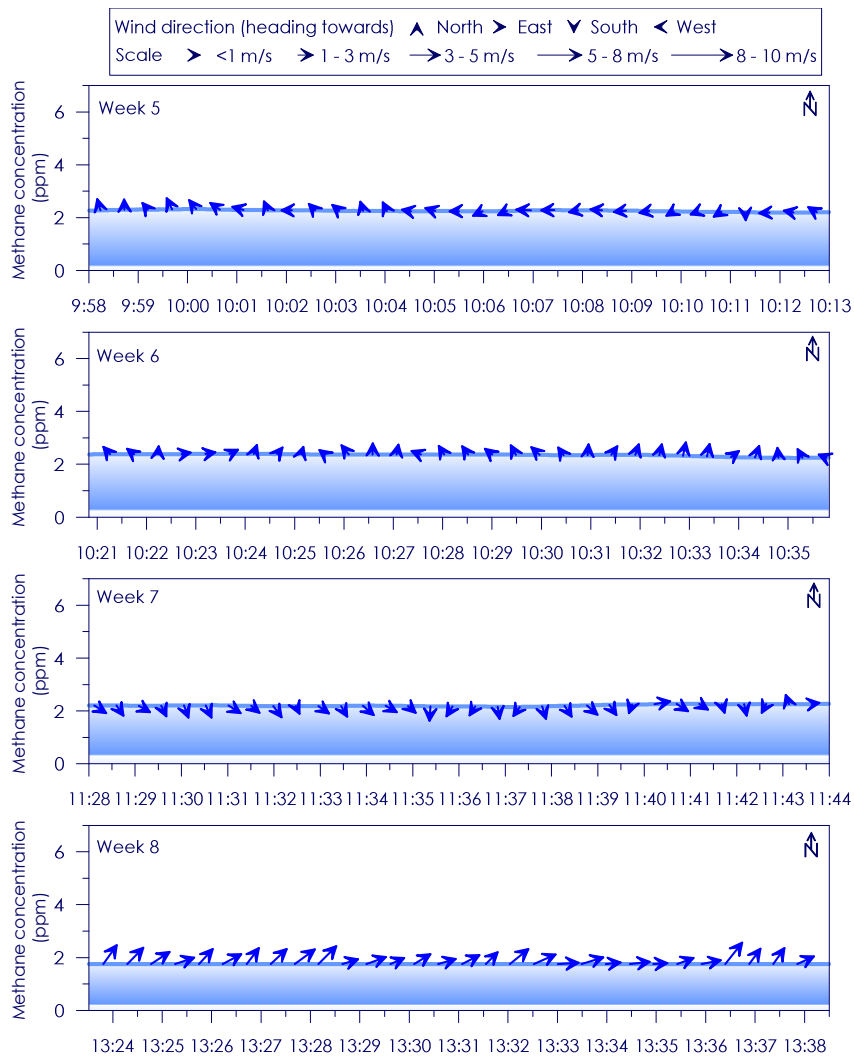


Figure C - 33: Time series of CH₄ concentration, wind speed and wind direction for Site 6 Weeks 5 - 8

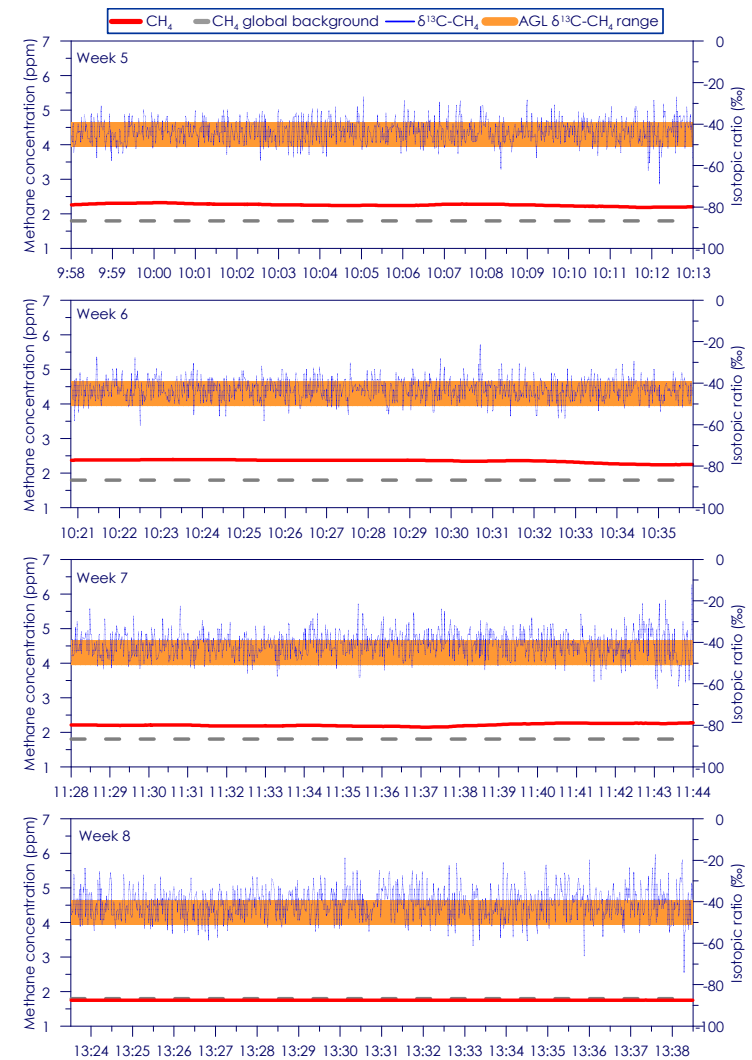


Figure C - 34: Time series of CH₄ concentration and isotopic ratio for Site 6 Weeks 5 - 8

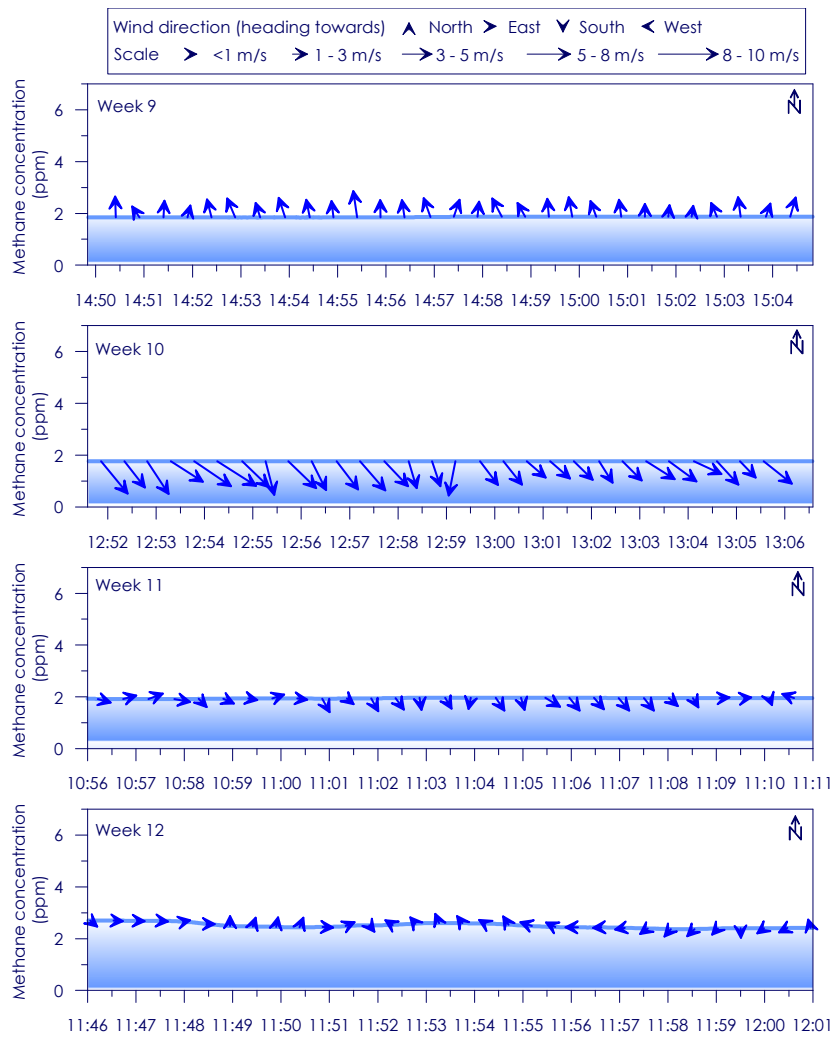


Figure C - 35: Time series of CH₄ concentration, wind speed and wind direction for Site 6 Weeks 9 - 12

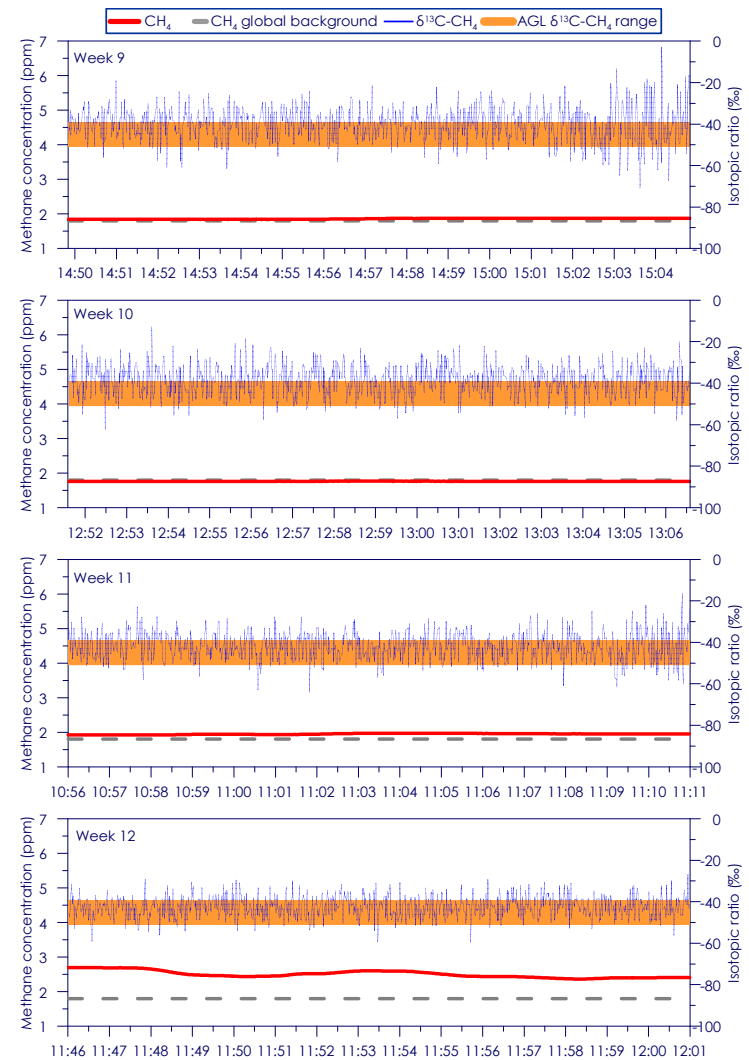


Figure C - 36: Time series of CH₄ concentration and isotopic ratio for Site 6 Weeks 9 - 12

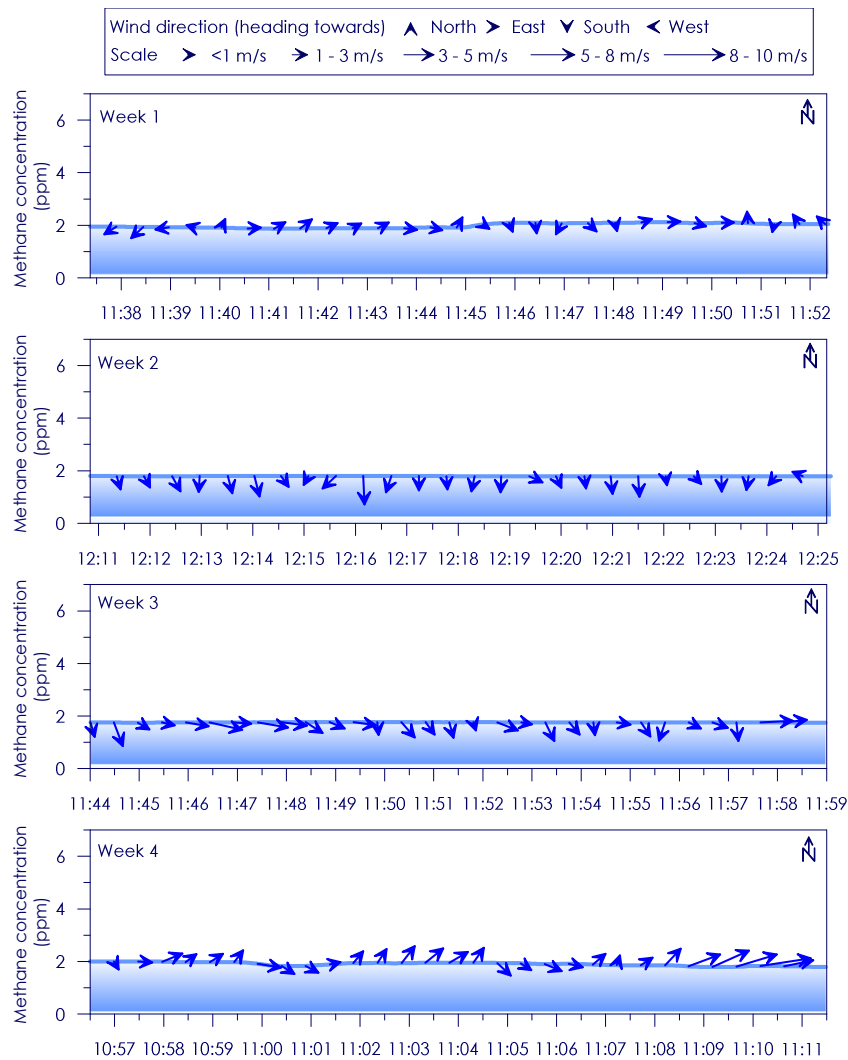


Figure C - 37: Time series of CH₄ concentration, wind speed and wind direction for Site 7 Weeks 1 - 4

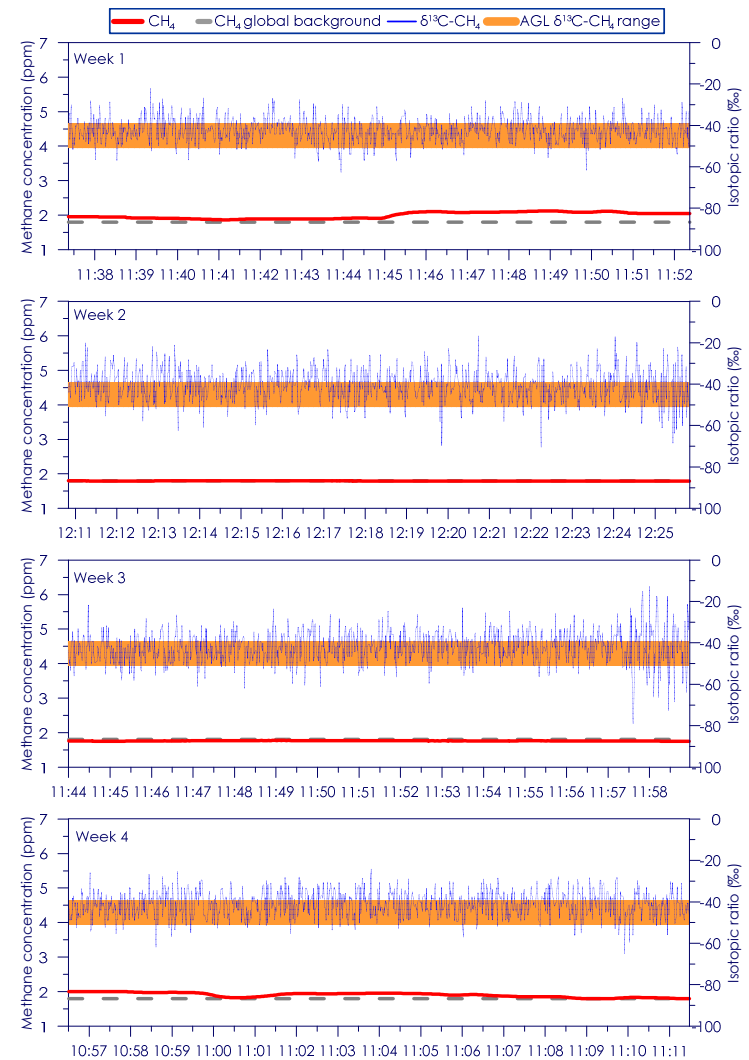


Figure C - 38: Time series of CH₄ concentration and isotopic ratio for Site 7 Weeks 1 - 4

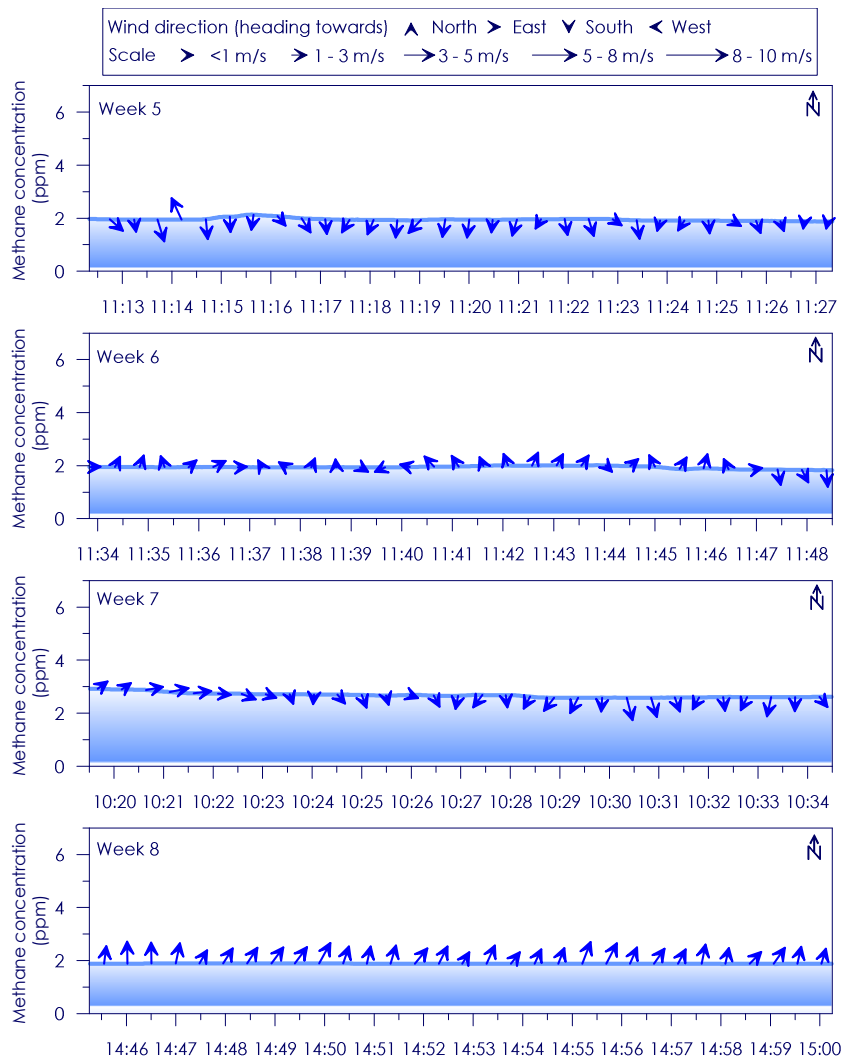


Figure C - 39: Time series of CH₄ concentration, wind speed and wind direction for Site 7 Weeks 5 - 8

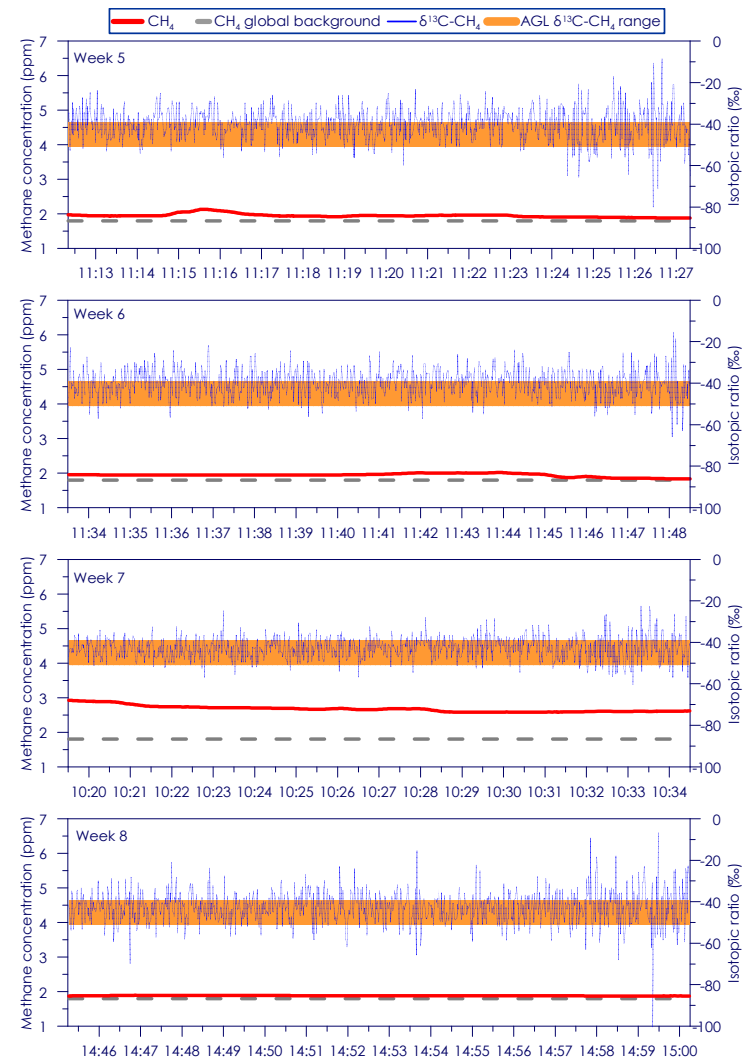


Figure C - 40: Time series of CH₄ concentration and isotopic ratio for Site 7 Weeks 5 - 8

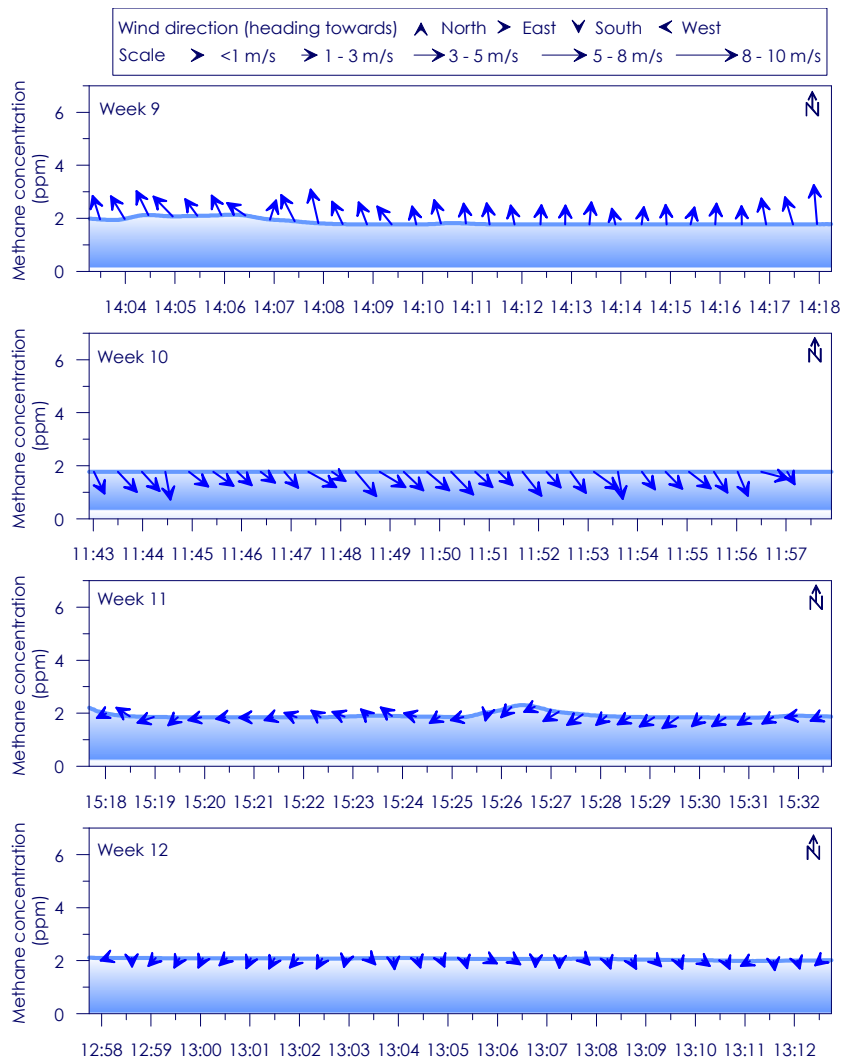


Figure C - 41: Time series of CH₄ concentration, wind speed and wind direction for Site 7 Weeks 9 - 12

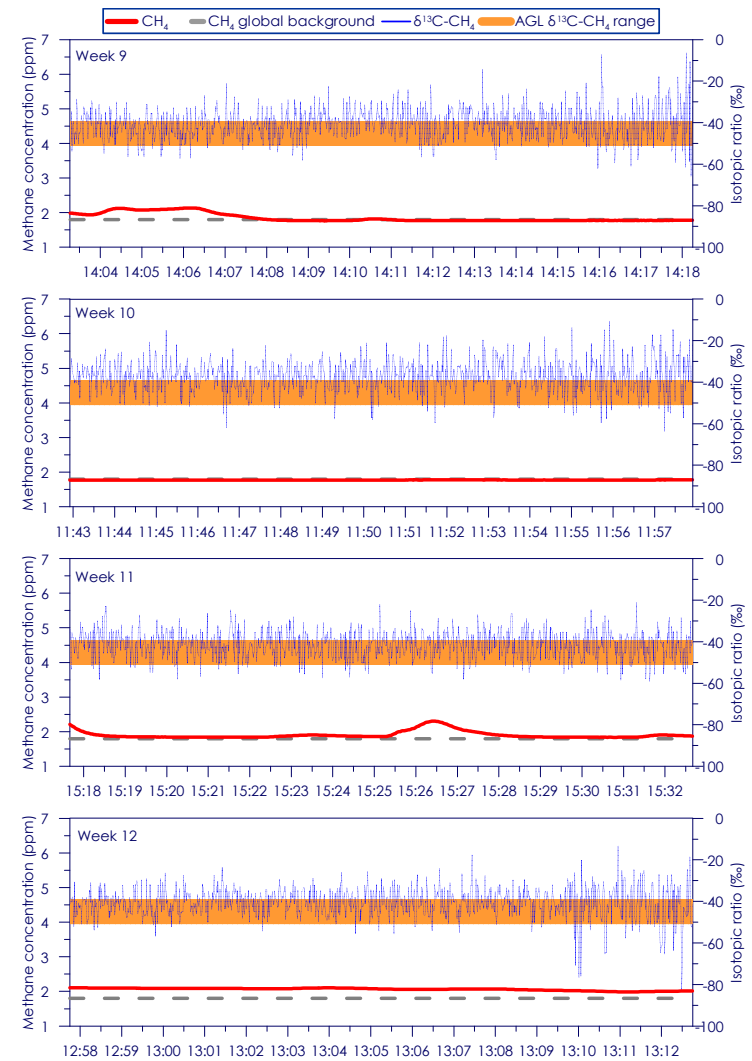


Figure C - 42: Time series of CH₄ concentration and isotopic ratio for Site 7 Weeks 9 - 12

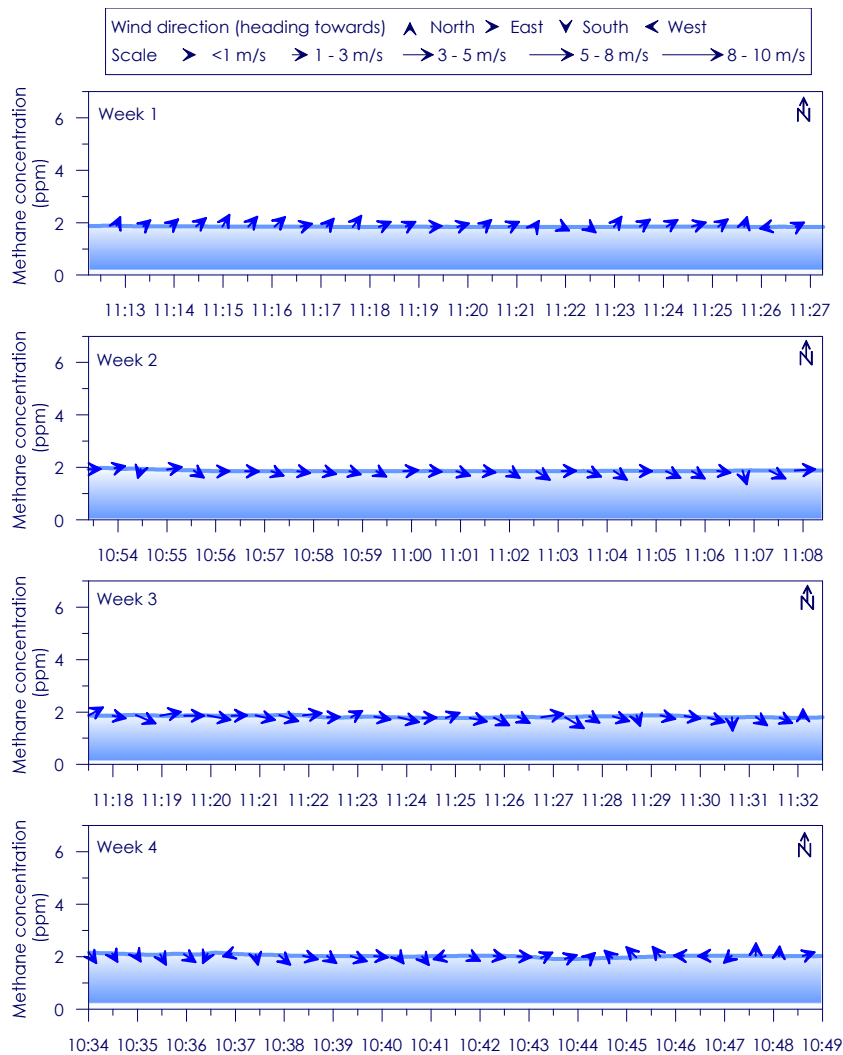


Figure C - 43: Time series of CH₄ concentration, wind speed and wind direction for Site 8 Weeks 1 - 4

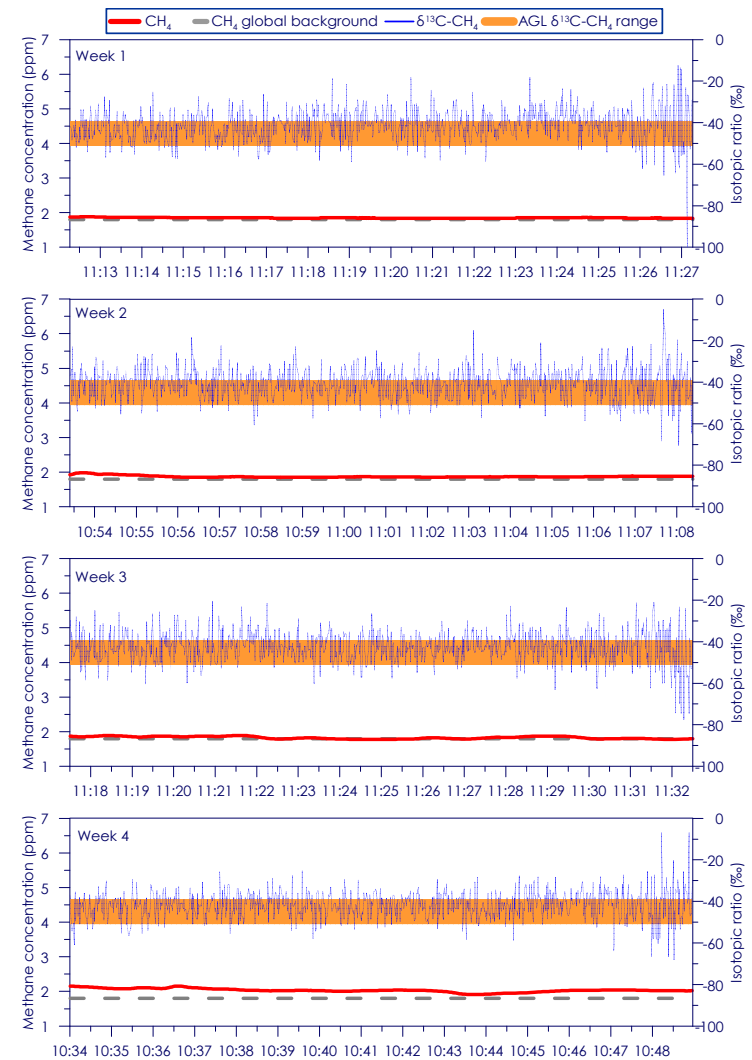


Figure C - 44: Time series of CH₄ concentration and isotopic ratio for Site 8 Weeks 1 - 4

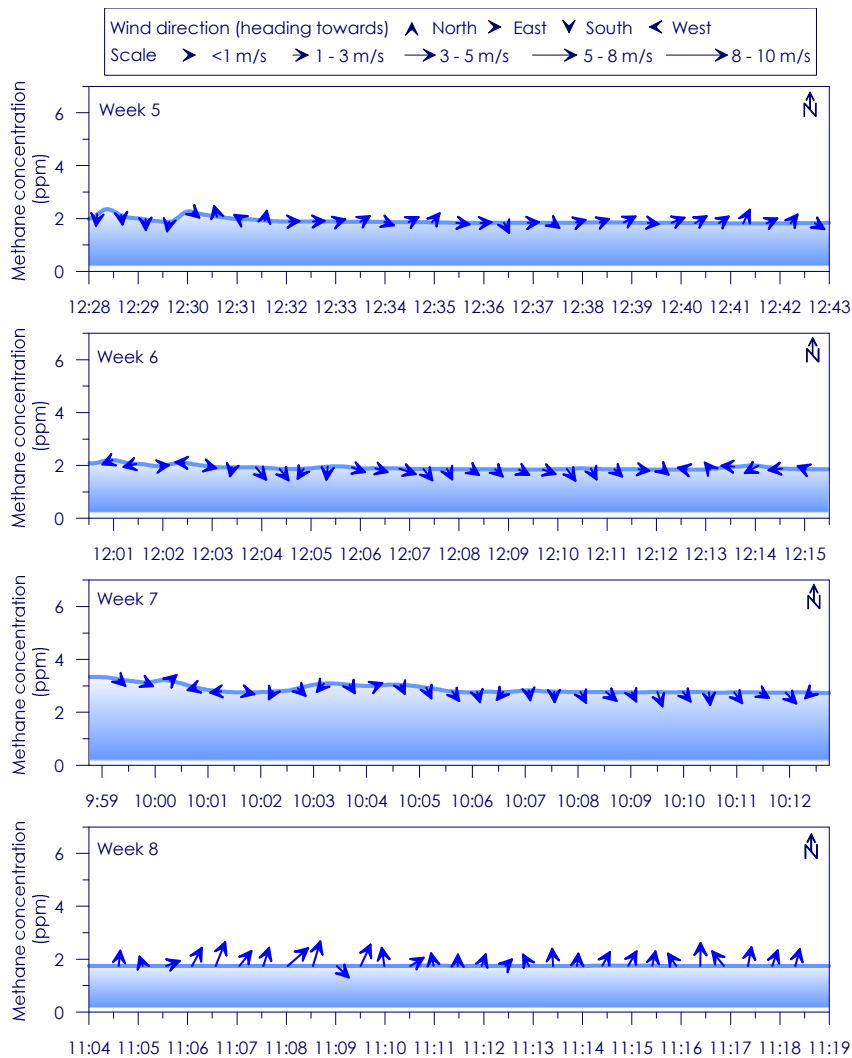


Figure C - 45: Time series of CH₄ concentration, wind speed and wind direction for Site 8 Weeks 5 - 8

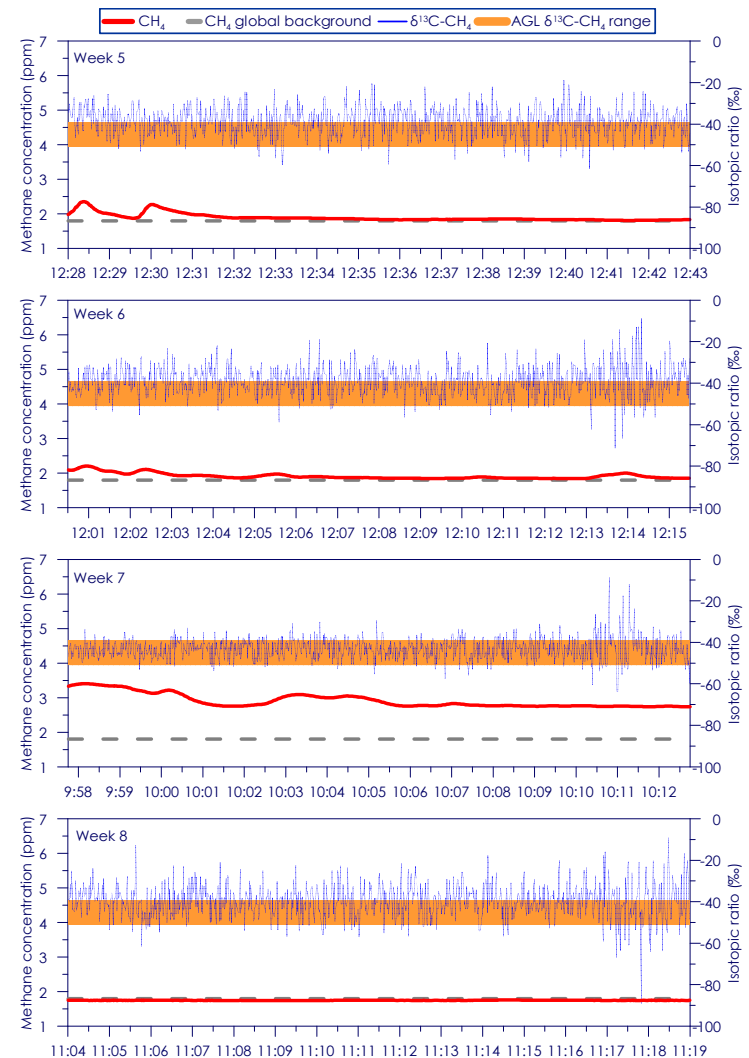


Figure C - 46: Time series of CH₄ concentration and isotopic ratio for Site 8 Weeks 5 - 8

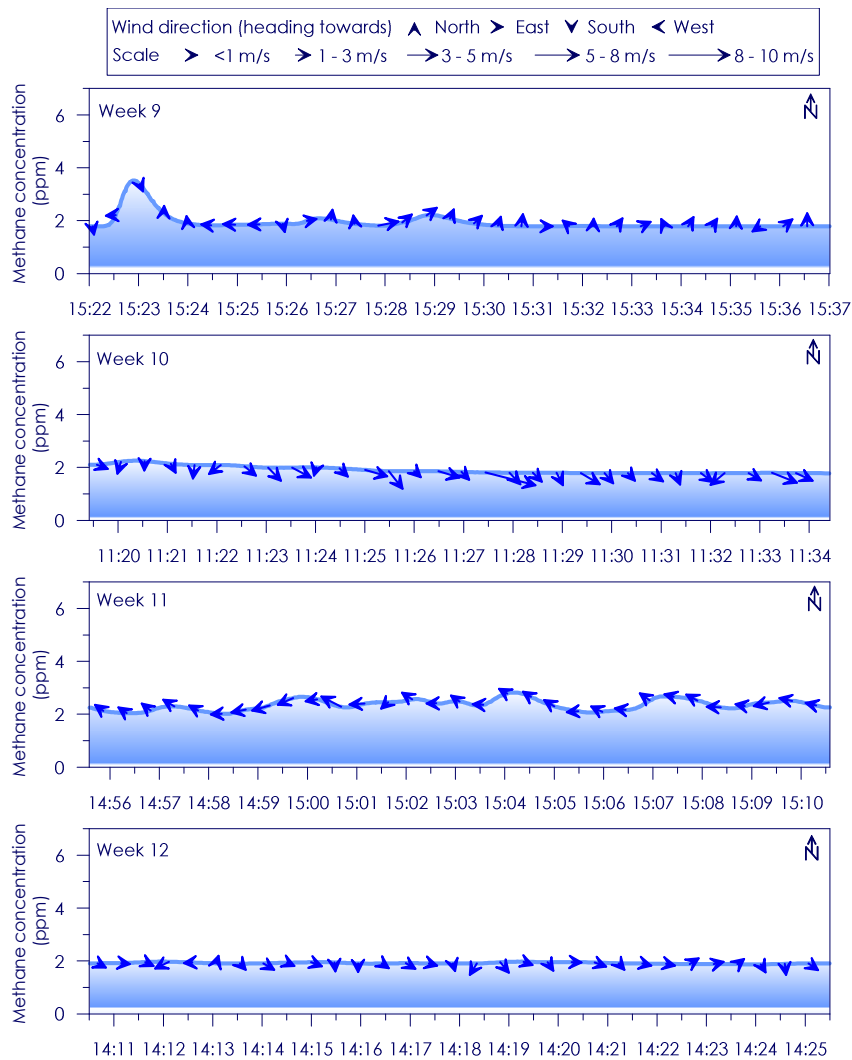


Figure C - 47: Time series of CH₄ concentration, wind speed and wind direction for Site 8 Weeks 9 - 12

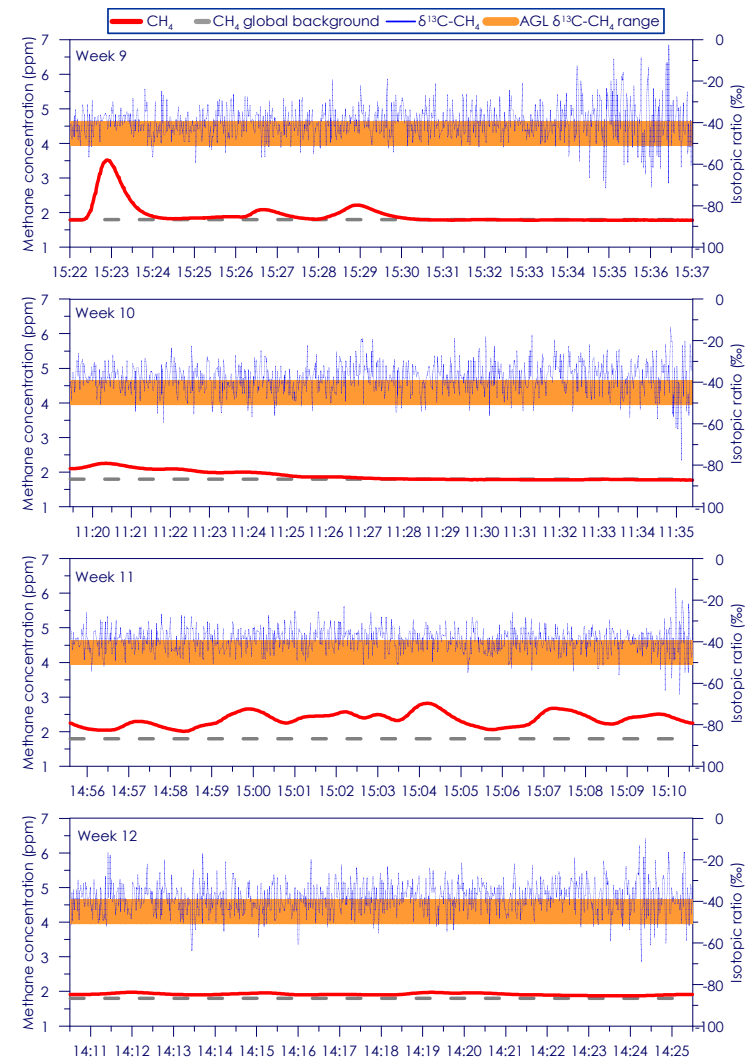


Figure C - 48: Time series of CH₄ concentration and isotopic ratio for Site 8 Weeks 9 - 12

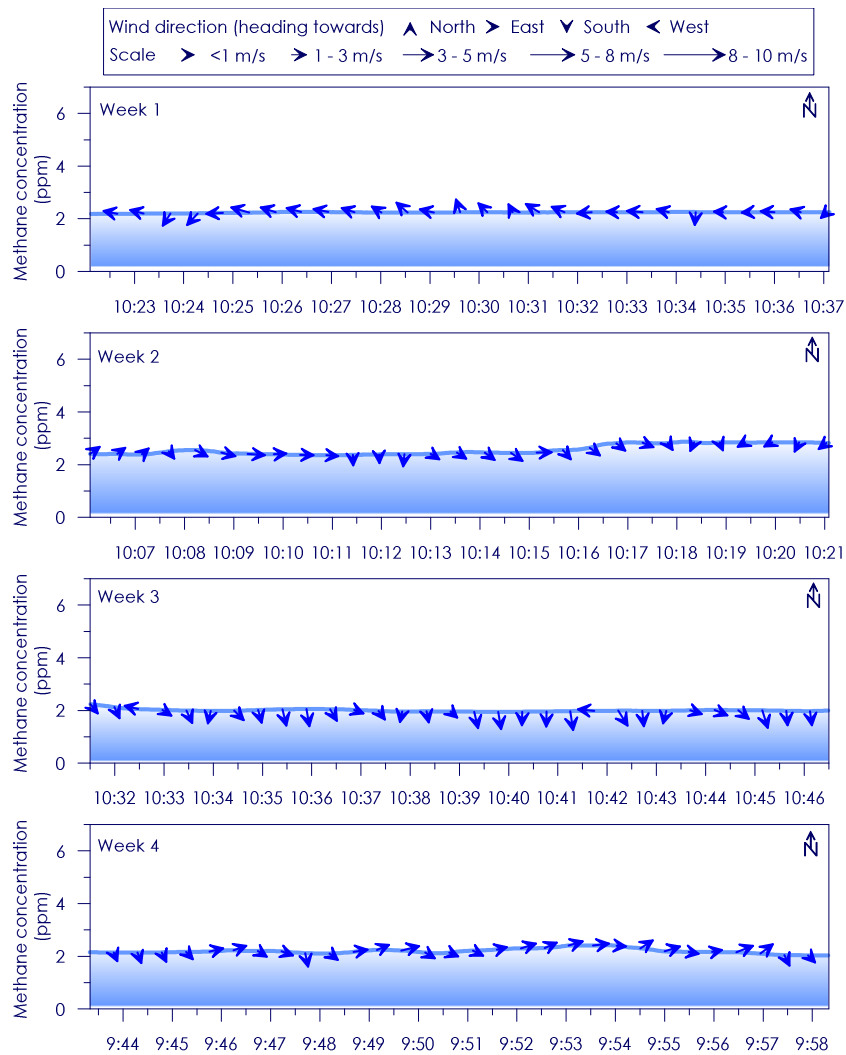


Figure C - 49: Time series of CH₄ concentration, wind speed and wind direction for Site 9 Weeks 1 - 4

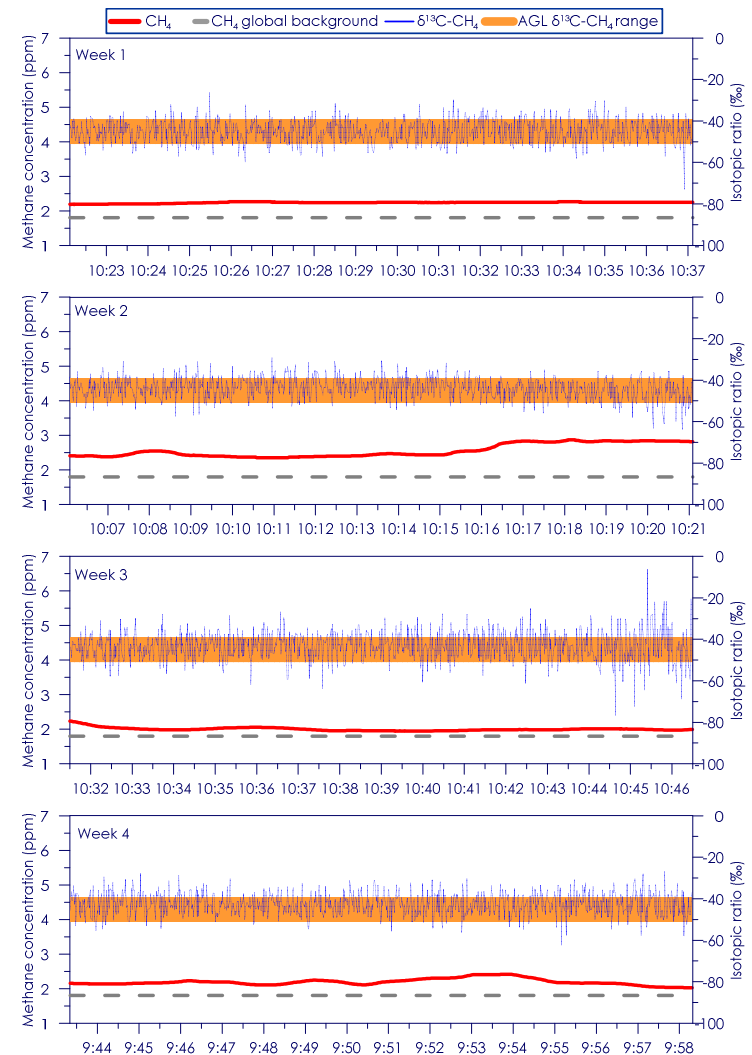


Figure C - 50: Time series of CH₄ concentration and isotopic ratio for Site 9 Weeks 1 - 4

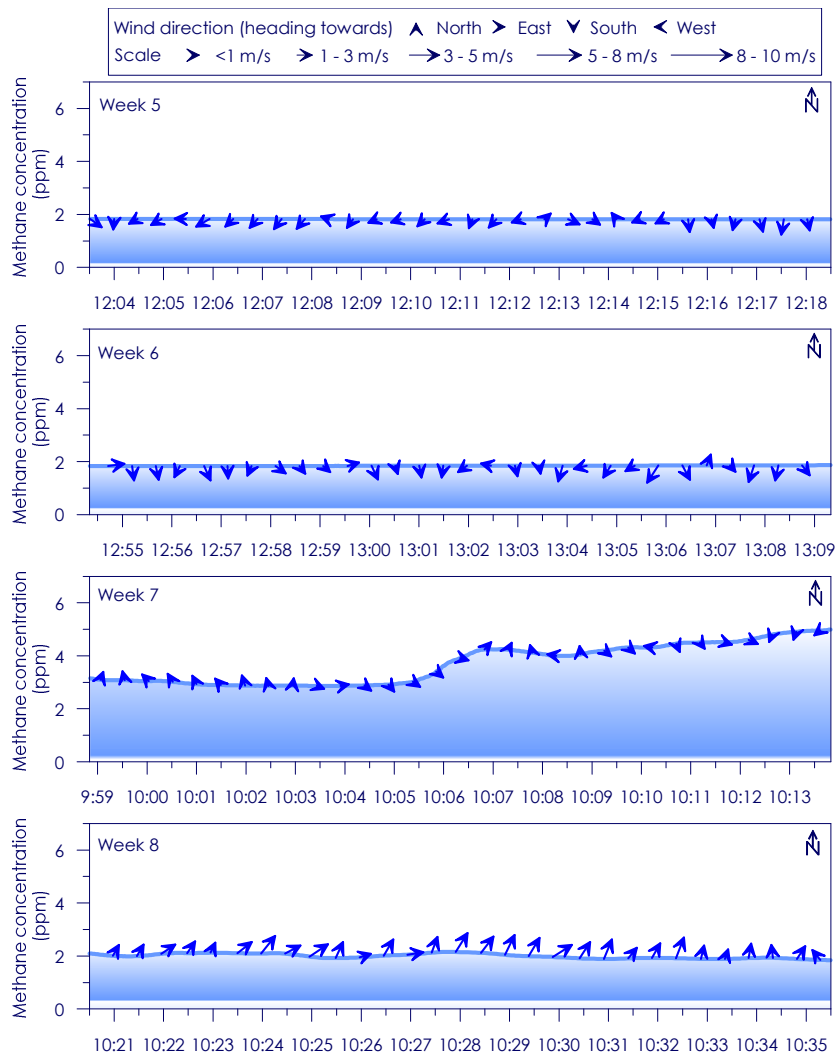


Figure C - 51: Time series of CH₄ concentration, wind speed and wind direction for Site 9 Weeks 5- 8

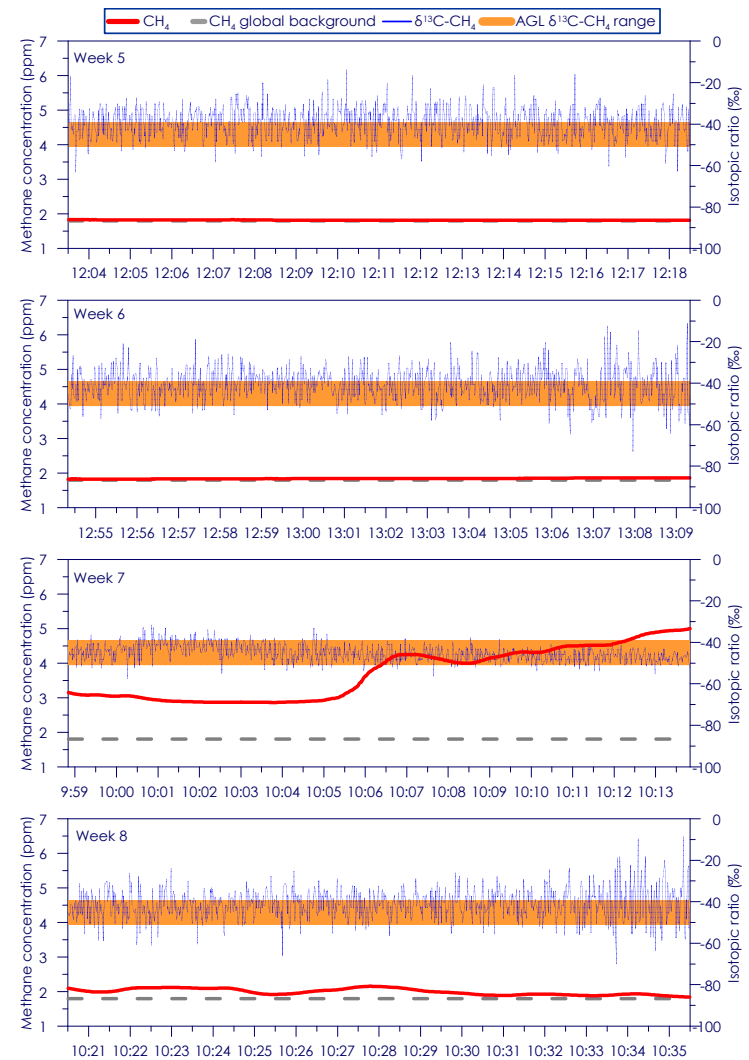


Figure C - 52: Time series of CH₄ concentration and isotopic ratio for Site 9 Weeks 5 - 8

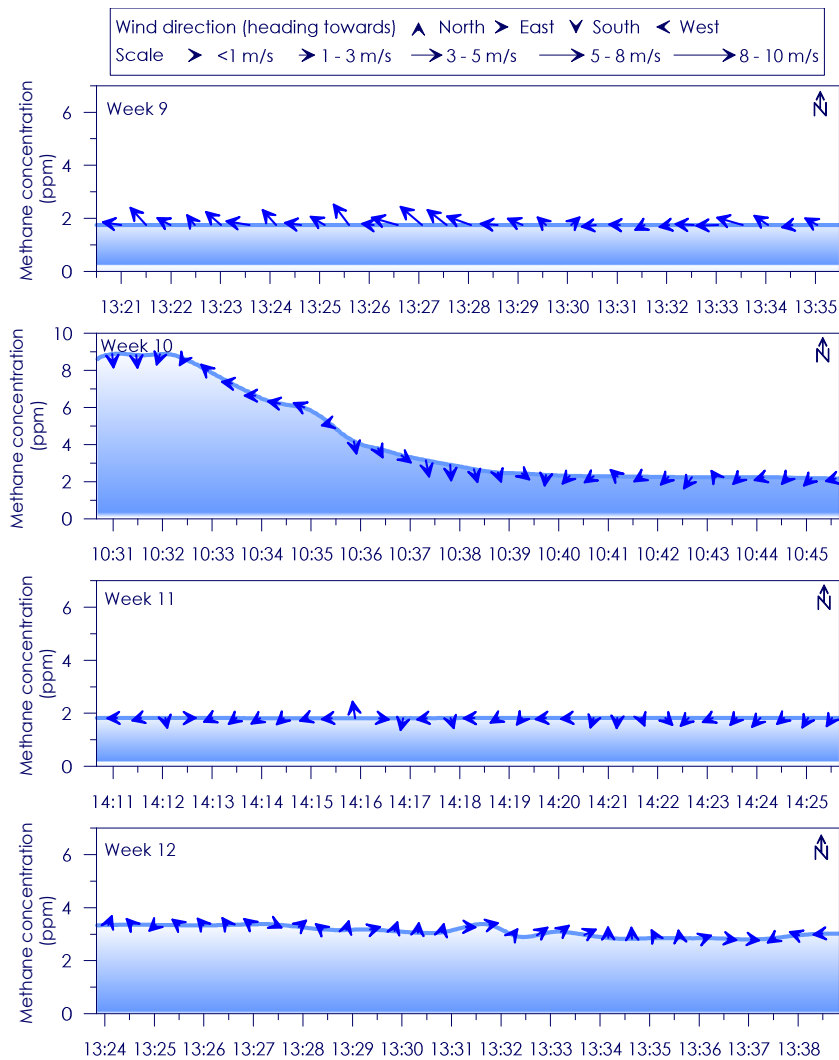


Figure C - 53: Time series of CH₄ concentration, wind speed and wind direction for Site 9 Weeks 9 - 12

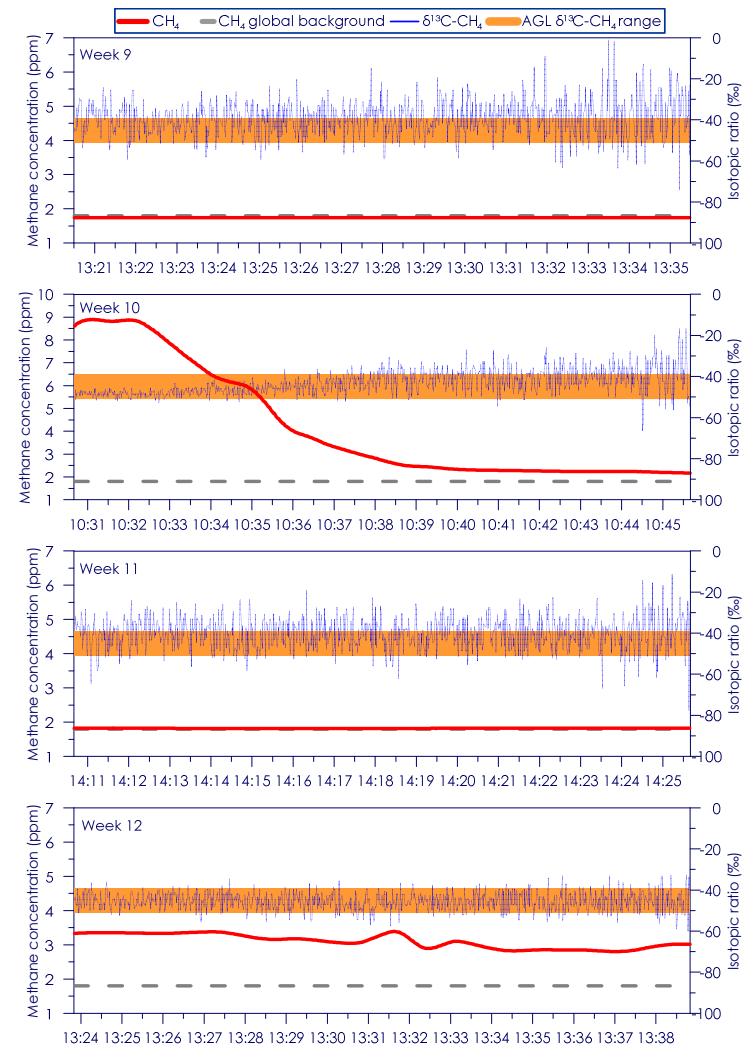


Figure C - 54: Time series of CH₄ concentration and isotopic ratio for Site 9 Weeks 9 - 12

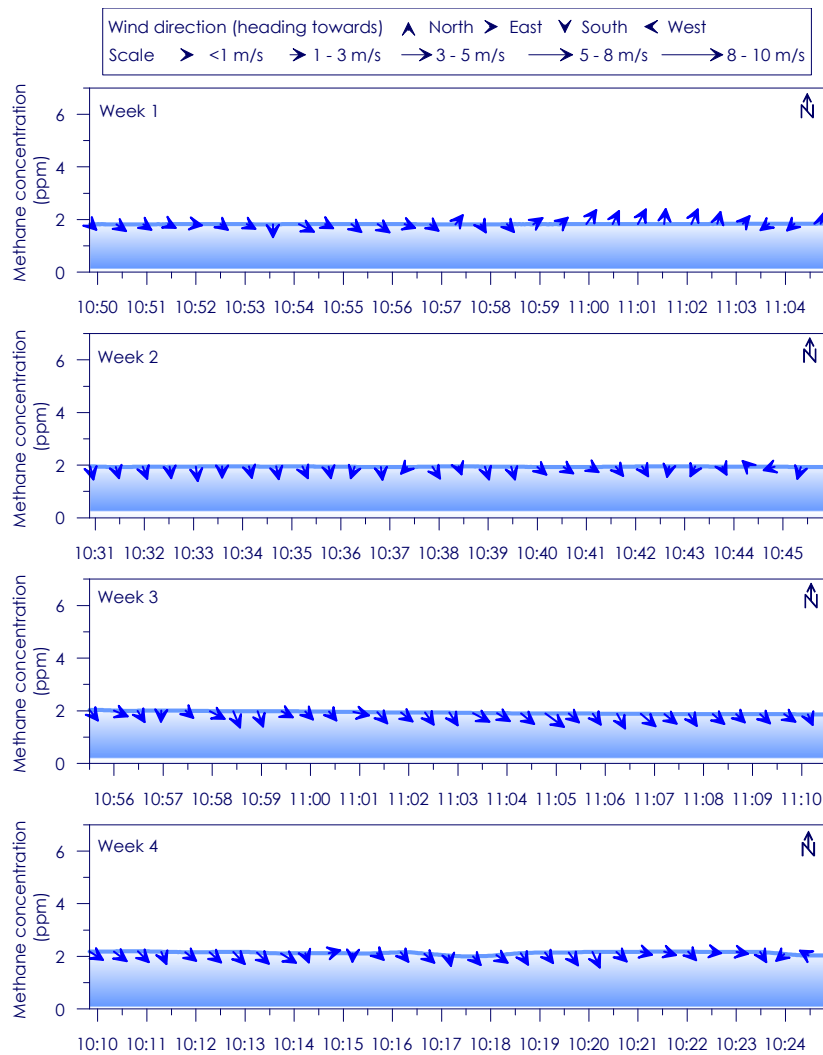


Figure C - 55: Time series of CH₄ concentration, wind speed and wind direction for Site 10 Weeks 1 - 4

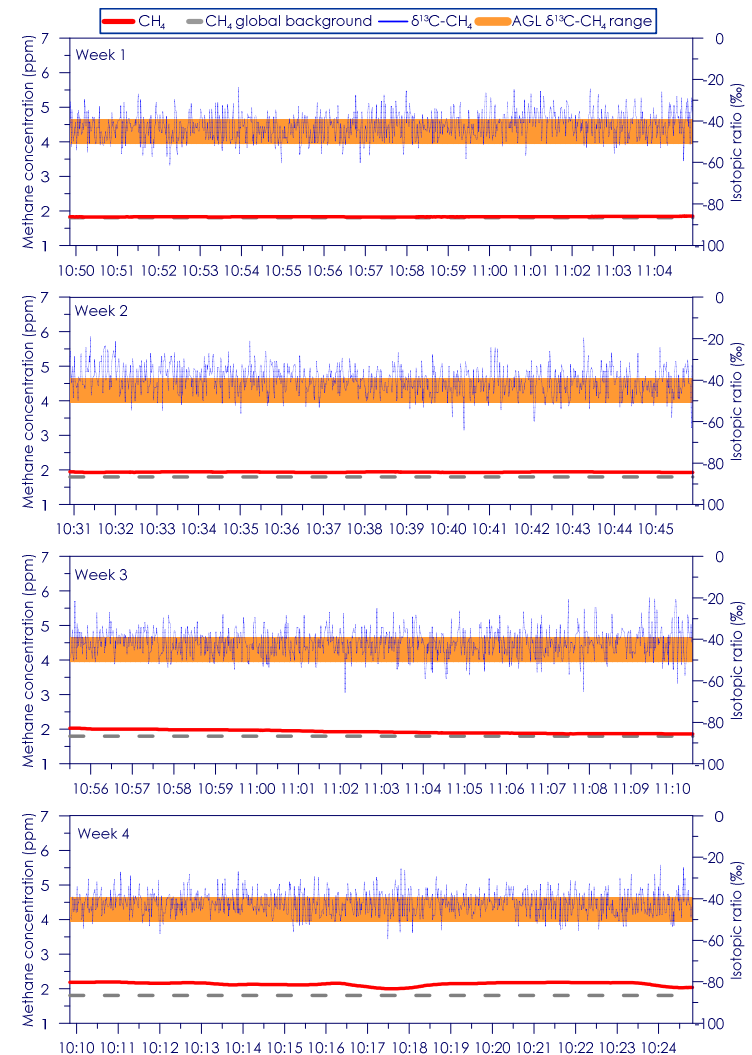


Figure C - 56: Time series of CH₄ concentration and isotopic ratio for Site 10 Weeks 1 - 4

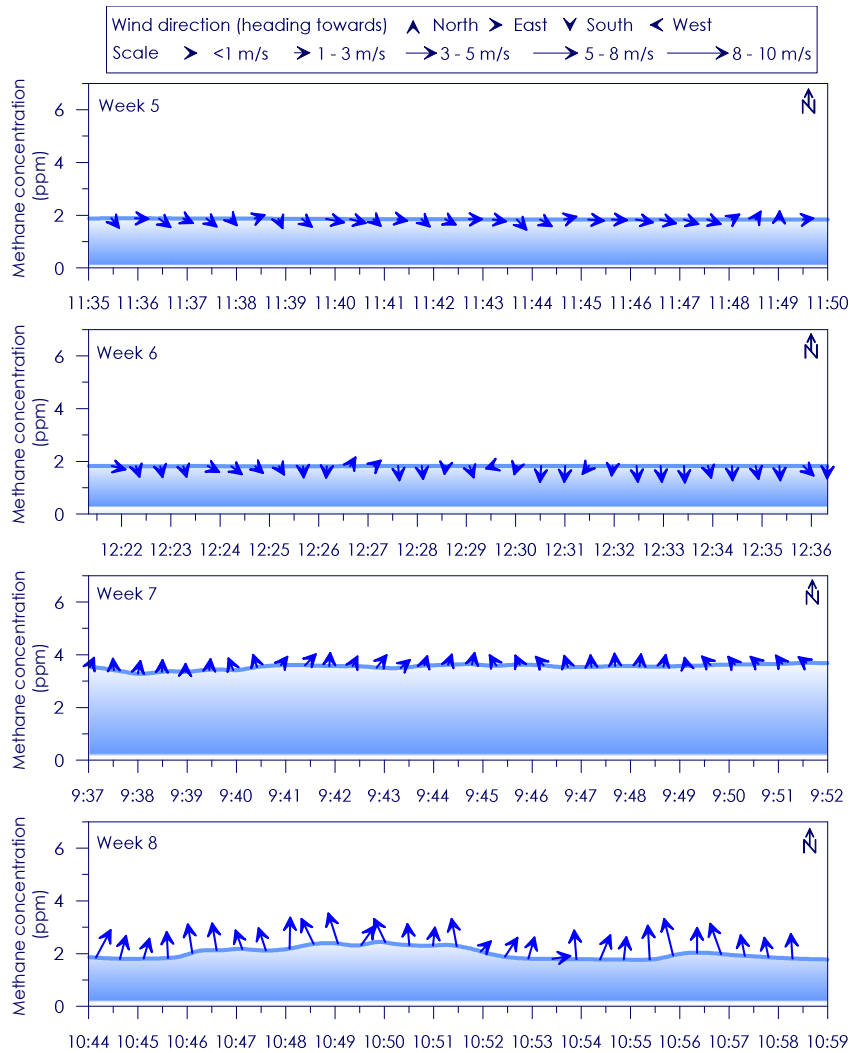


Figure C - 57: Time series of CH₄ concentration, wind speed and wind direction for Site 10 Weeks 5- 8

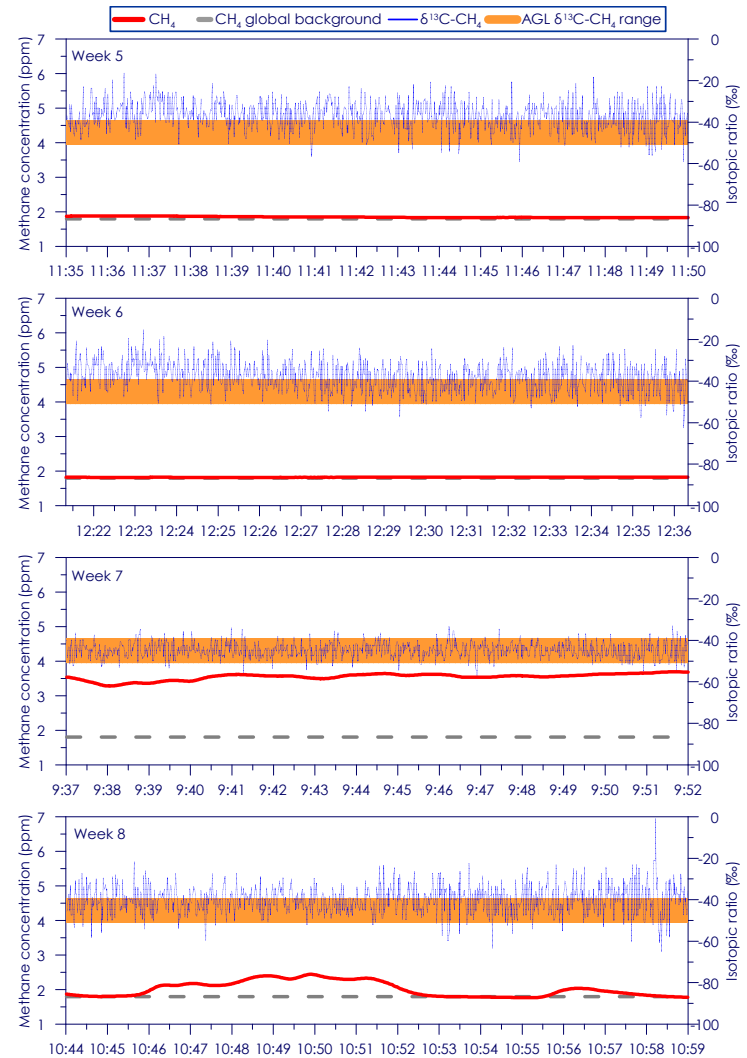


Figure C - 58: Time series of CH₄ concentration and isotopic ratio for Site 10 Weeks 5 - 8

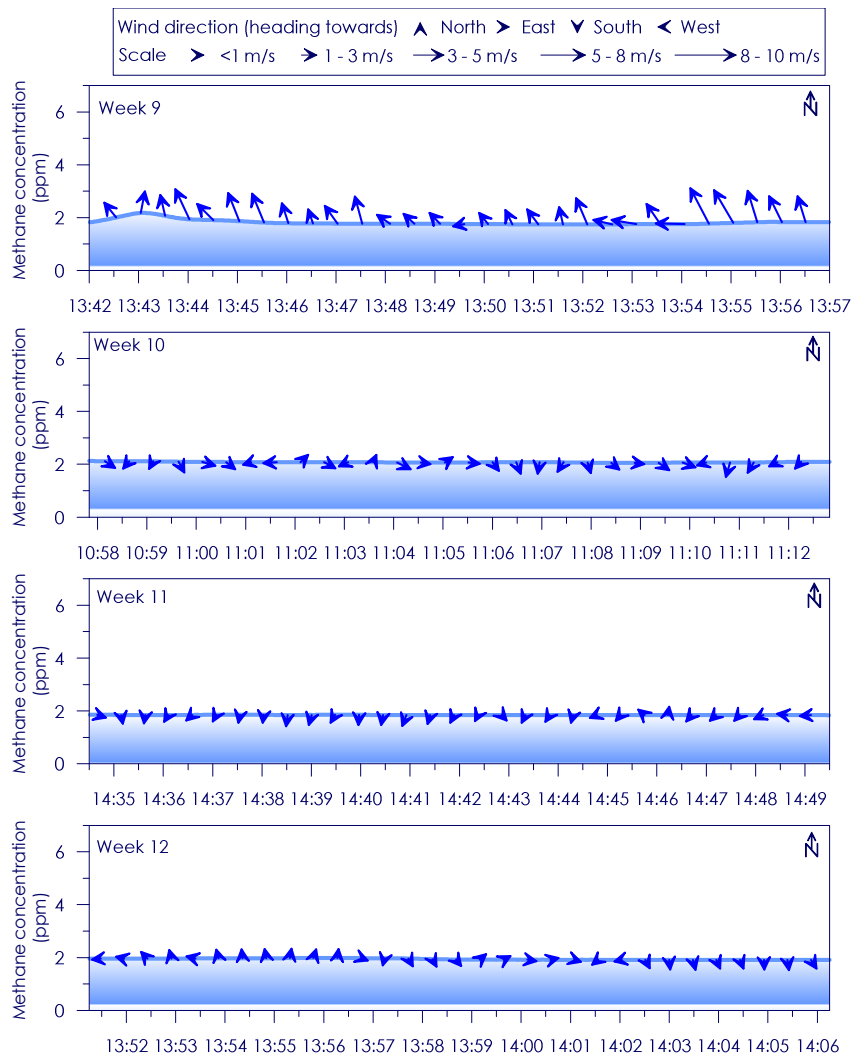


Figure C - 59: Time series of CH₄ concentration, wind speed and wind direction for Site 10 Weeks 9 - 12

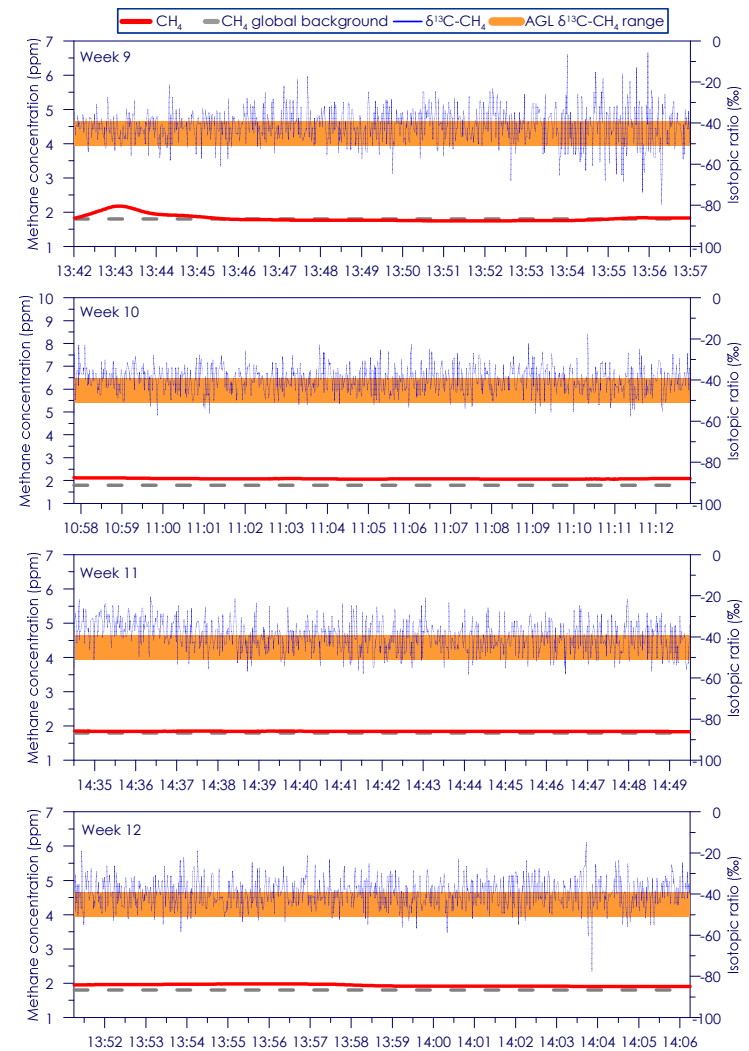


Figure C - 60: Time series of CH₄ concentration and isotopic ratio for Site 10 Weeks 9 - 12

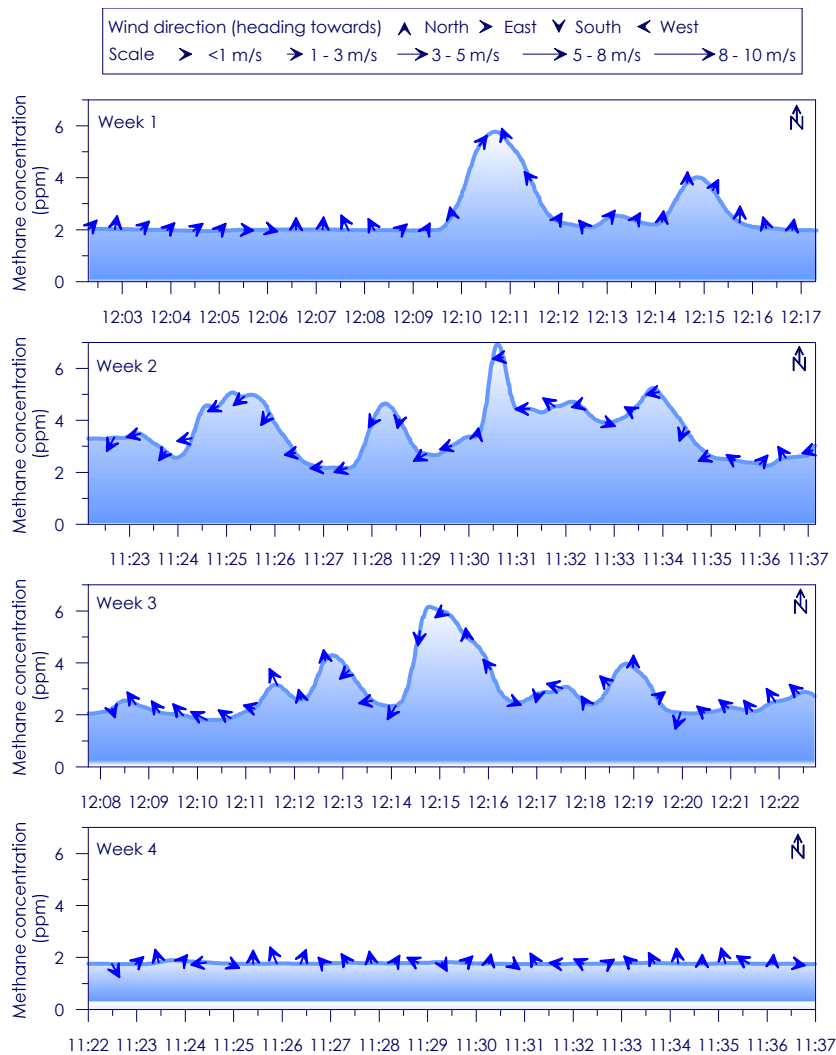


Figure C - 61: Time series of CH₄ concentration, wind speed and wind direction for Site 11 Weeks 1 - 4

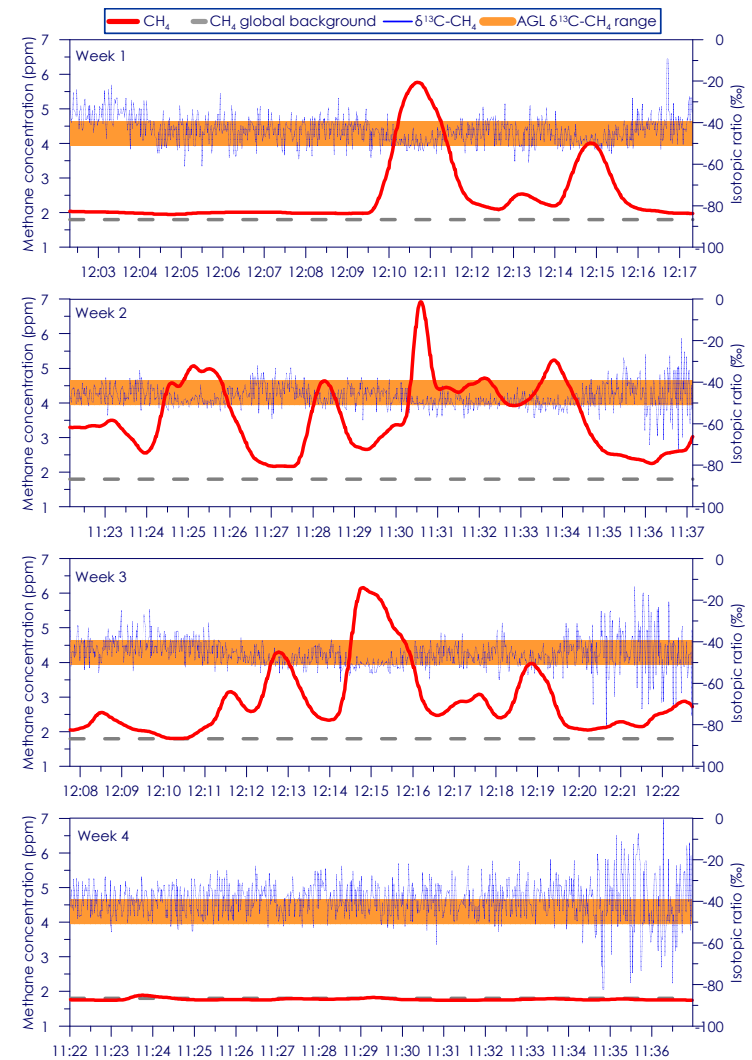


Figure C - 62: Time series of CH₄ concentration and isotopic ratio for Site 11 Weeks 1 - 4

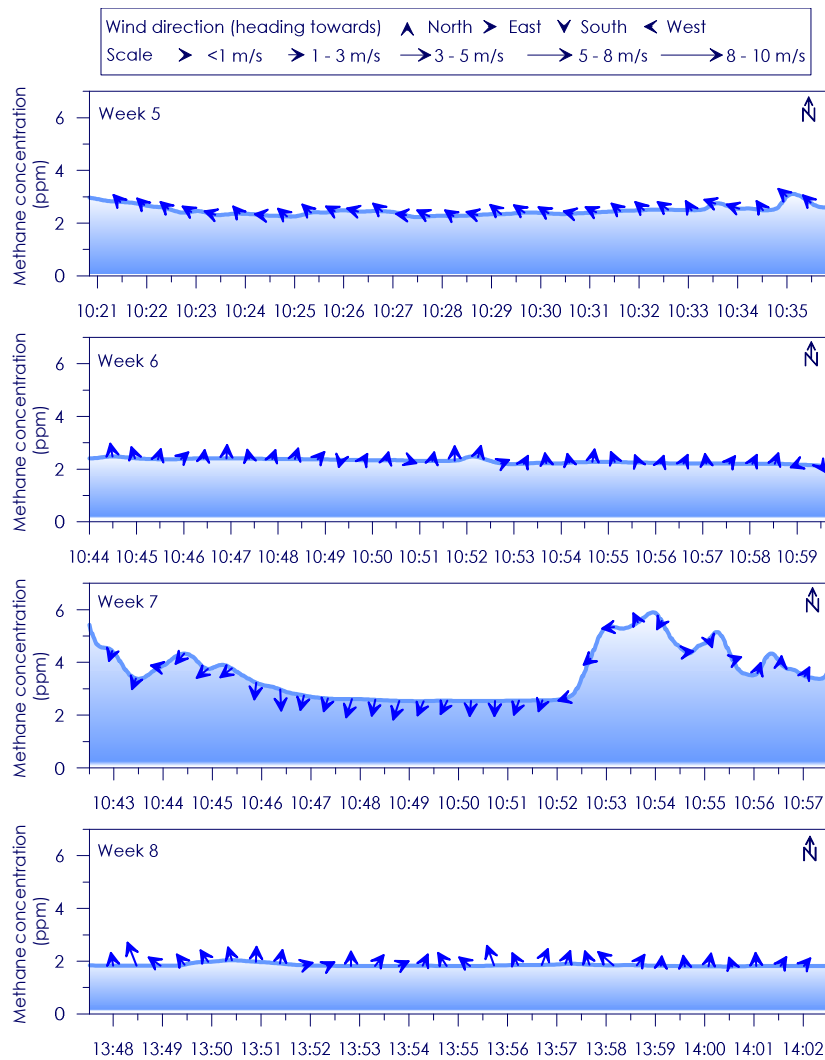


Figure C - 63: Time series of CH₄ concentration, wind speed and wind direction for Site 11 Weeks 5- 8

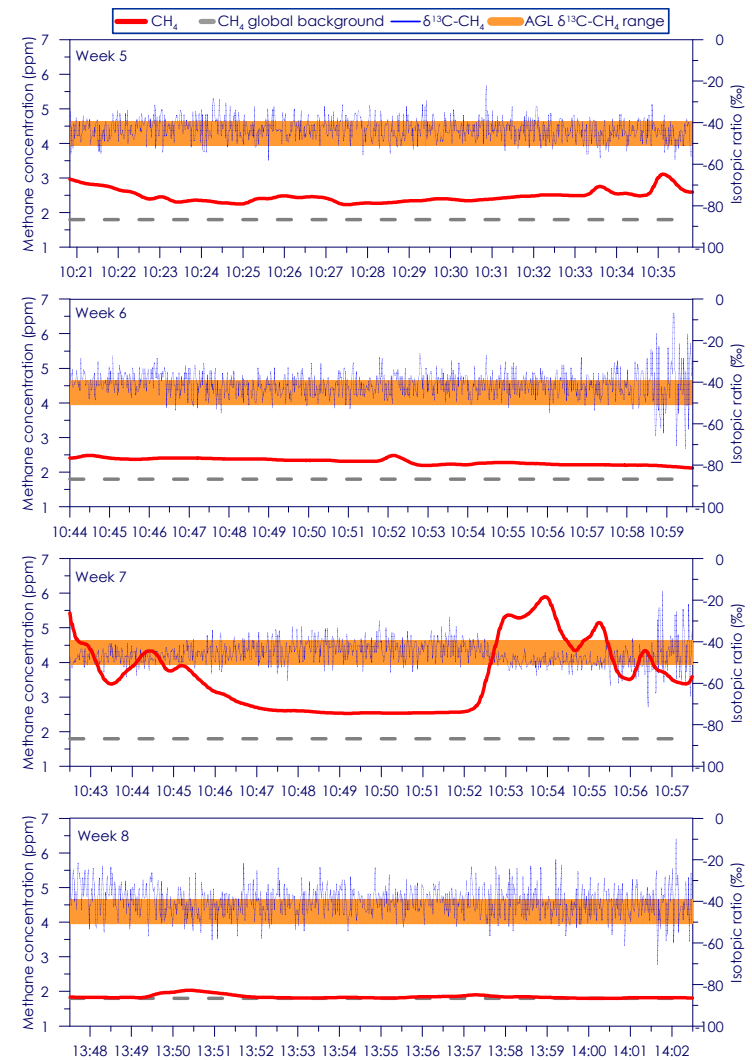


Figure C - 64: Time series of CH₄ concentration and isotopic ratio for Site 11 Weeks 5 - 8

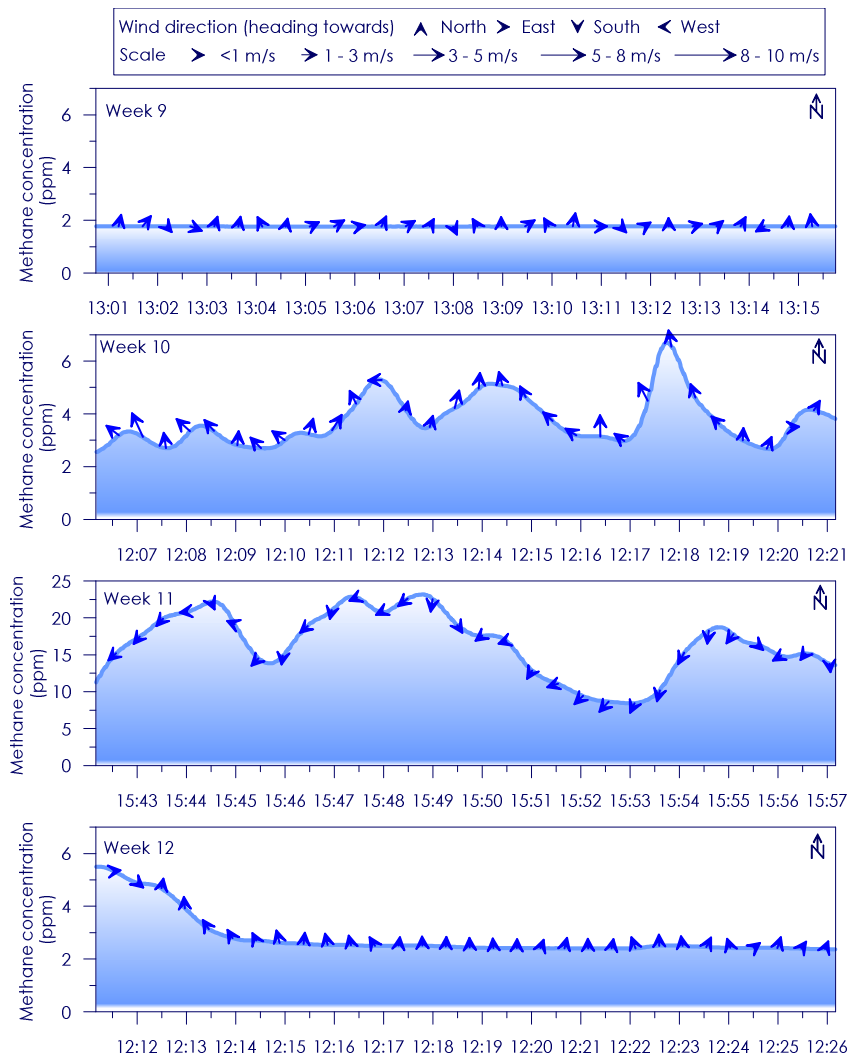


Figure C - 65: Time series of CH₄ concentration, wind speed and wind direction for Site 11 Weeks 9 - 12

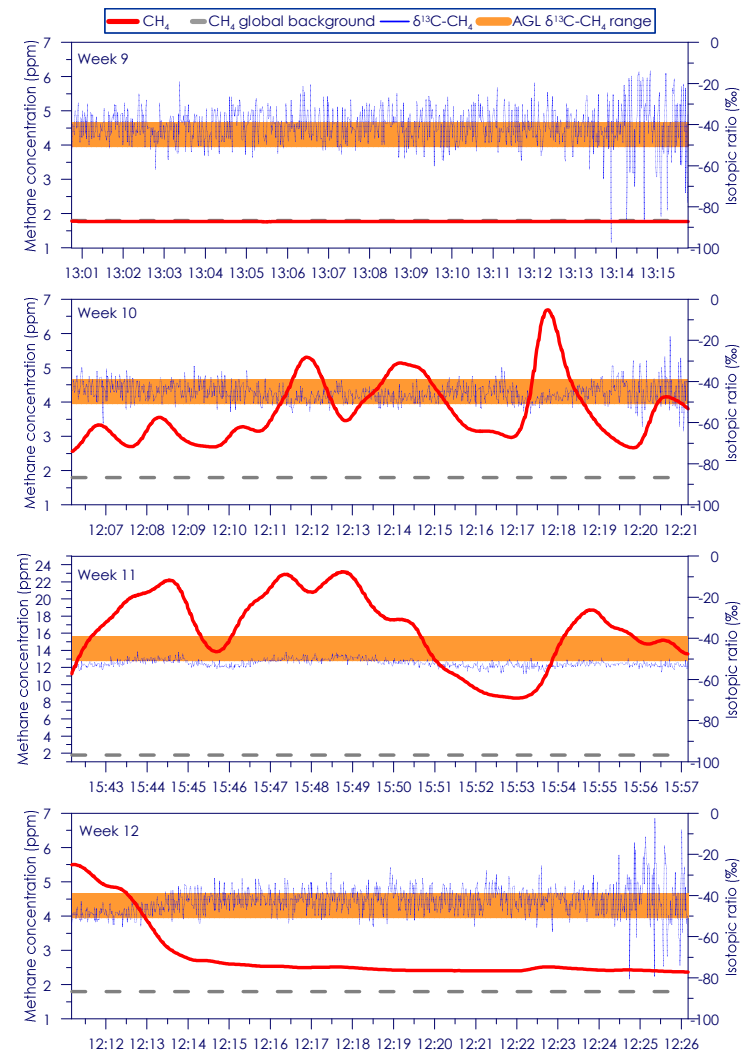


Figure C - 66: Time series of CH₄ concentration and isotopic ratio for Site 11 Weeks 9 - 12

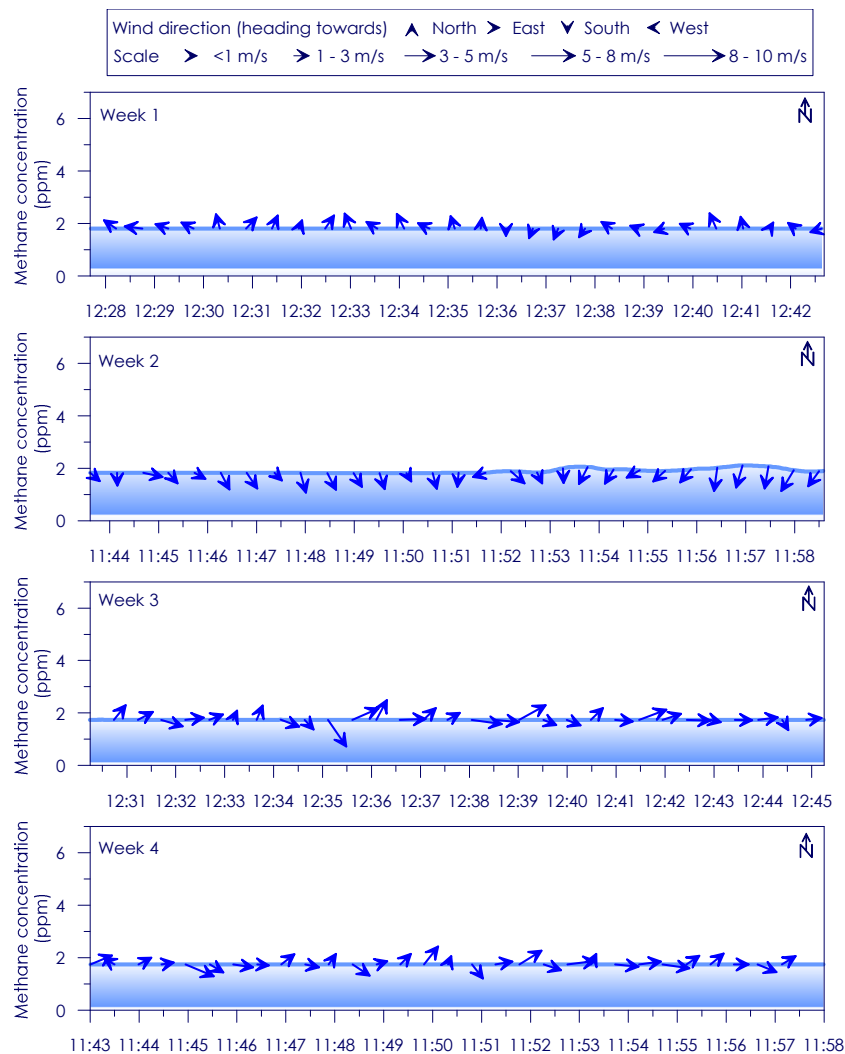


Figure C - 67: Time series of CH₄ concentration, wind speed and wind direction for Site 12 Weeks 1 - 4

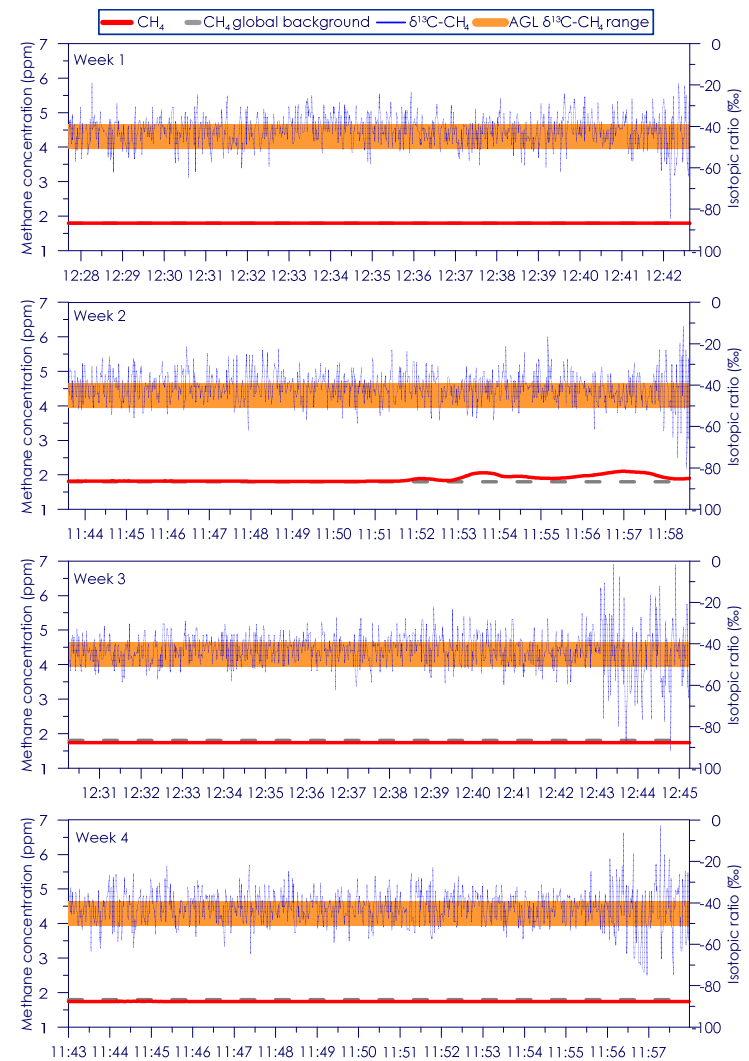


Figure C - 68: Time series of CH₄ concentration and isotopic ratio for Site 12 Weeks 1 - 4

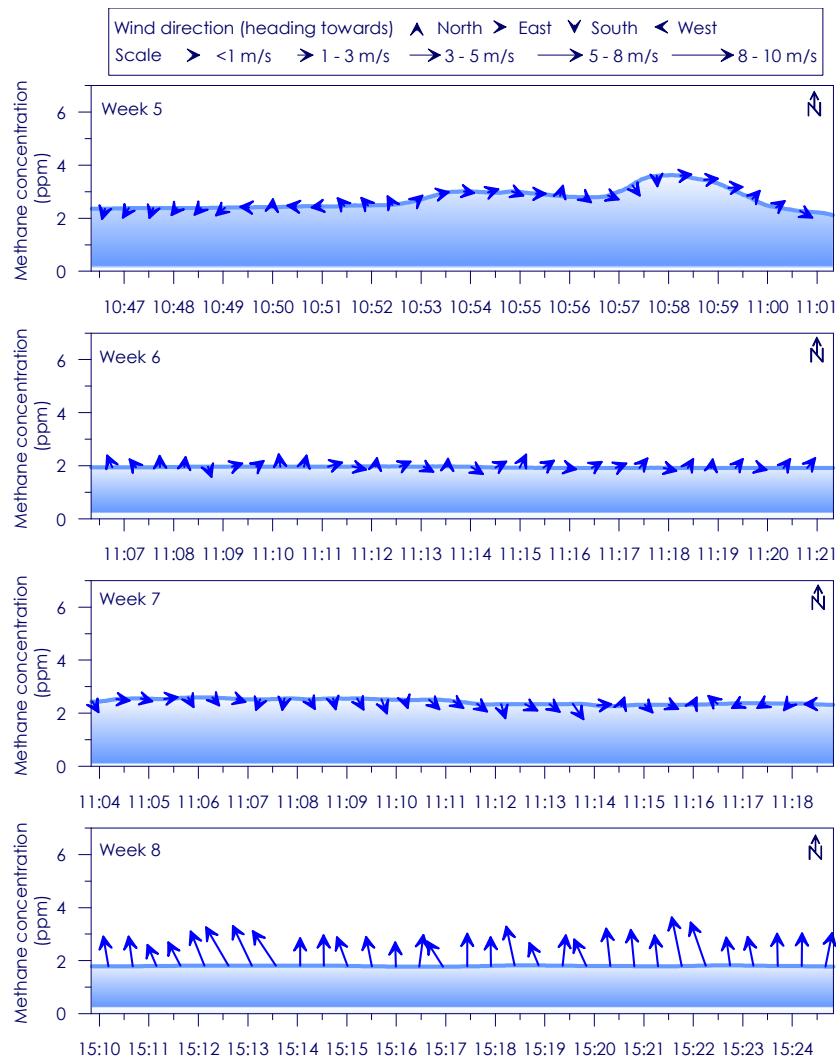


Figure C - 69: Time series of CH₄ concentration, wind speed and wind direction for Site 12 Weeks 5- 8

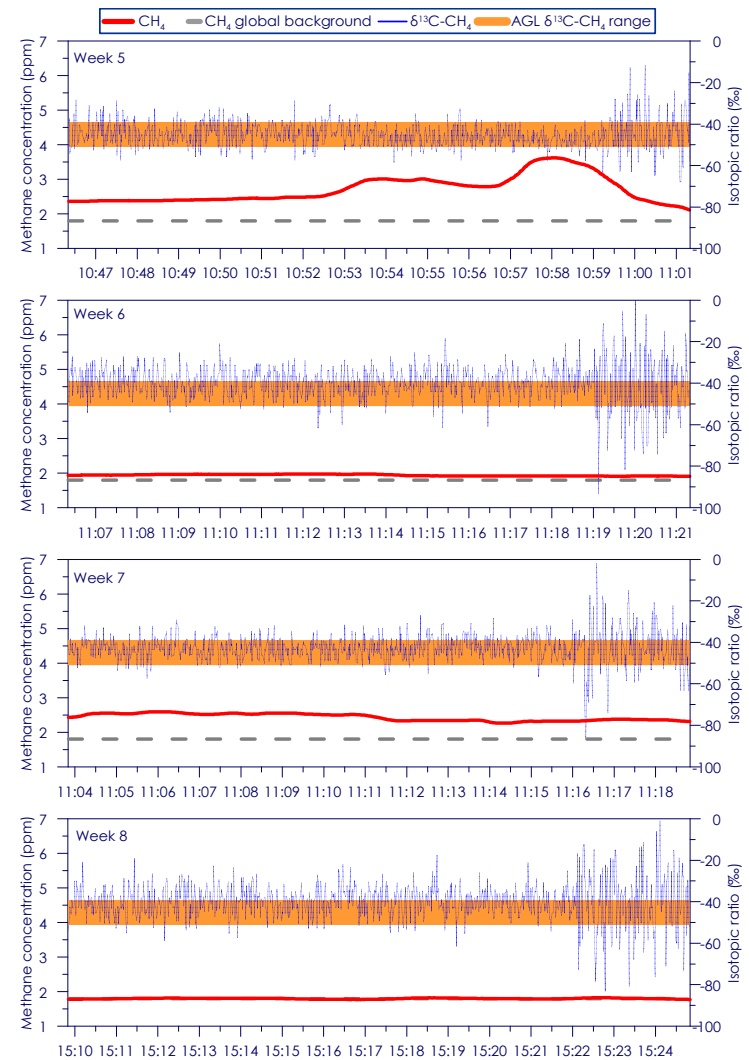


Figure C - 70: Time series of CH₄ concentration and isotopic ratio for Site 12 Weeks 5 - 8

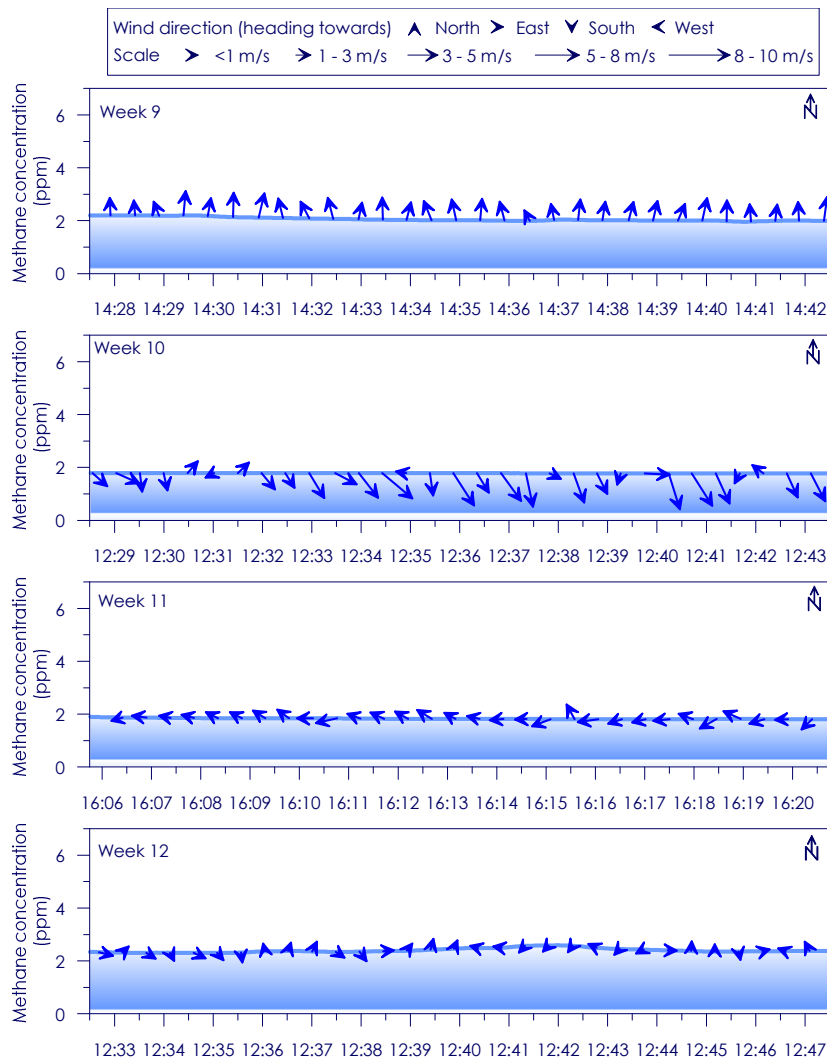


Figure C - 71: Time series of CH₄ concentration, wind speed and wind direction for Site 12 Weeks 9 - 12

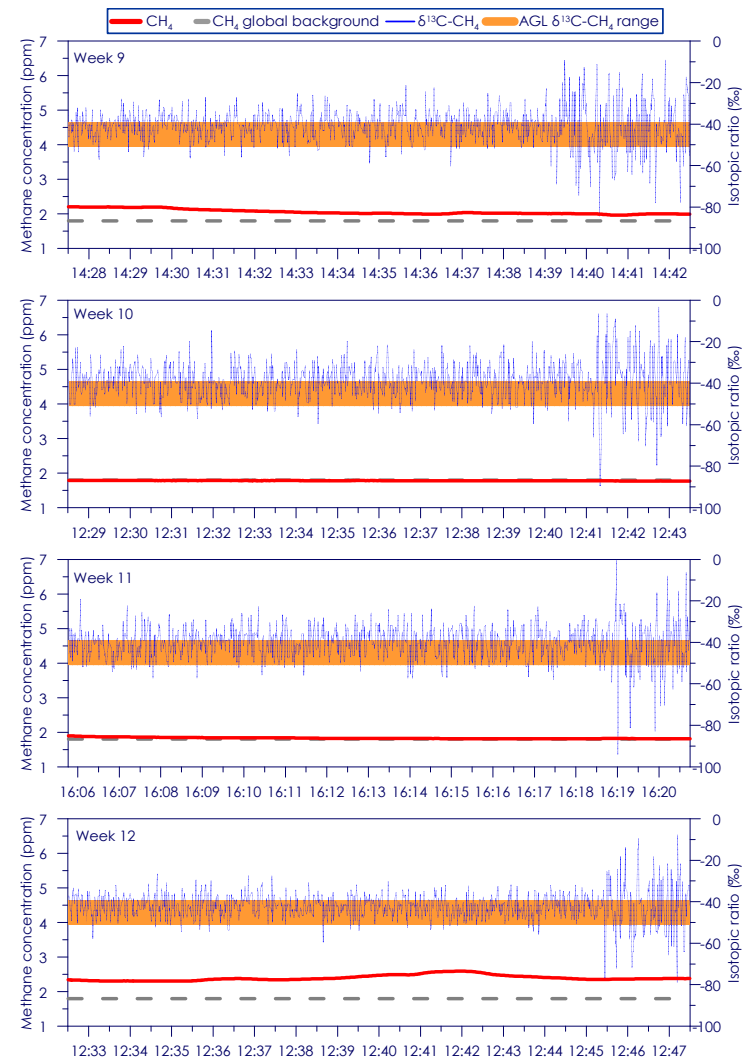


Figure C - 72: Time series of CH₄ concentration and isotopic ratio for Site 12 Weeks 9 - 12

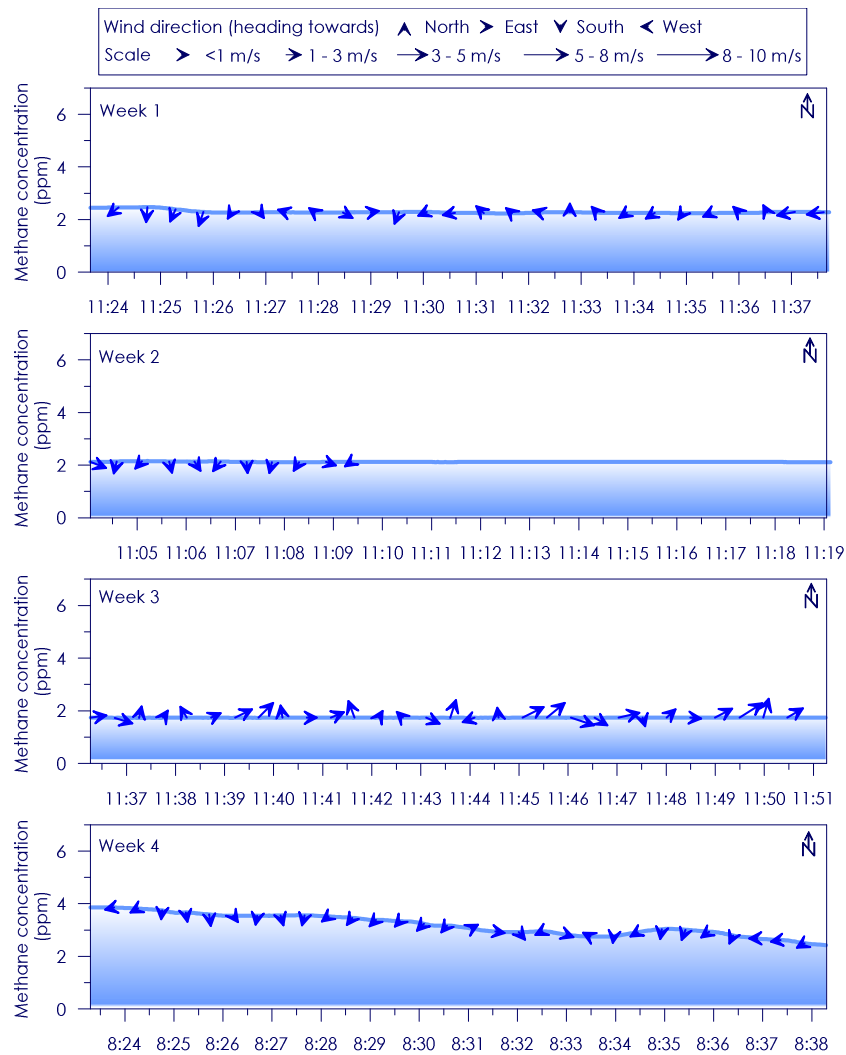


Figure C - 73: Time series of CH₄ concentration, wind speed and wind direction for Site 13 Weeks 1 - 4

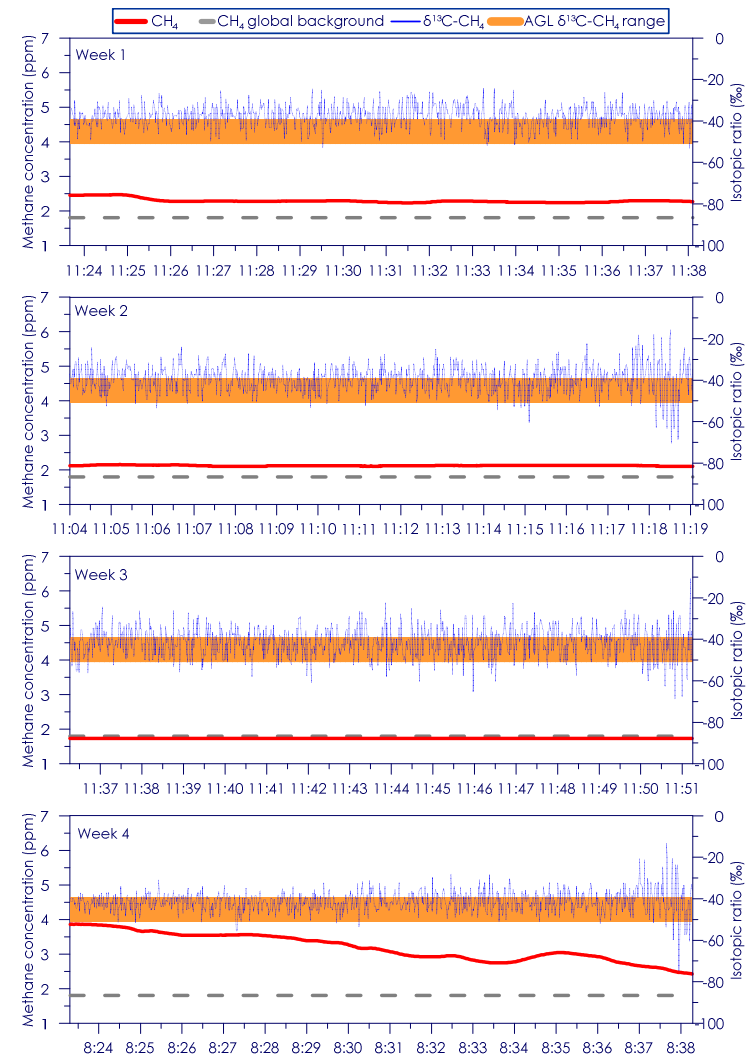


Figure C - 74: Time series of CH₄ concentration and isotopic ratio for Site 13 Weeks 1 - 4

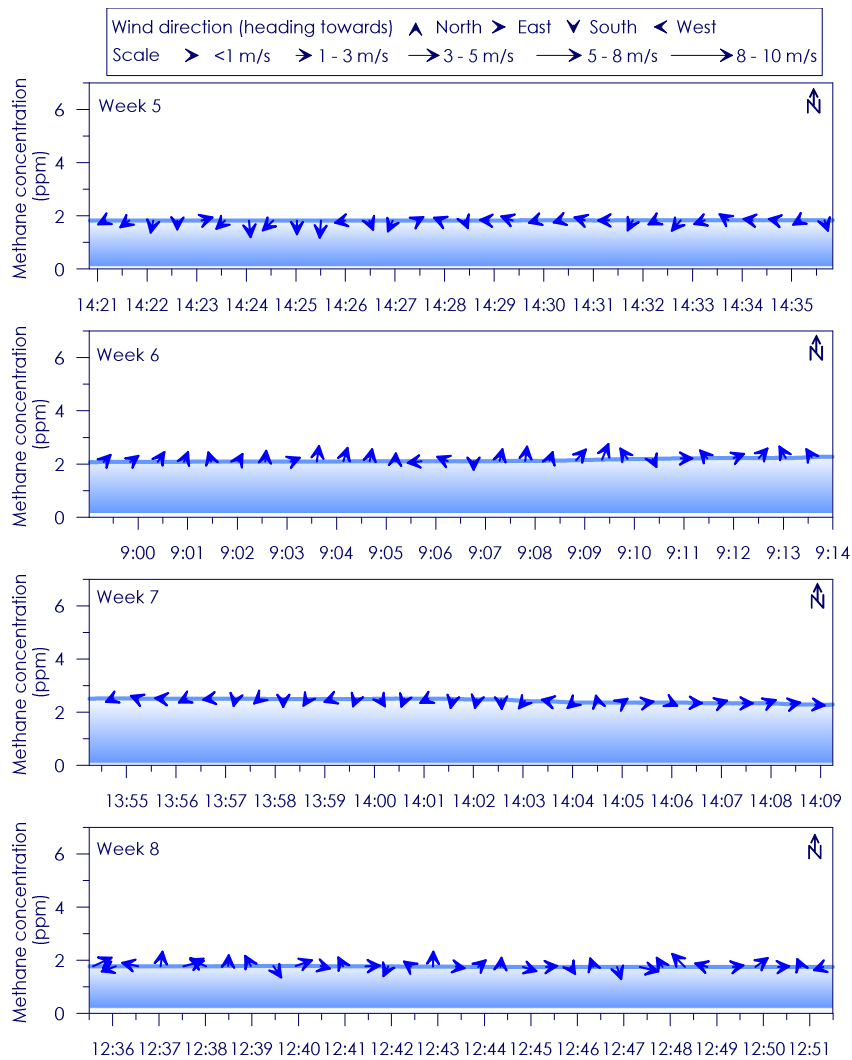


Figure C - 75: Time series of CH₄ concentration, wind speed and wind direction for Site 13 Weeks 5 - 8

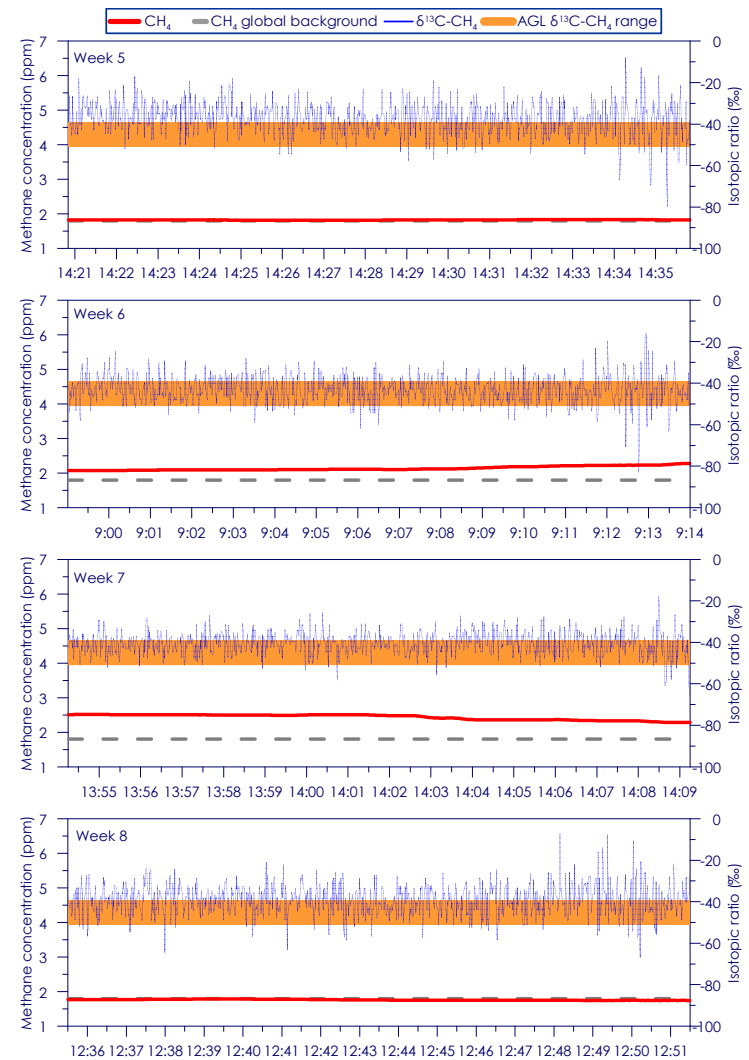


Figure C - 76: Time series of CH₄ concentration and isotopic ratio for Site 13 Weeks 5 - 8

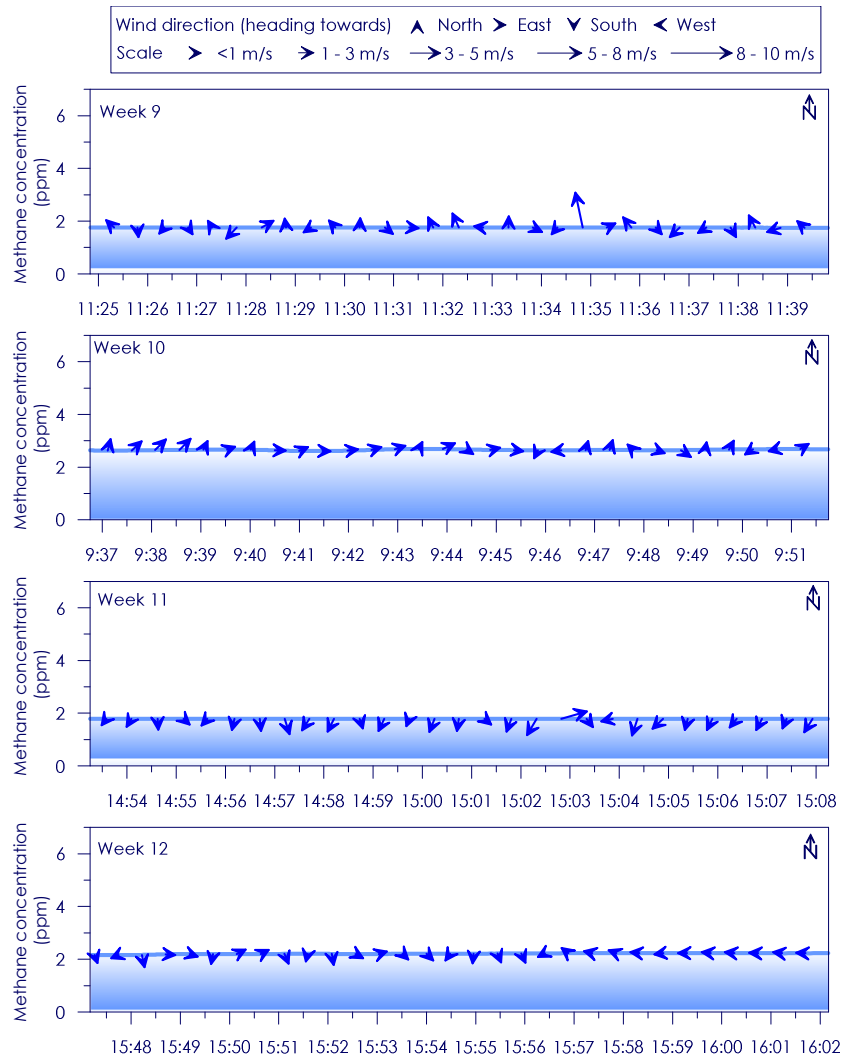


Figure C - 77: Time series of CH₄ concentration, wind speed and wind direction for Site 13 Weeks 9 - 12

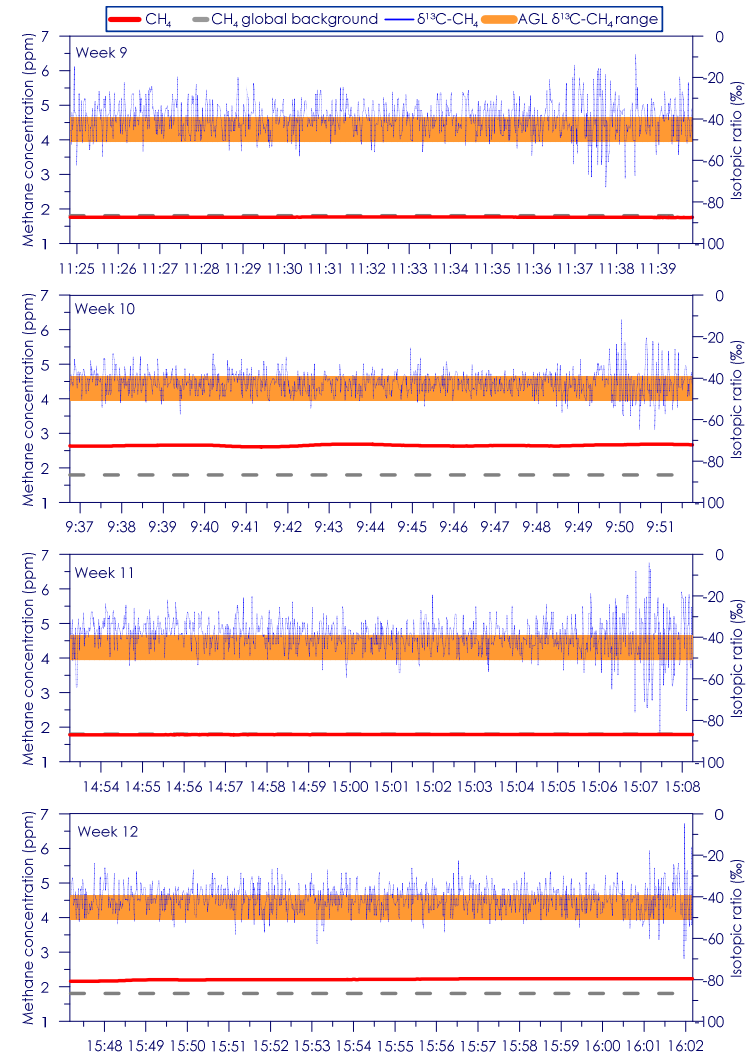


Figure C - 78: Time series of CH₄ concentration and isotopic ratio for Site 13 Weeks 9 - 12

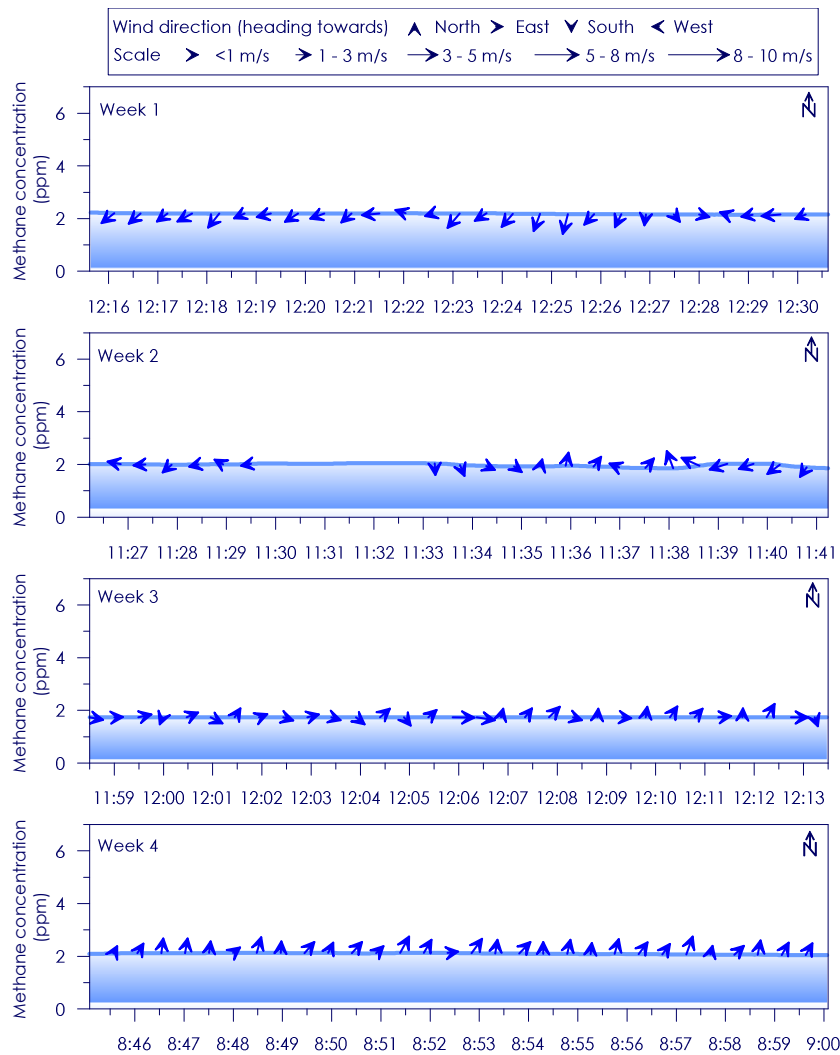


Figure C - 79: Time series of CH₄ concentration, wind speed and wind direction for Site 14 Weeks 1 - 4

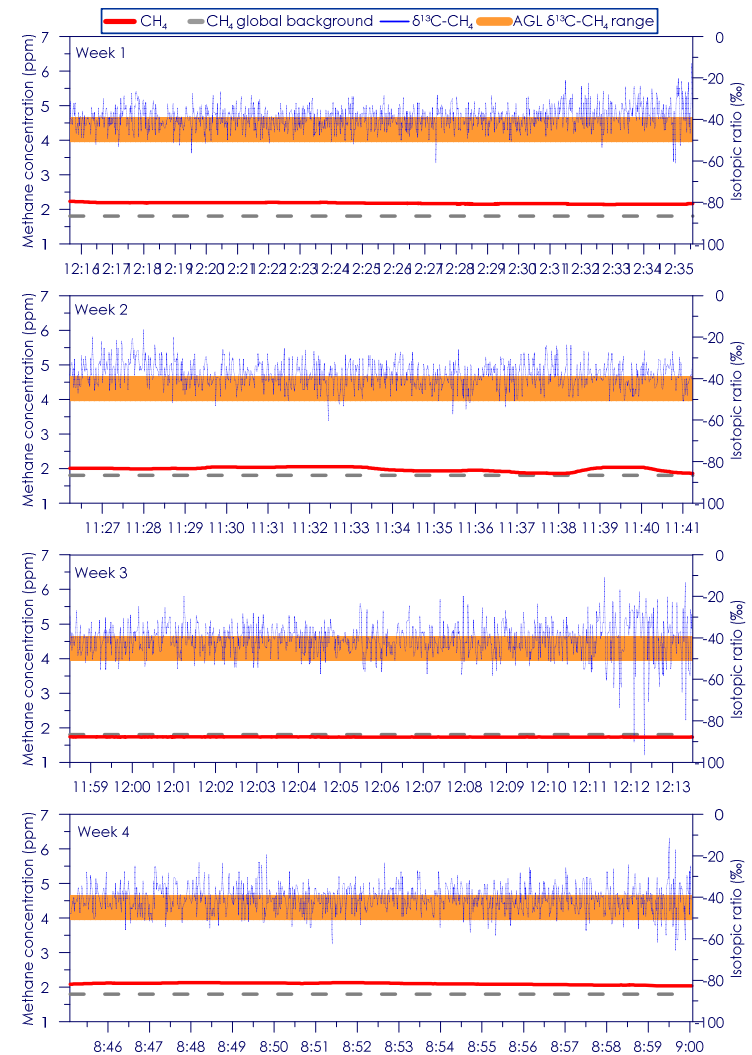


Figure C - 80: Time series of CH₄ concentration and isotopic ratio for Site 14 Weeks 1 - 4

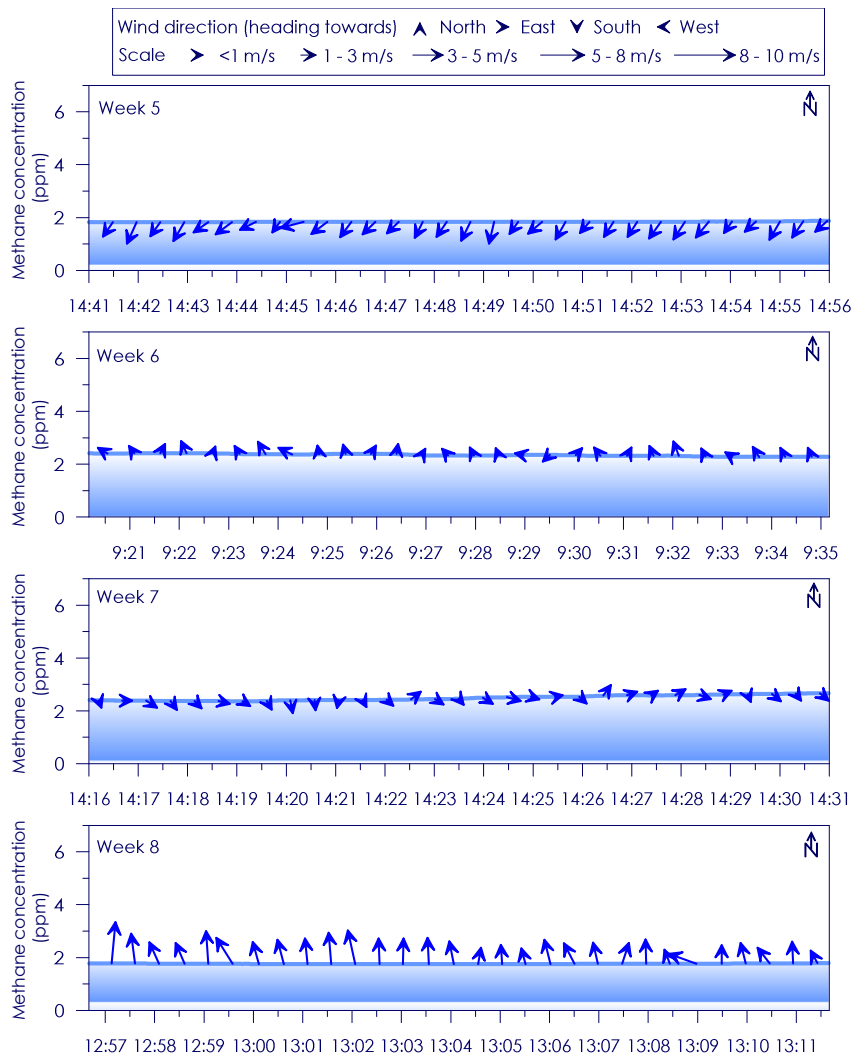


Figure C - 81: Time series of CH₄ concentration, wind speed and wind direction for Site 14 Weeks 5- 8

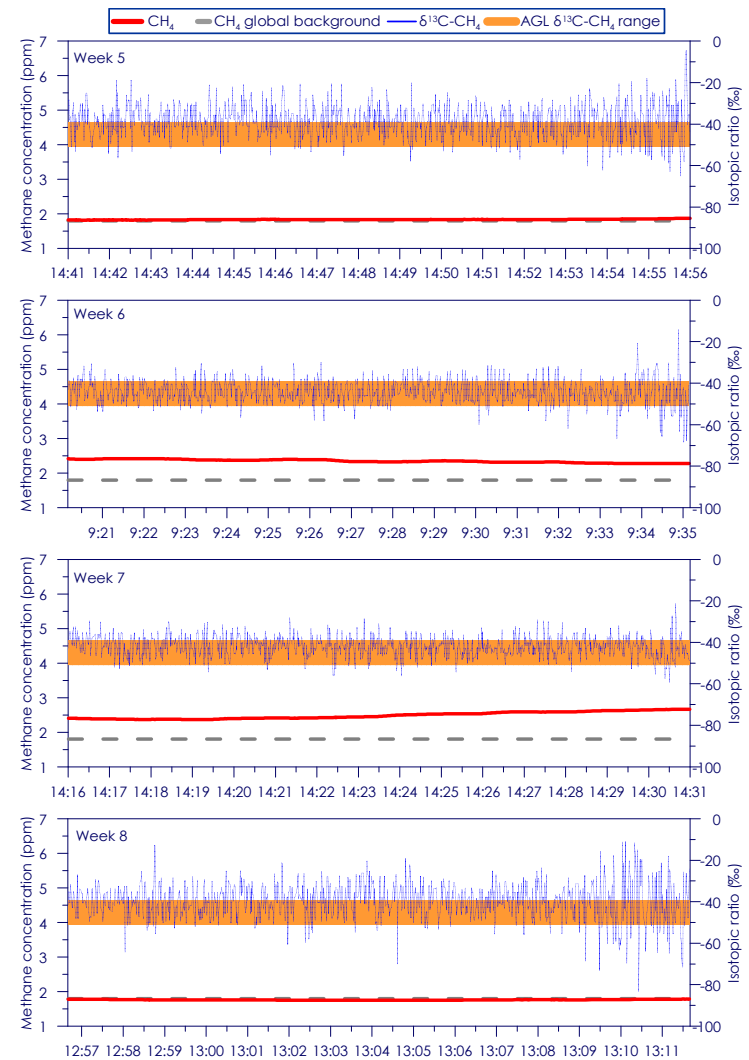


Figure C - 82: Time series of CH₄ concentration and isotopic ratio for Site 14 Weeks 5 - 8

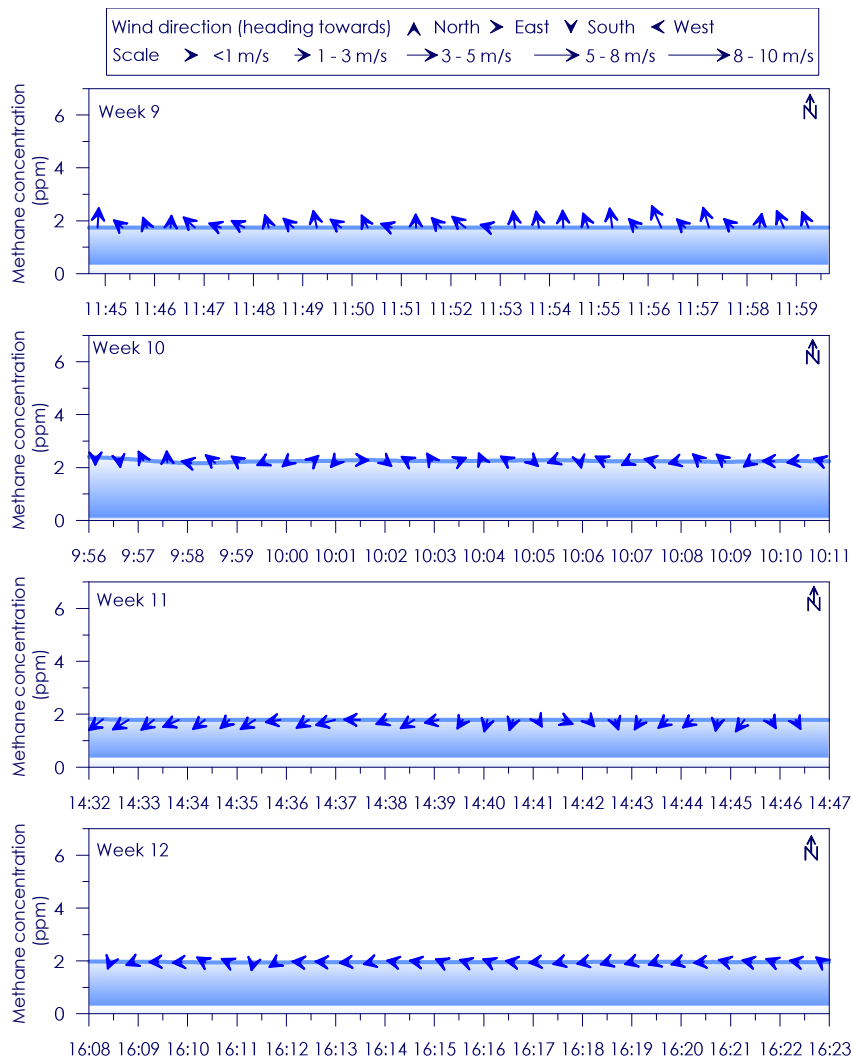


Figure C - 83: Time series of CH₄ concentration, wind speed and wind direction for Site 14 Weeks 9 - 12

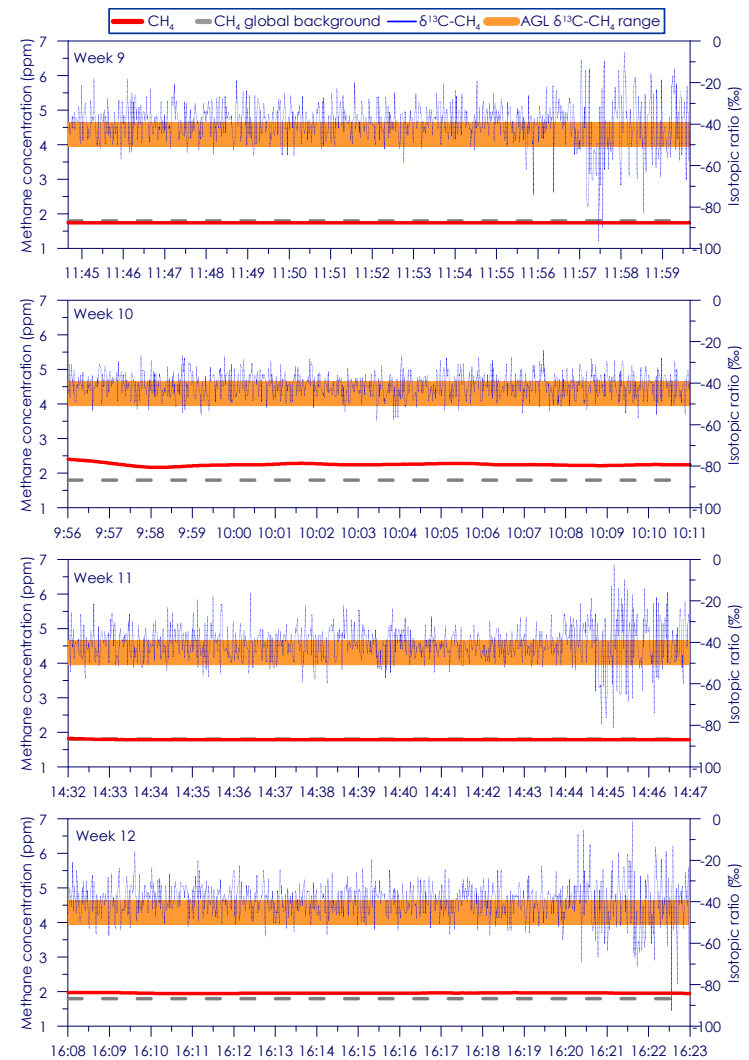


Figure C - 84: Time series of CH₄ concentration and isotopic ratio for Site 14 Weeks 9 - 12

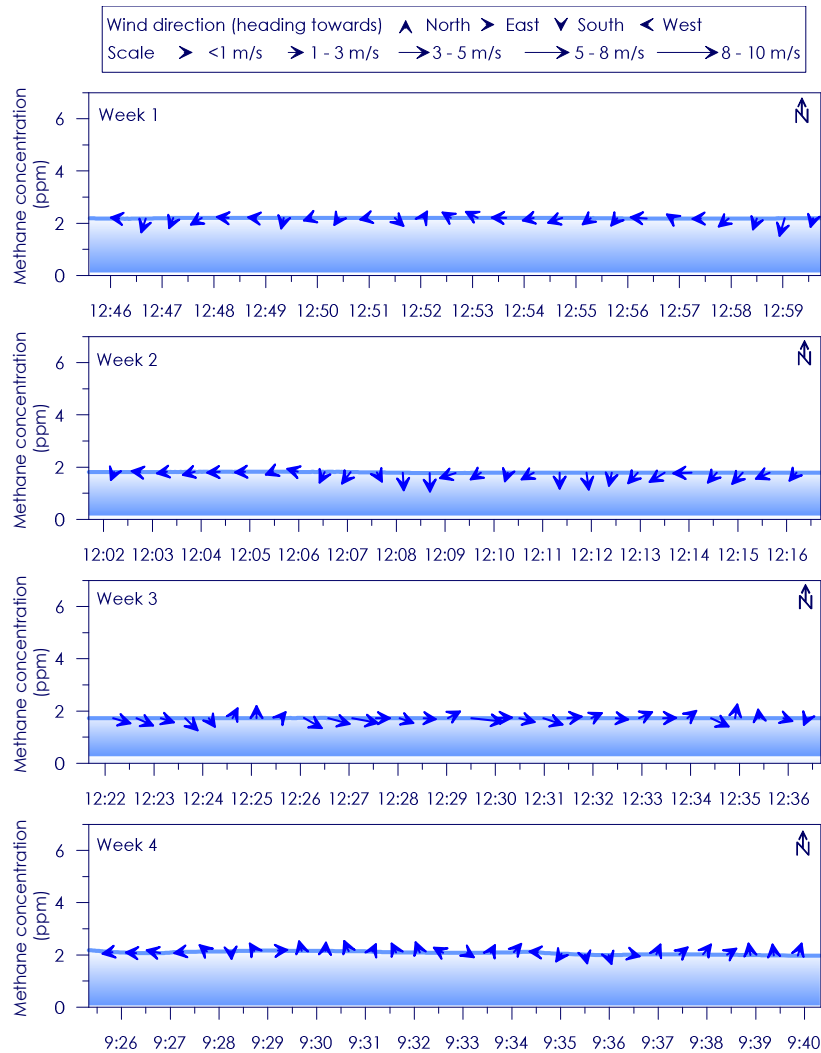


Figure C - 85: Time series of CH₄ concentration, wind speed and wind direction for Site 15 Weeks 1 - 4

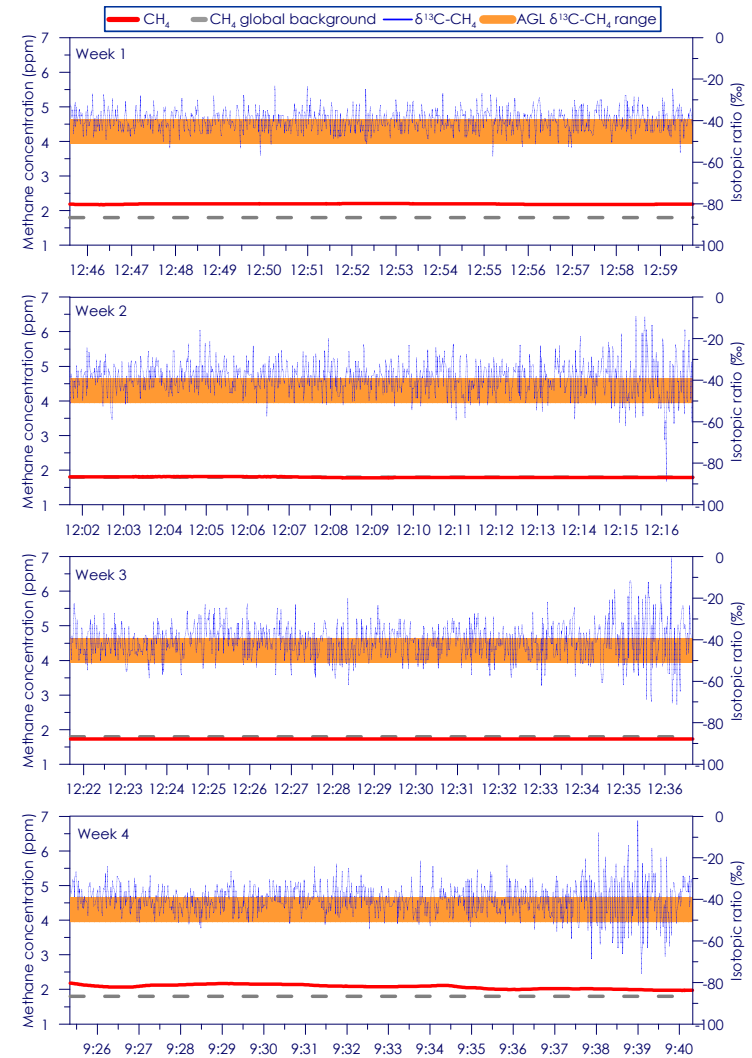


Figure C - 86: Time series of CH₄ concentration and isotopic ratio for Site 15 Weeks 1 - 4

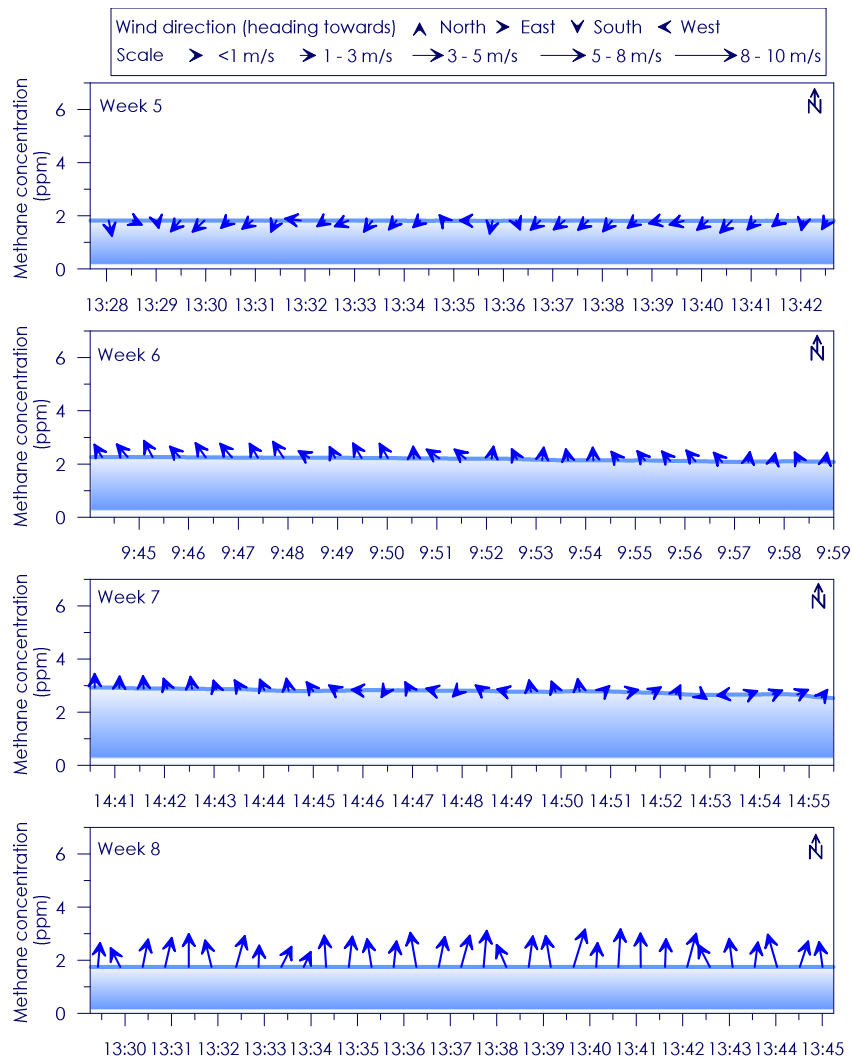


Figure C - 87: Time series of CH₄ concentration, wind speed and wind direction for Site 15 Weeks 5 - 8

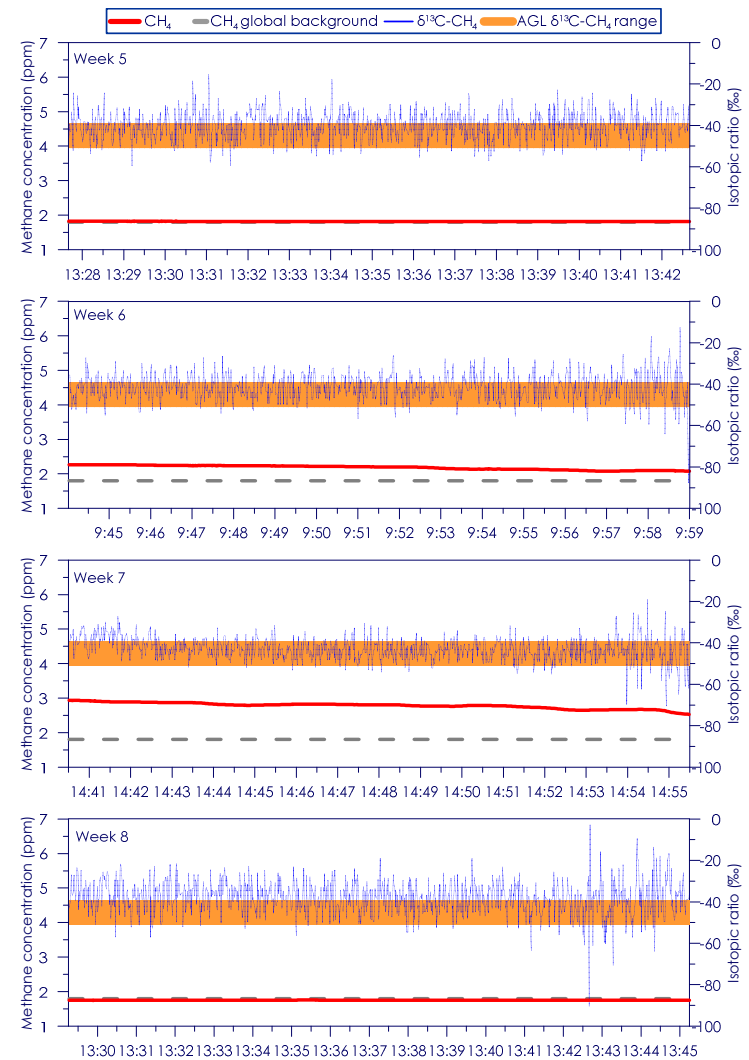


Figure C - 88: Time series of CH₄ concentration and isotopic ratio for Site 15 Weeks 5 - 8

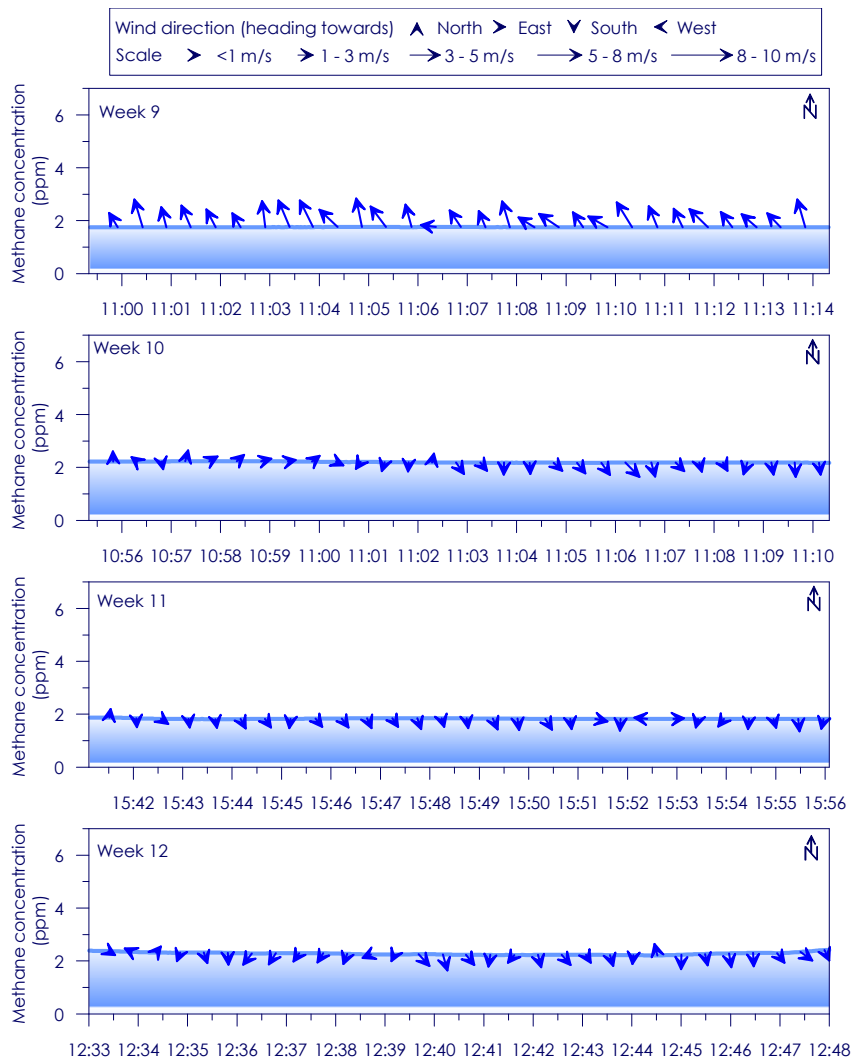


Figure C - 89: Time series of CH₄ concentration, wind speed and wind direction for Site 15 Weeks 9 - 12

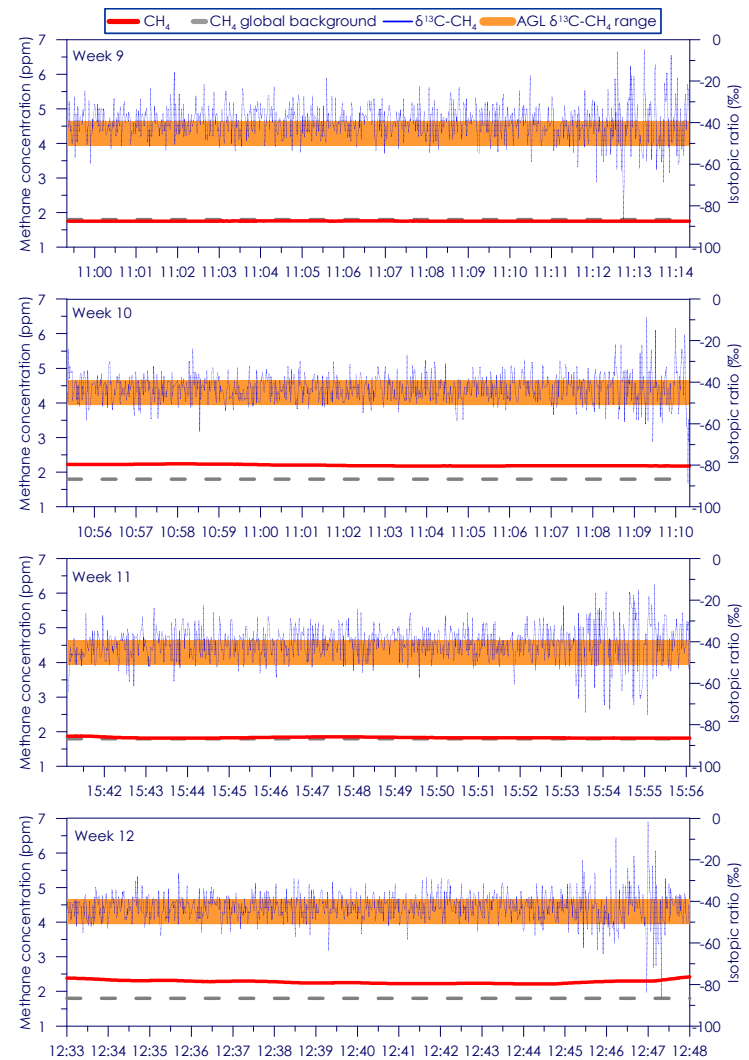


Figure C - 90: Time series of CH₄ concentration and isotopic ratio for Site 15 Weeks 9 - 12

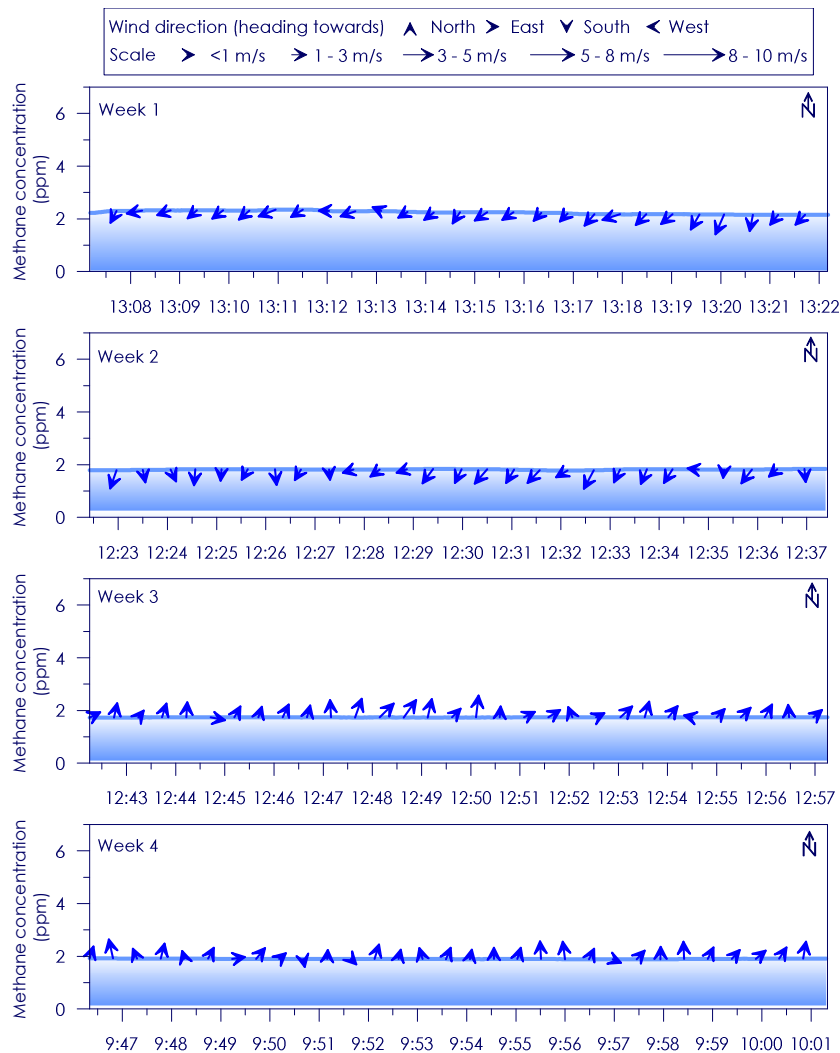


Figure C - 91: Time series of CH₄ concentration, wind speed and wind direction for Site 16 Weeks 1 - 4

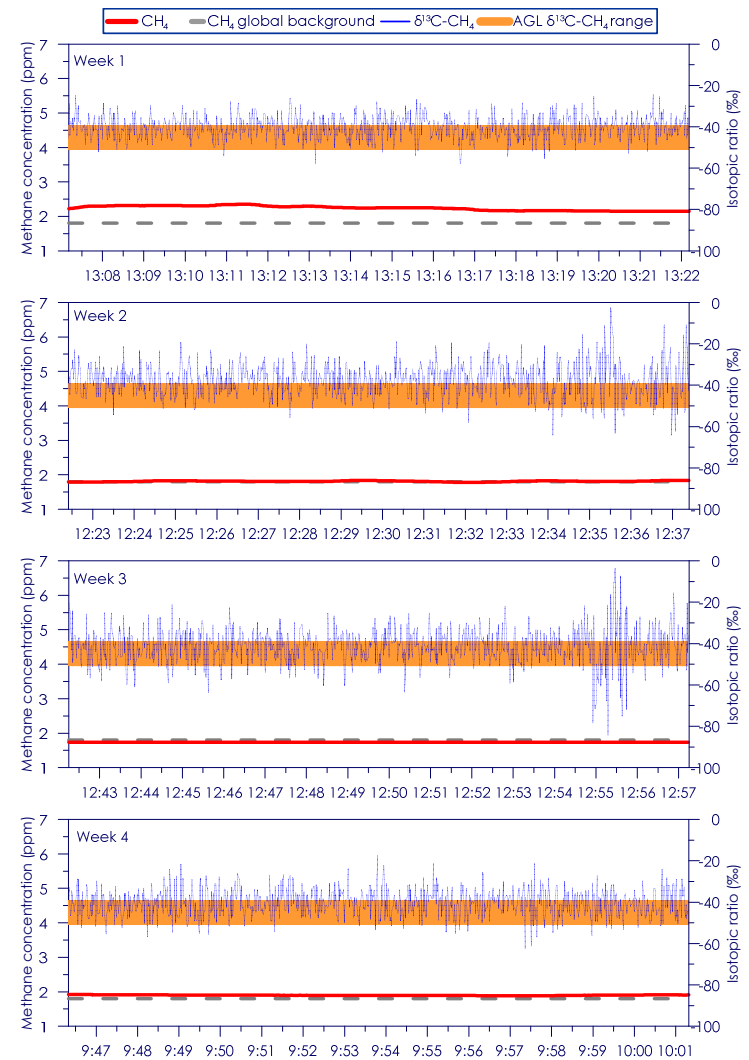


Figure C - 92: Time series of CH₄ concentration and isotopic ratio for Site 16 Weeks 1 - 4

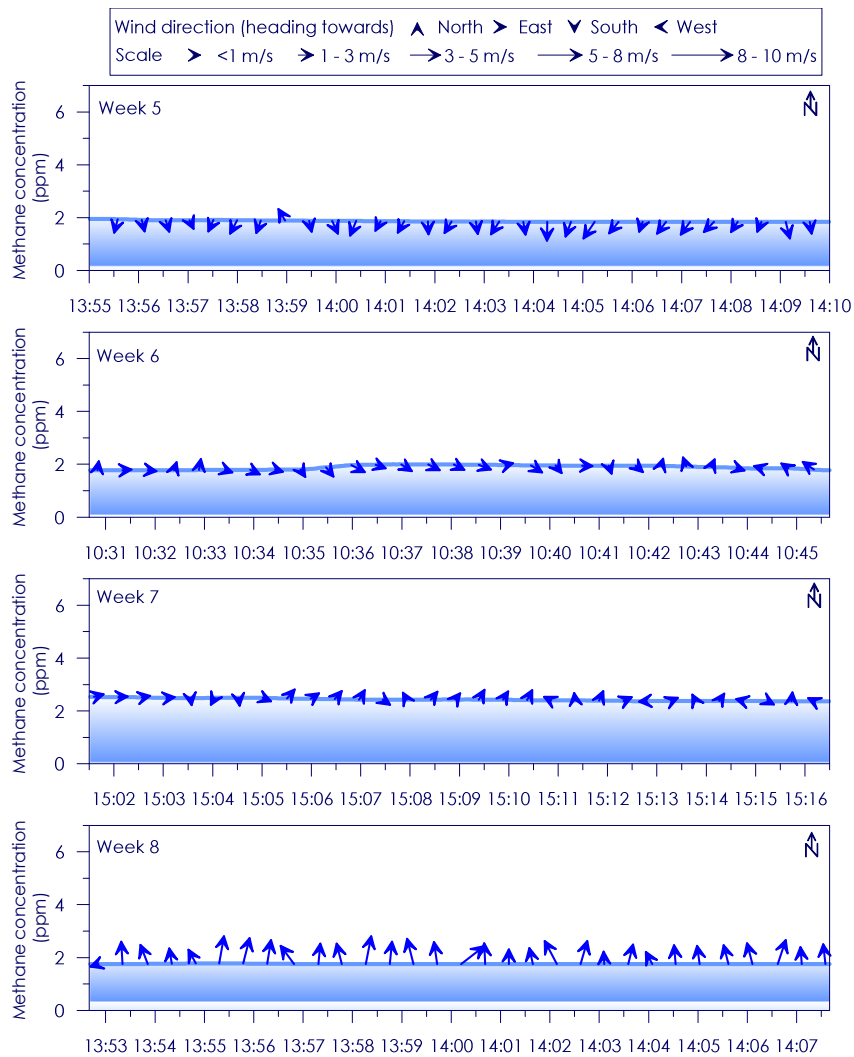


Figure C - 93: Time series of CH₄ concentration, wind speed and wind direction for Site 16 Weeks 5- 8

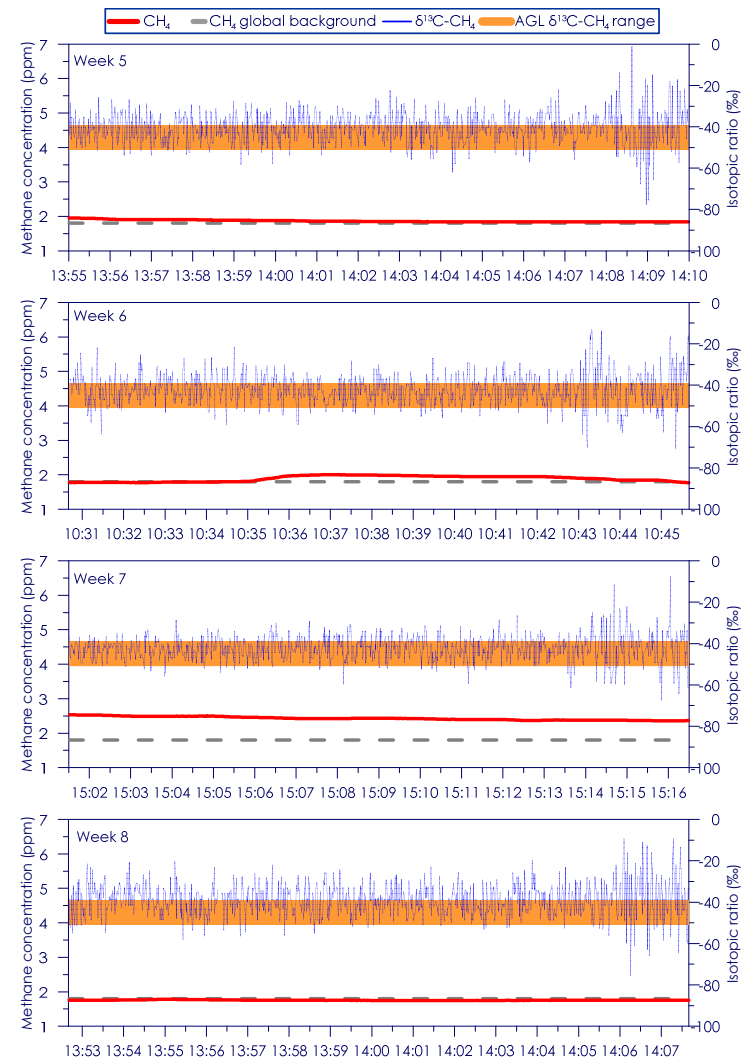


Figure C - 94: Time series of CH₄ concentration and isotopic ratio for Site 16 Weeks 5 - 8

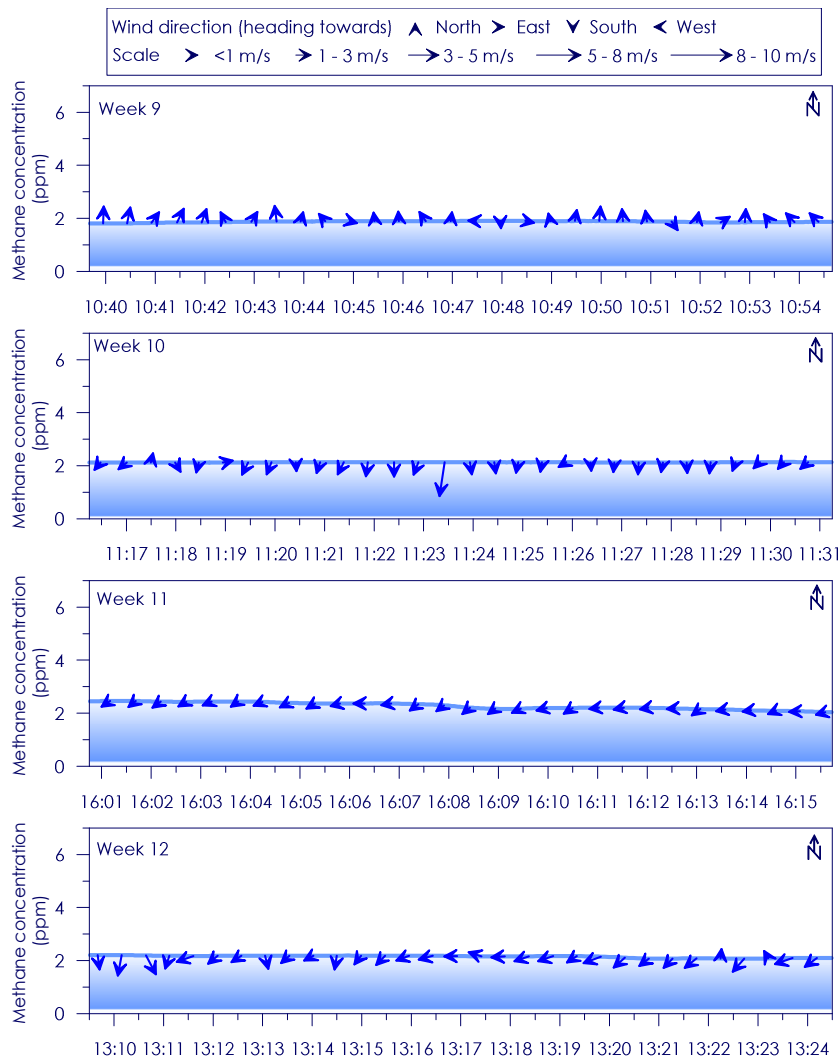


Figure C - 95: Time series of CH₄ concentration, wind speed and wind direction for Site 16 Weeks 9 - 12

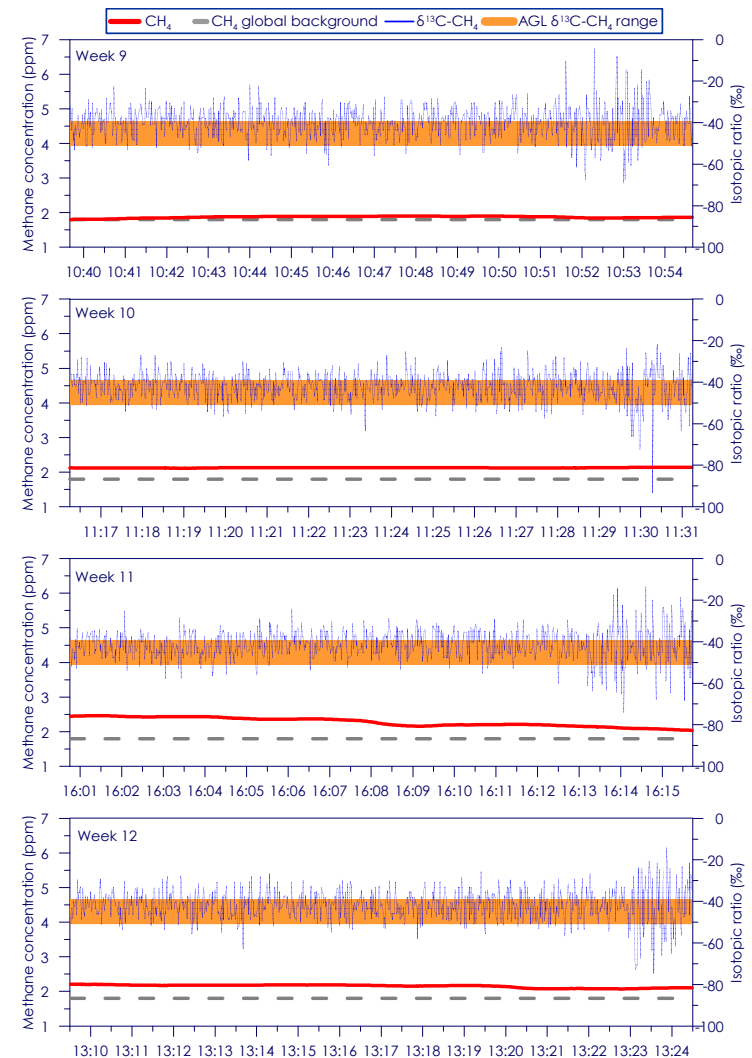


Figure C - 96: Time series of CH₄ concentration and isotopic ratio for Site 16 Weeks 9 - 12

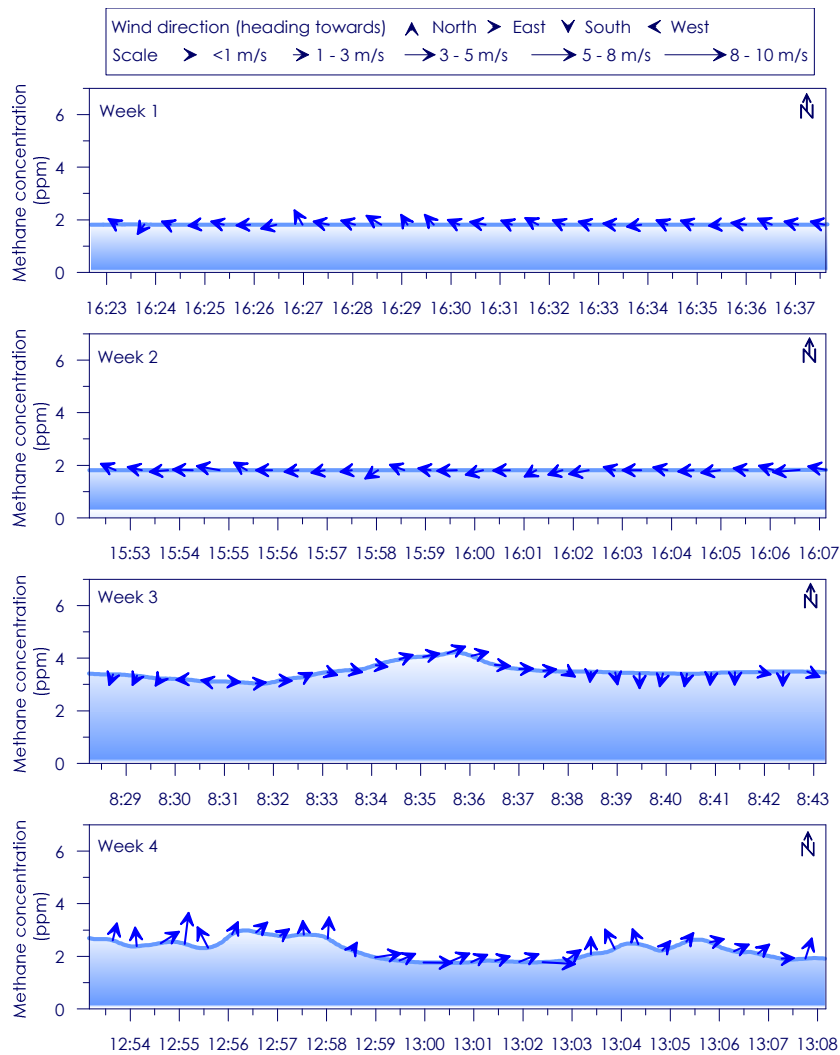


Figure C - 97: Time series of CH₄ concentration, wind speed and wind direction for Site 17 Weeks 1 - 4

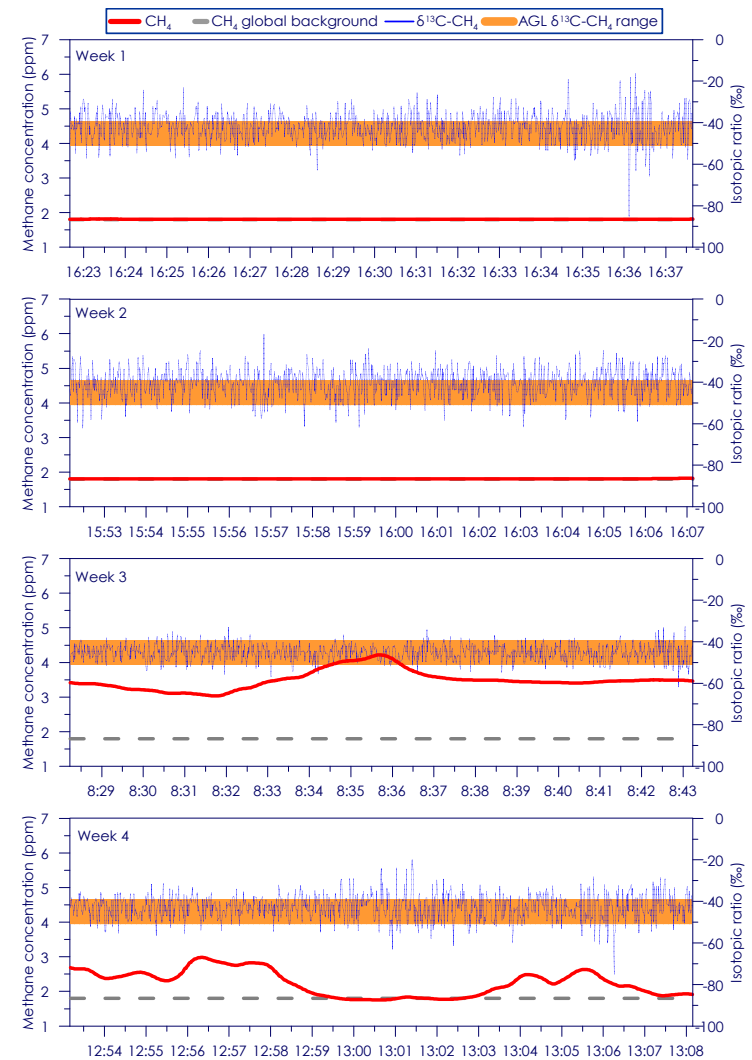


Figure C - 98: Time series of CH₄ concentration and isotopic ratio for Site 17 Weeks 1 - 4

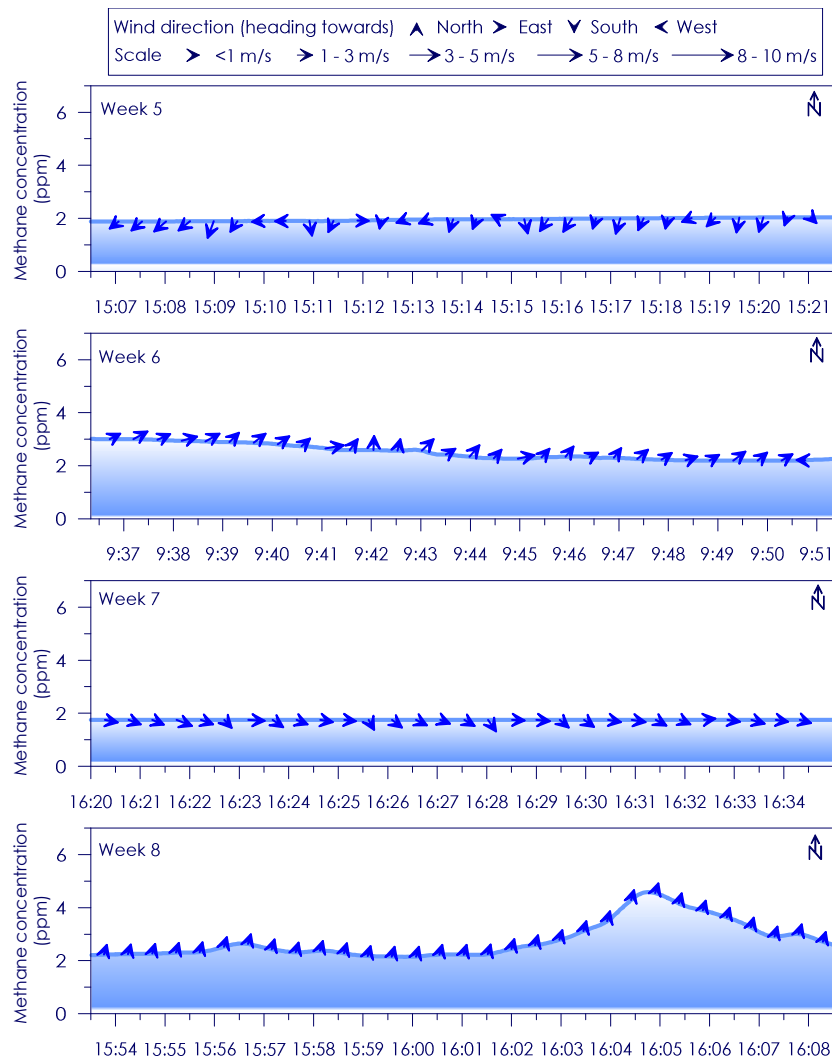


Figure C - 99: Time series of CH₄ concentration, wind speed and wind direction for Site 17 Weeks 5- 8

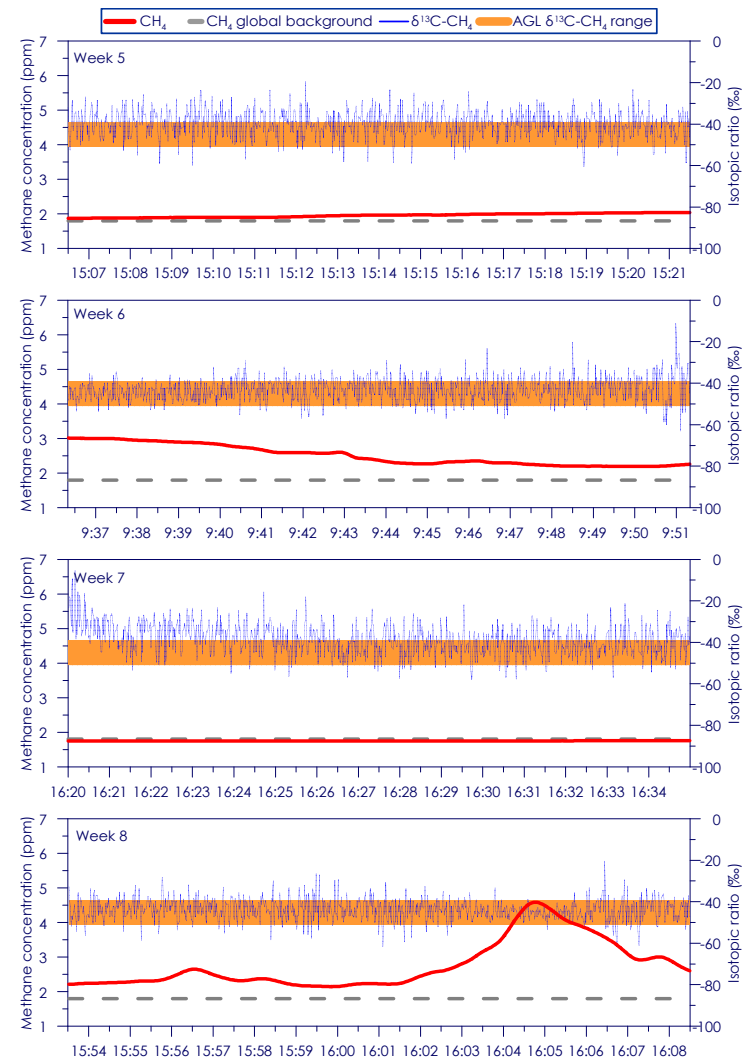


Figure C - 100: Time series of CH₄ concentration and isotopic ratio for Site 17 Weeks 5 - 8

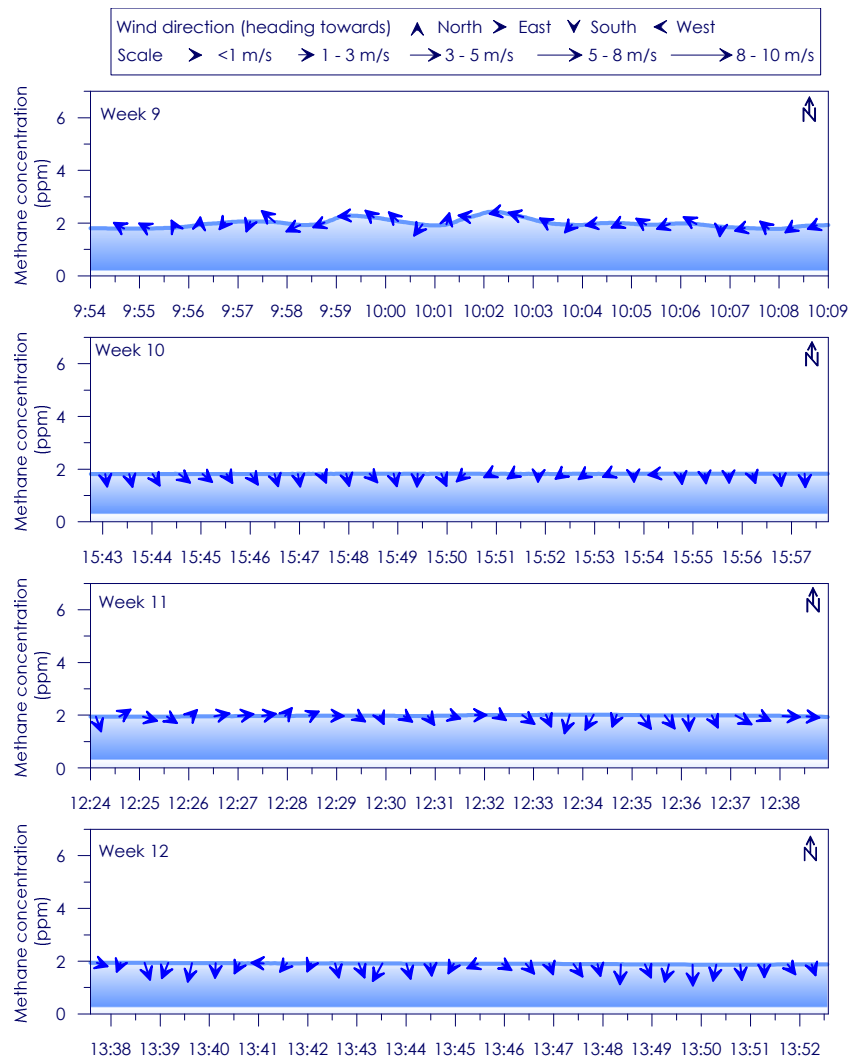


Figure C - 101: Time series of CH₄ concentration, wind speed and wind direction for Site 17 Weeks 9 - 12

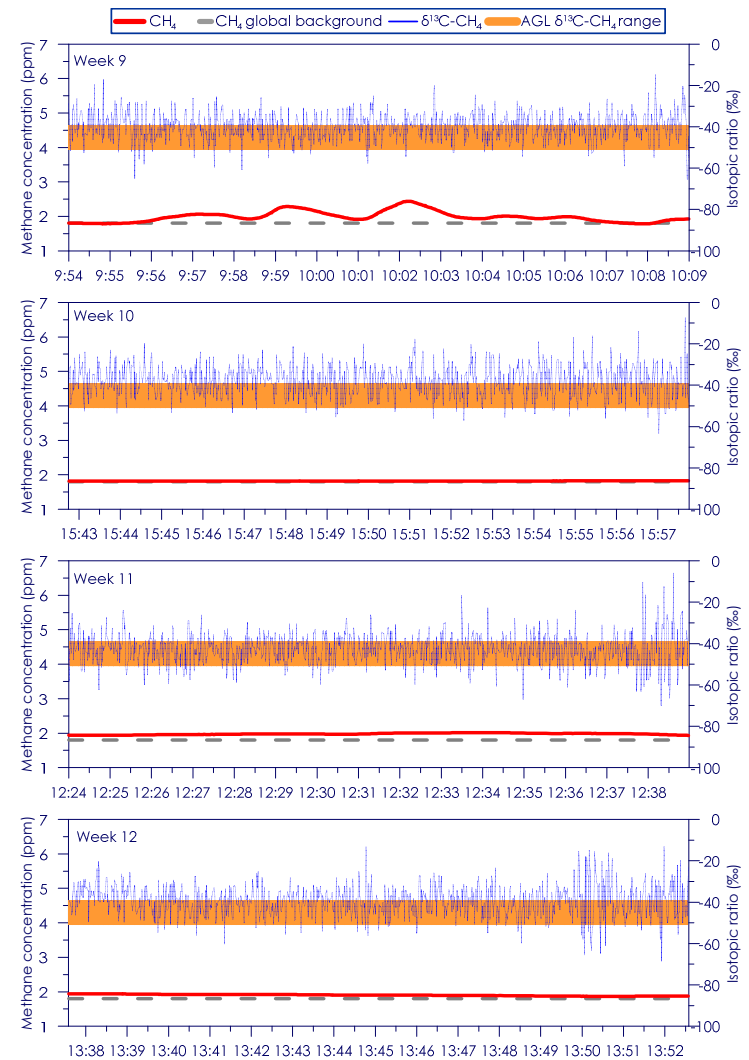


Figure C - 102: Time series of CH₄ concentration and isotopic ratio for Site 17 Weeks 9 - 12

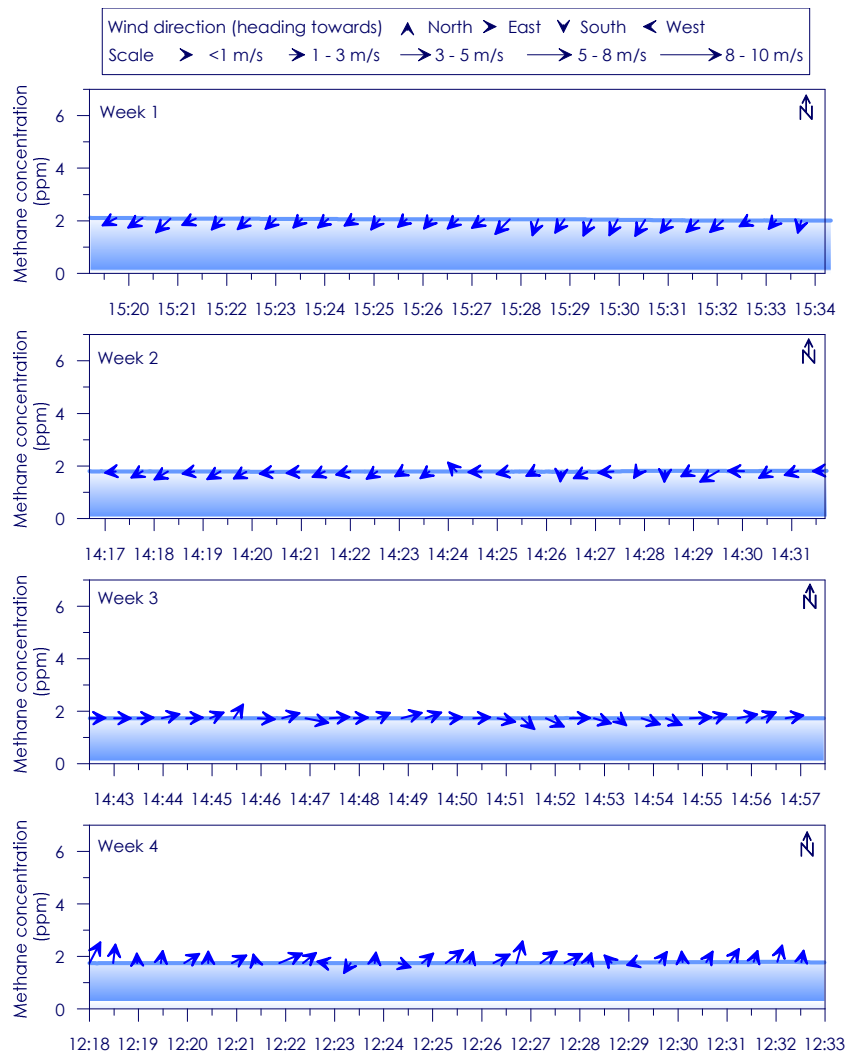


Figure C - 103: Time series of CH₄ concentration, wind speed and wind direction for Site 18 Weeks 1 - 4

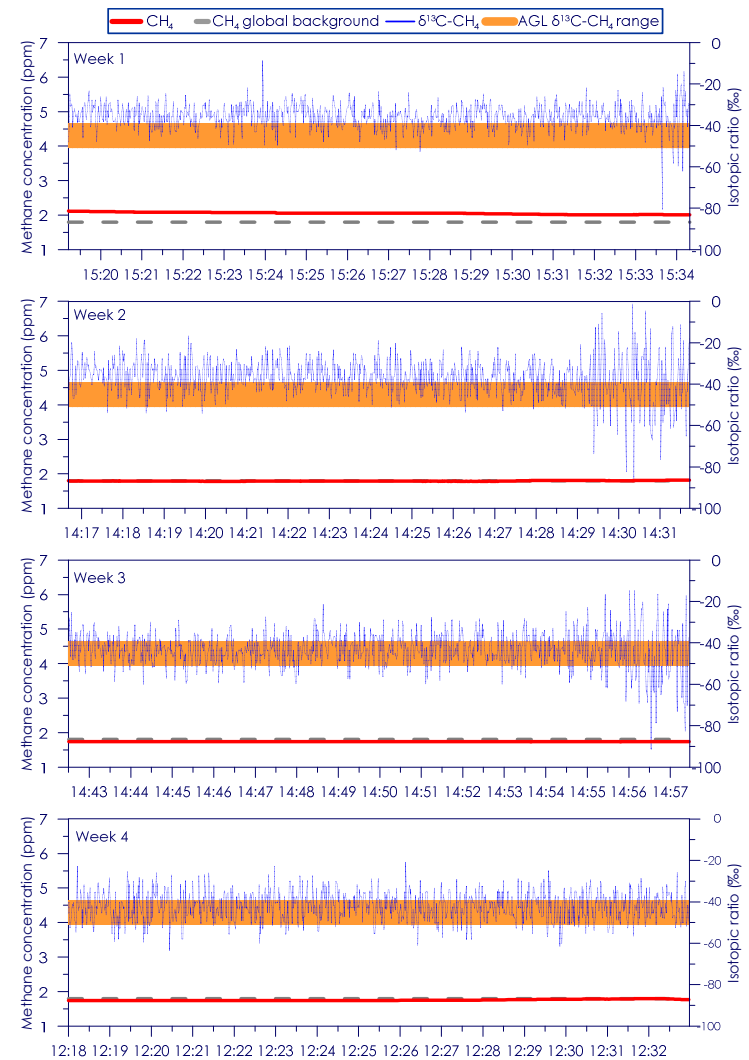


Figure C - 104: Time series of CH₄ concentration and isotopic ratio for Site 18 Weeks 1 - 4

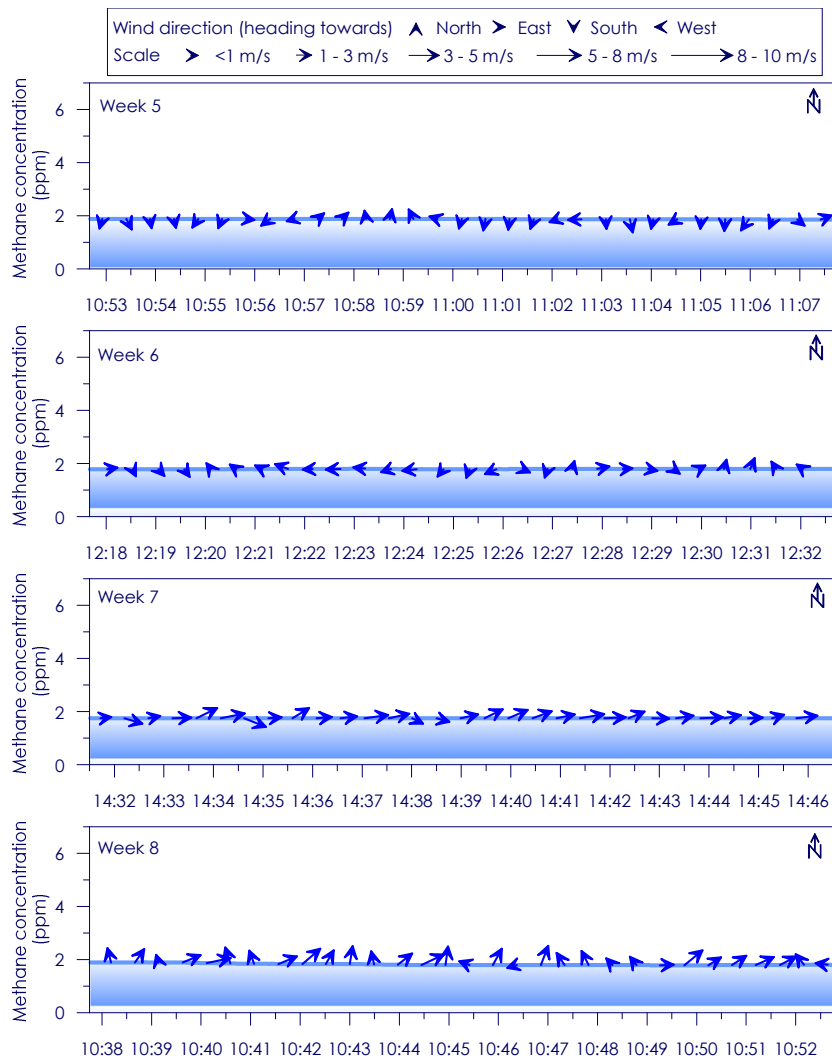


Figure C - 105: Time series of CH₄ concentration, wind speed and wind direction for Site 18 Weeks 5- 8

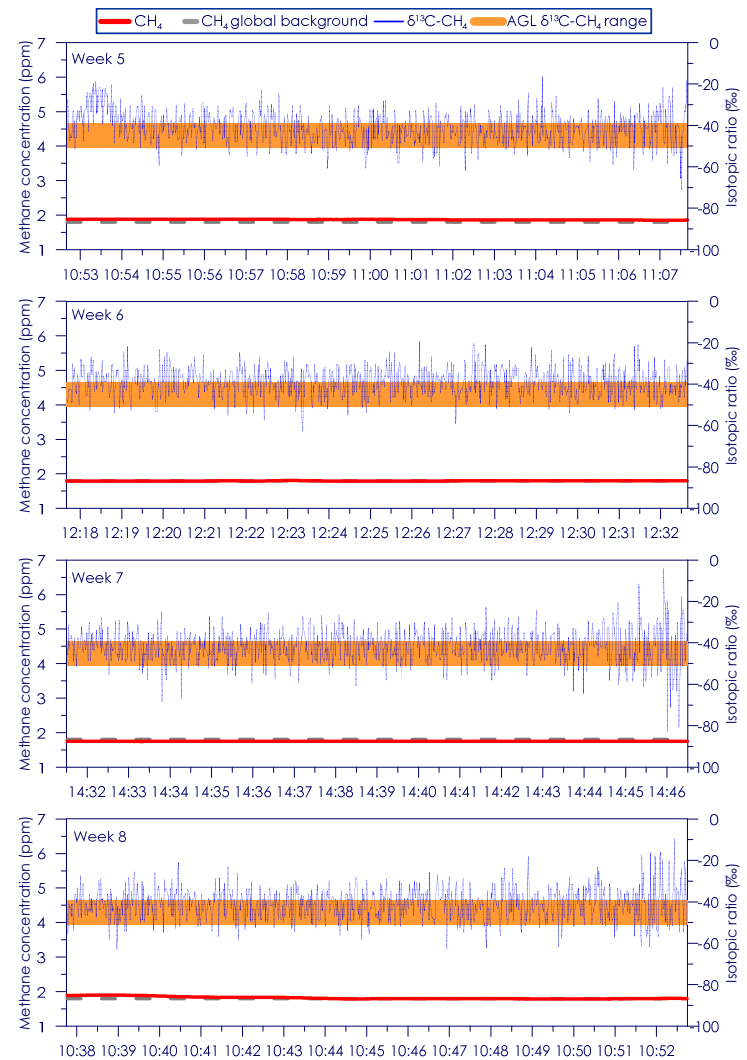


Figure C - 106: Time series of CH₄ concentration and isotopic ratio for Site 18 Weeks 5 - 8

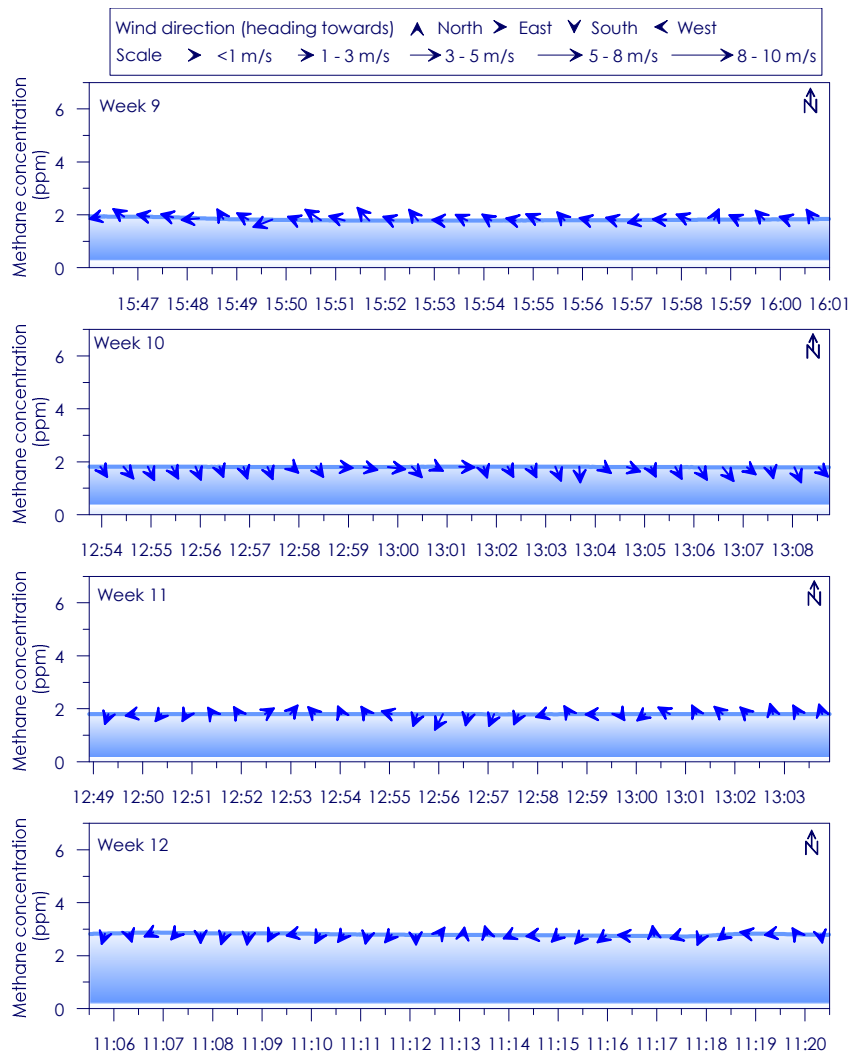


Figure C - 107: Time series of CH₄ concentration, wind speed and wind direction for Site 18 Weeks 9 - 12

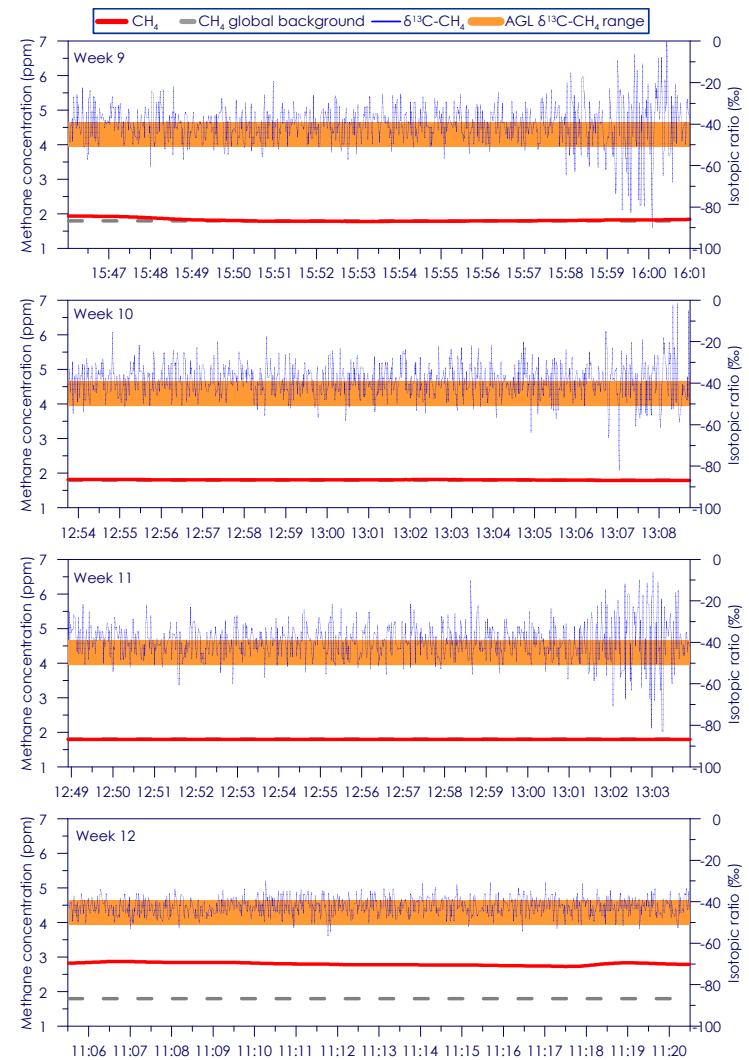


Figure C - 108: Time series of CH₄ concentration and isotopic ratio for Site 18 Weeks 9 - 12

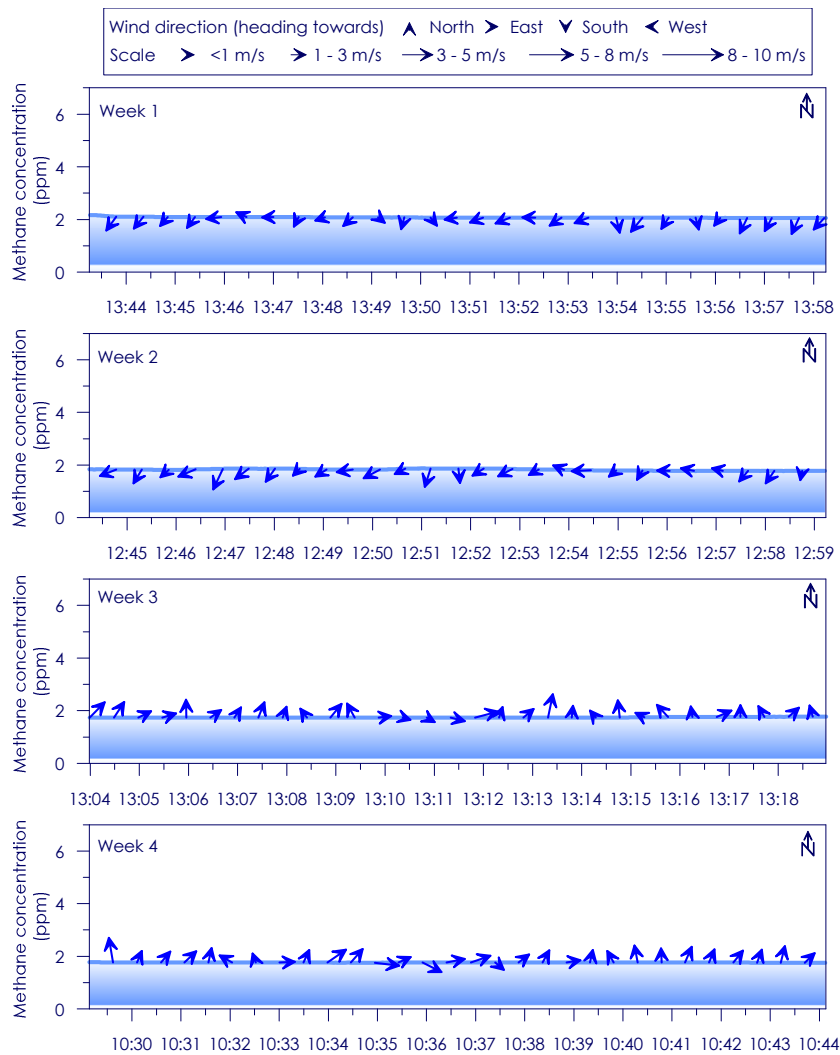


Figure C - 109: Time series of CH₄ concentration, wind speed and wind direction for Site 19 Weeks 1 - 4

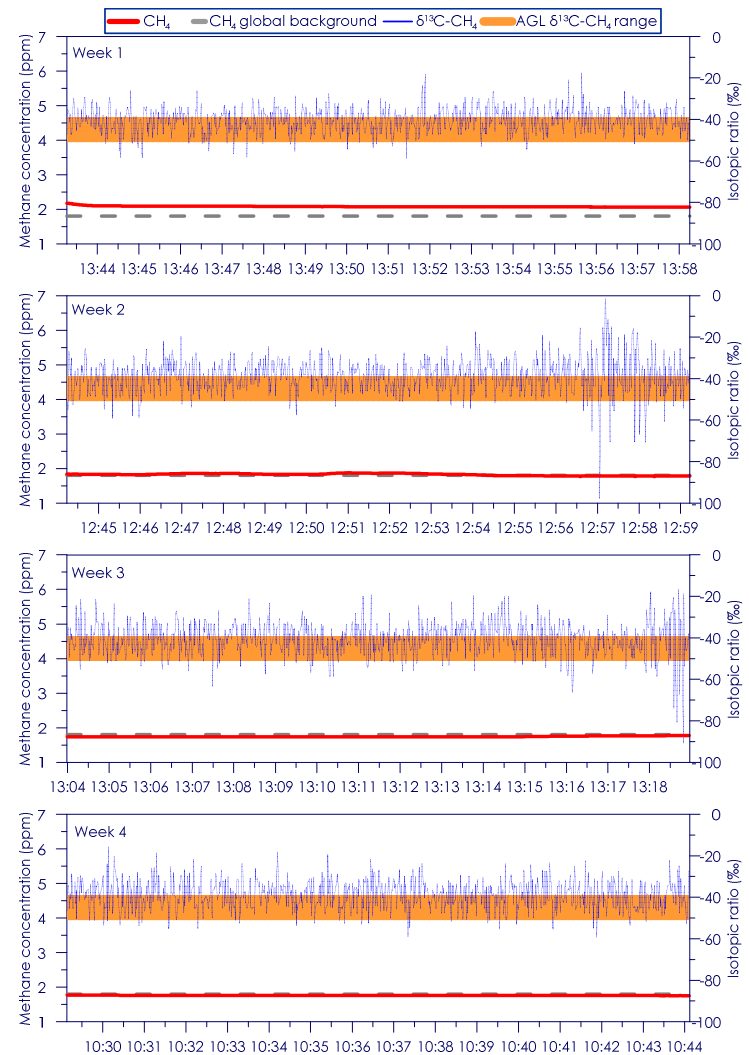


Figure C - 110: Time series of CH₄ concentration and isotopic ratio for Site 19 Weeks 1 - 4

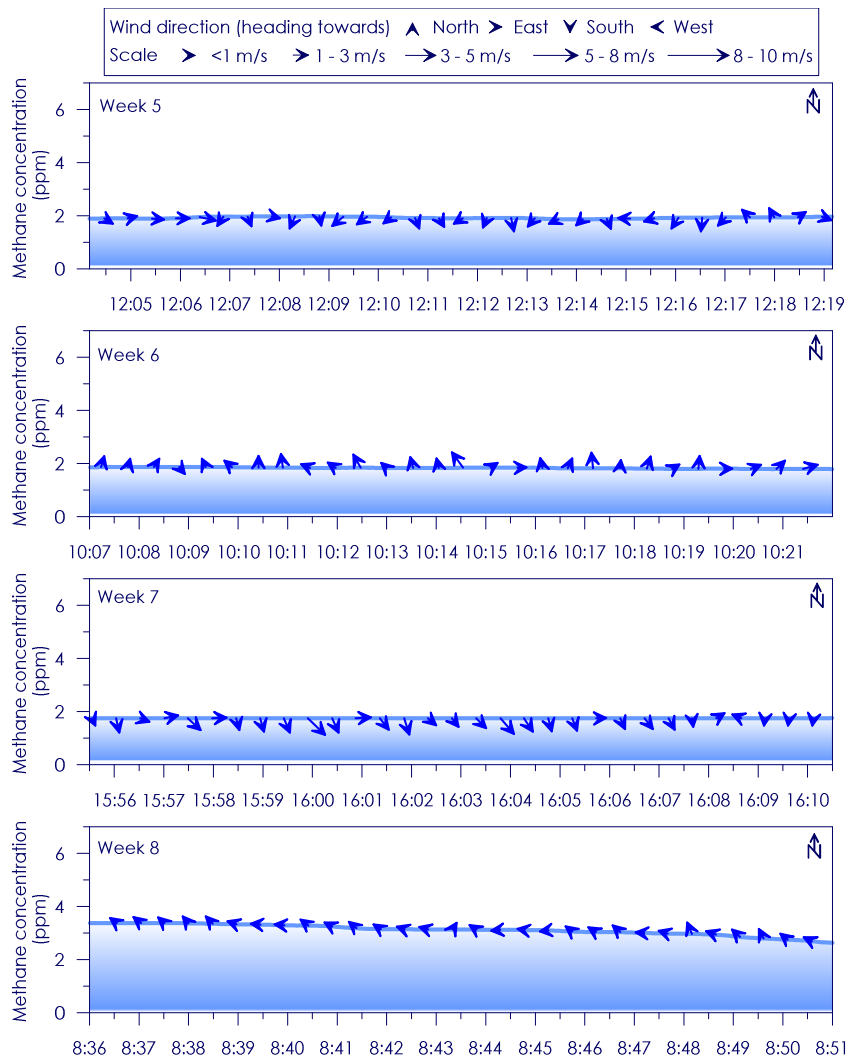


Figure C - 111: Time series of CH₄ concentration, wind speed and wind direction for Site 19 Weeks 5 - 8

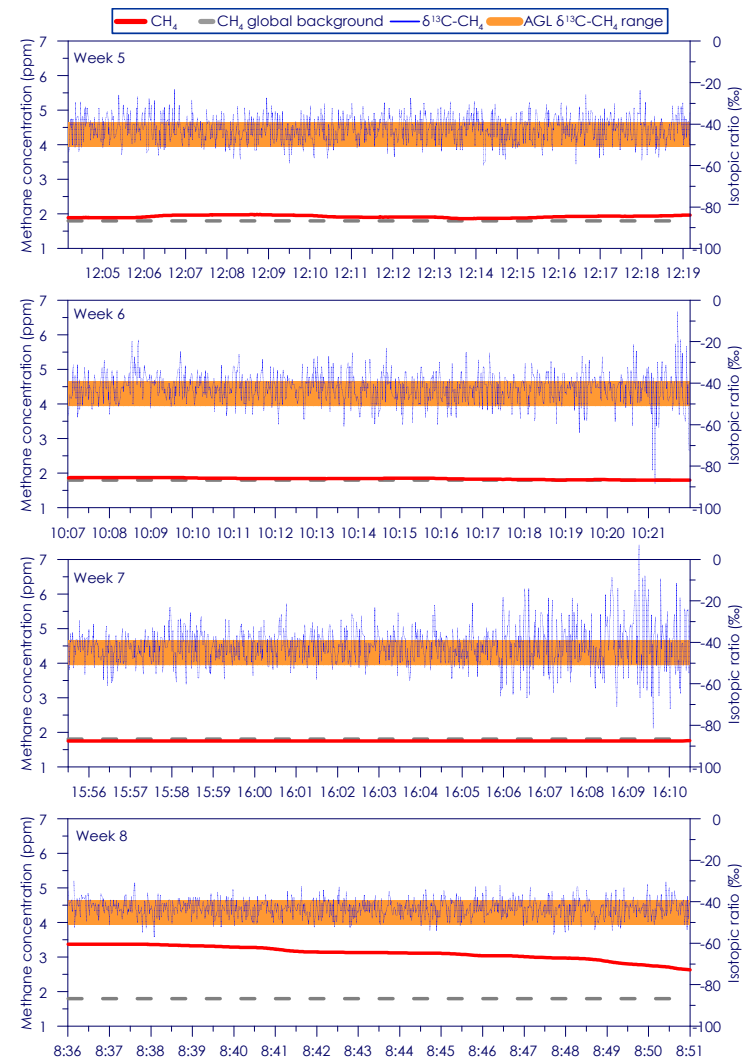


Figure C - 112: Time series of CH₄ concentration and isotopic ratio for Site 19 Weeks 5 - 8

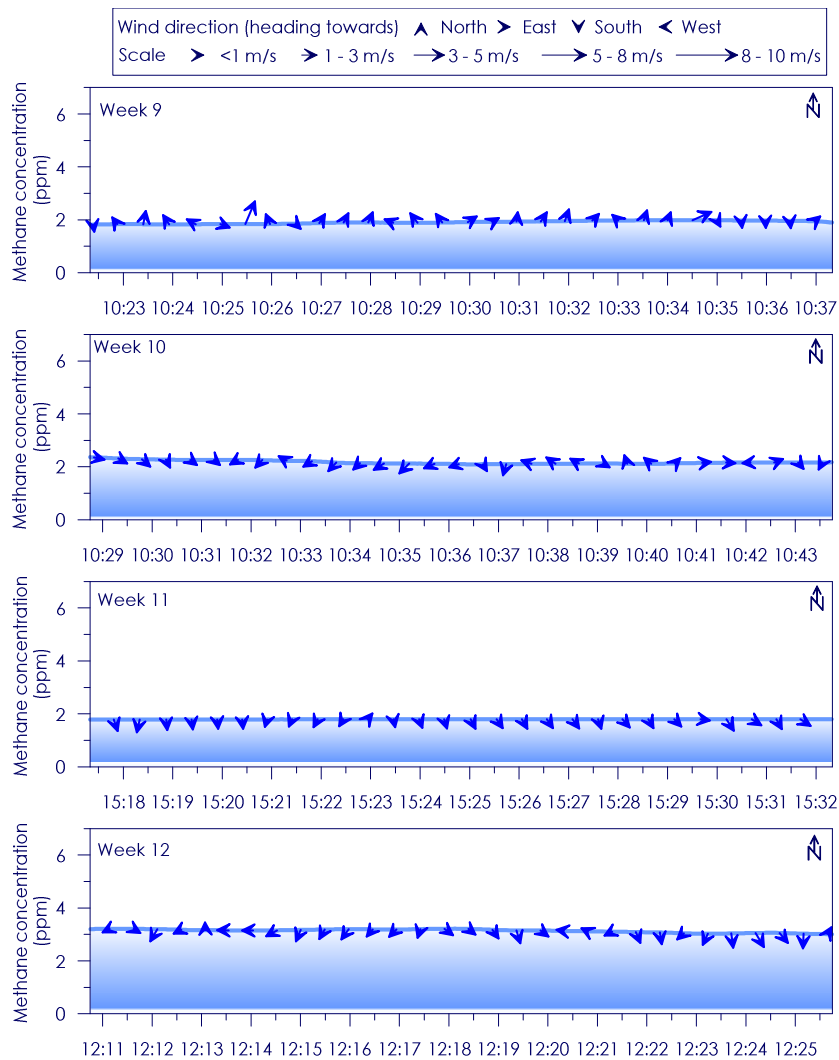


Figure C - 113: Time series of CH₄ concentration, wind speed and wind direction for Site 19 Weeks 9 - 12

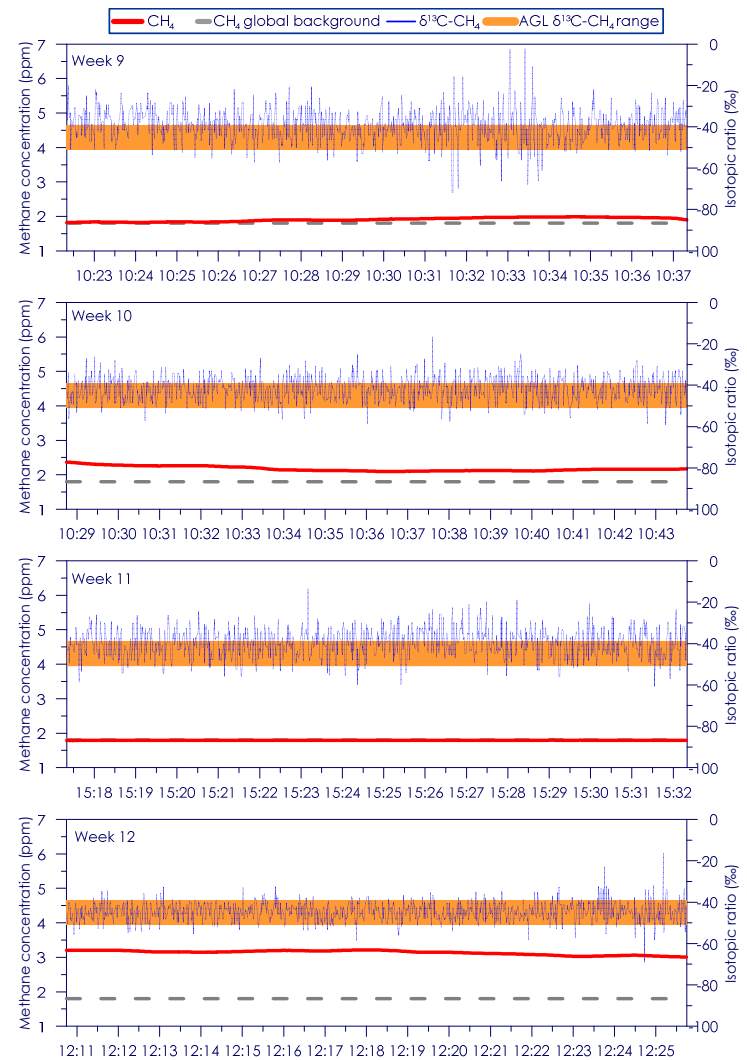


Figure C - 114: Time series of CH₄ concentration and isotopic ratio for Site 19 Weeks 9 - 12

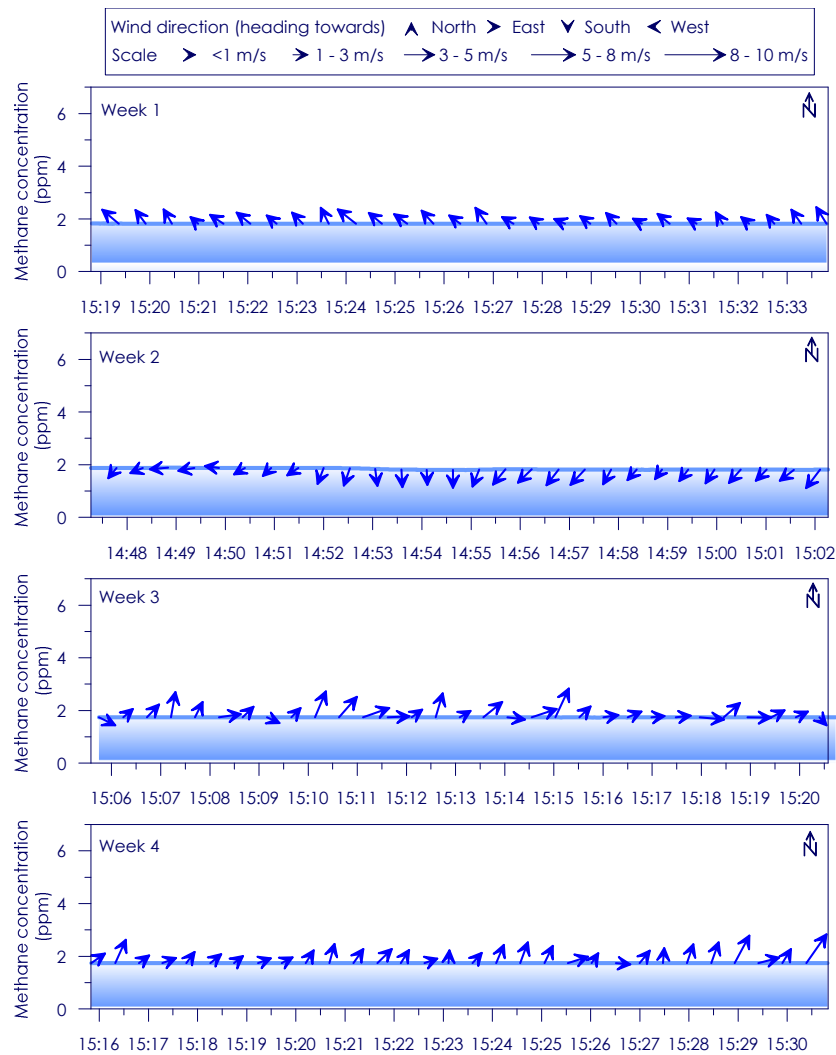


Figure C - 115: Time series of CH₄ concentration, wind speed and wind direction for Site 20 Weeks 1 - 4

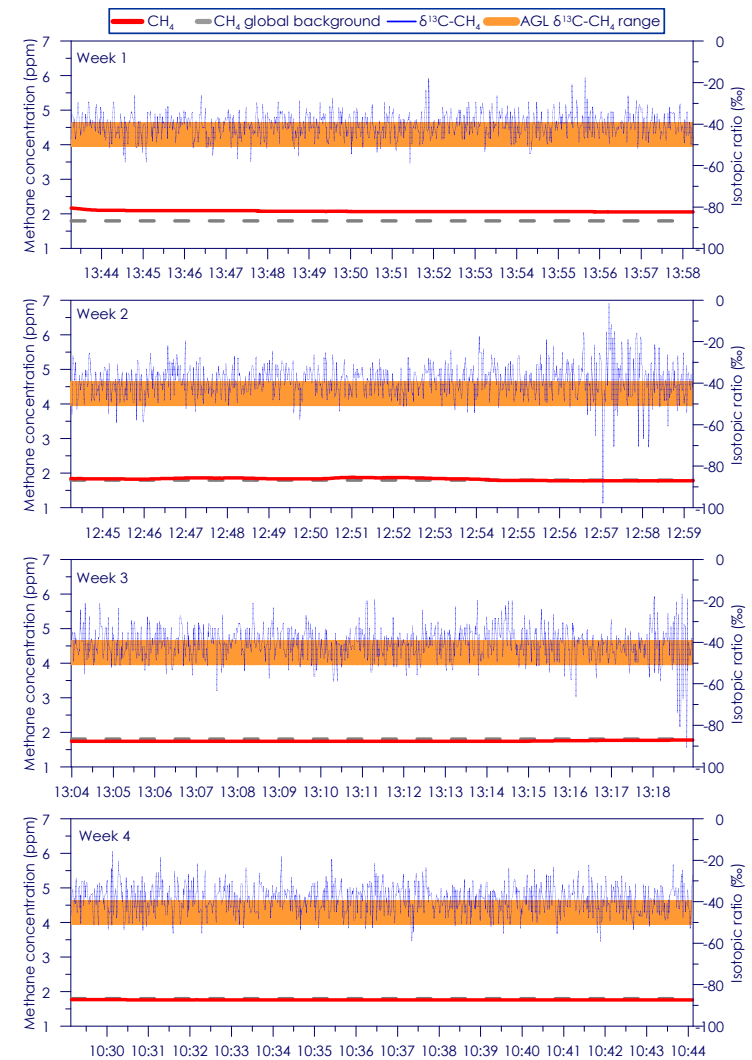


Figure C - 116: Time series of CH₄ concentration and isotopic ratio for Site 20 Weeks 1 - 4

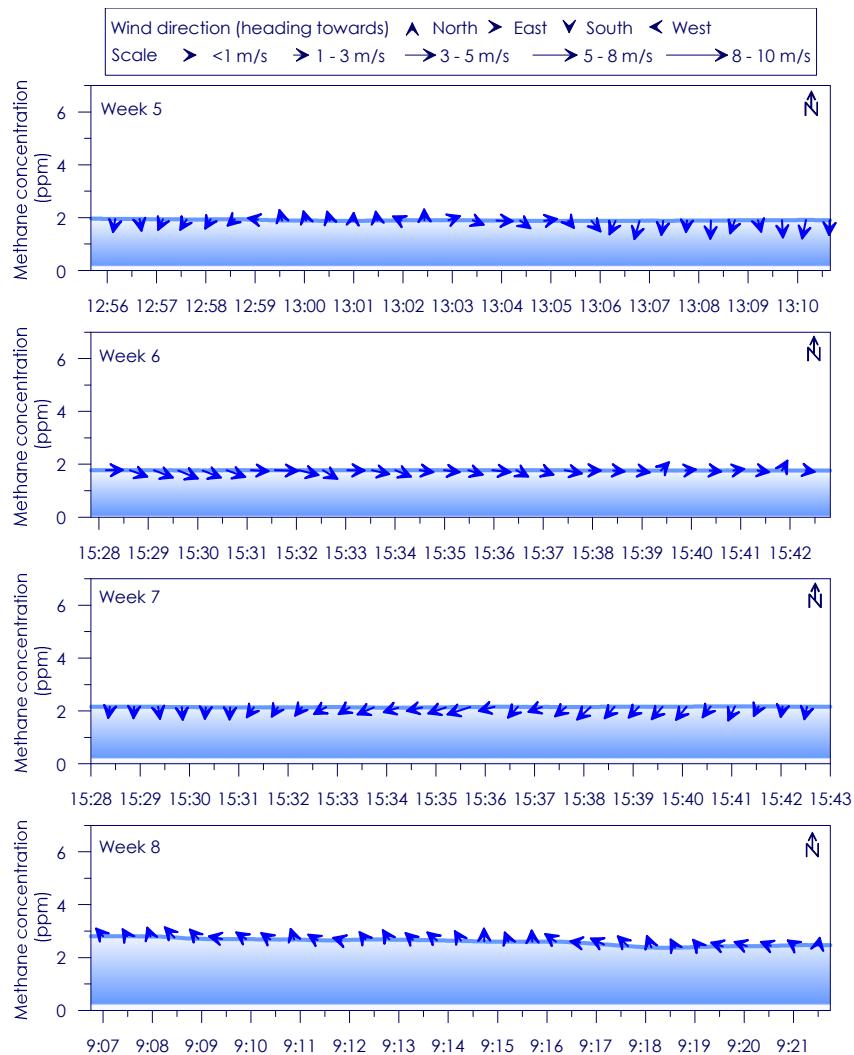


Figure C - 117: Time series of CH₄ concentration, wind speed and wind direction for Site 20 Weeks 5- 8

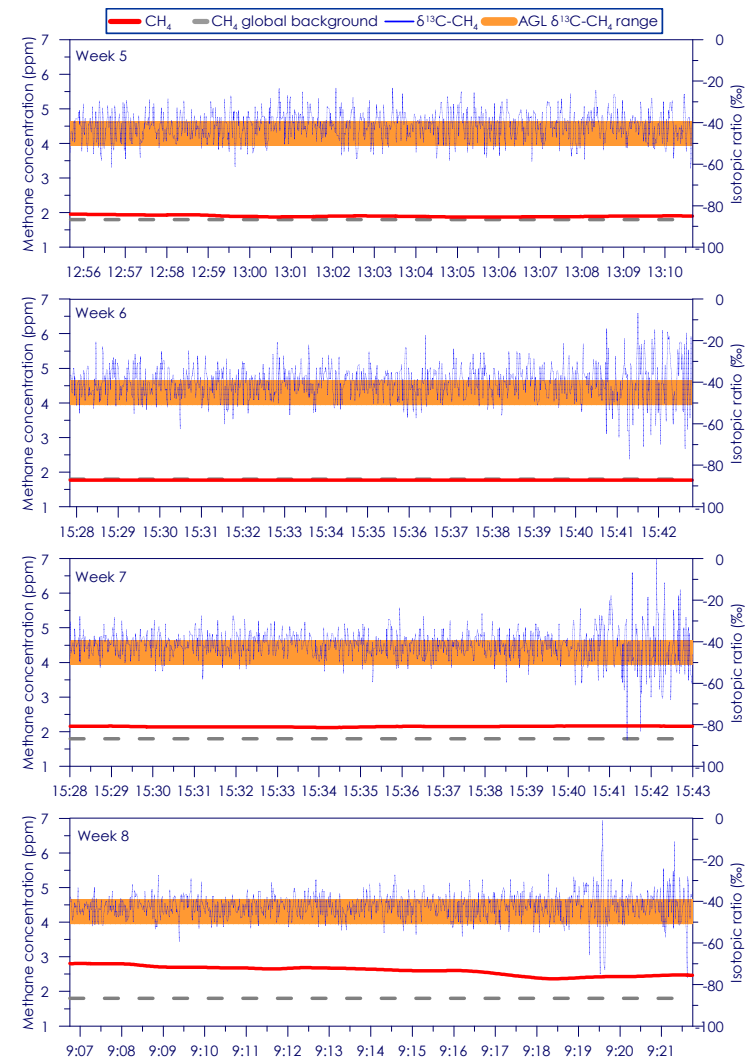


Figure C - 118: Time series of CH₄ concentration and isotopic ratio for Site 20 Weeks 5 - 8

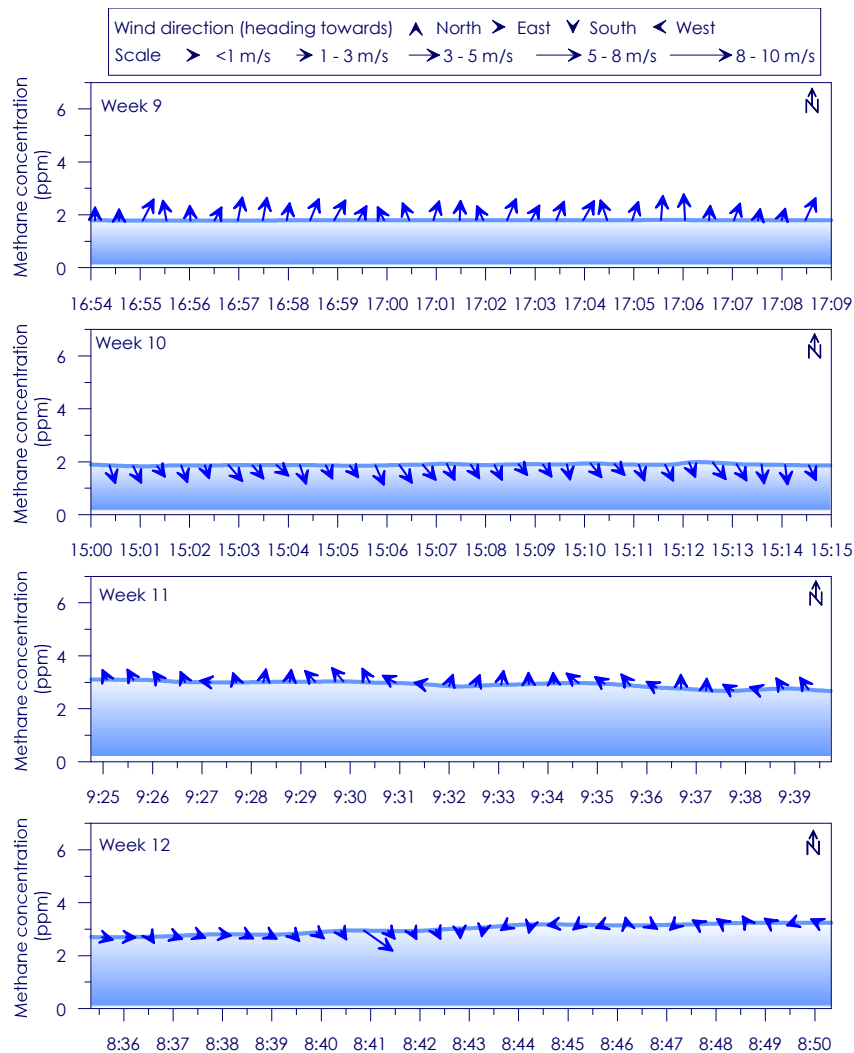


Figure C - 119: Time series of CH₄ concentration, wind speed and wind direction for Site 20 Weeks 9 - 12

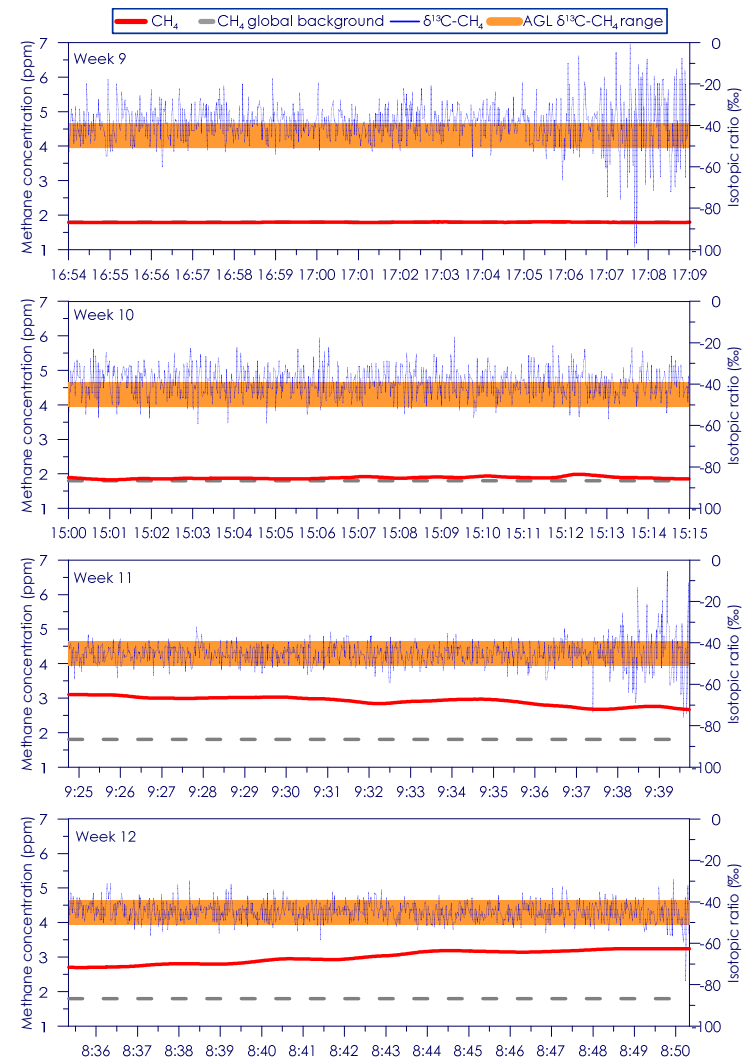


Figure C - 120: Time series of CH₄ concentration and isotopic ratio for Site 20 Weeks 9 - 12

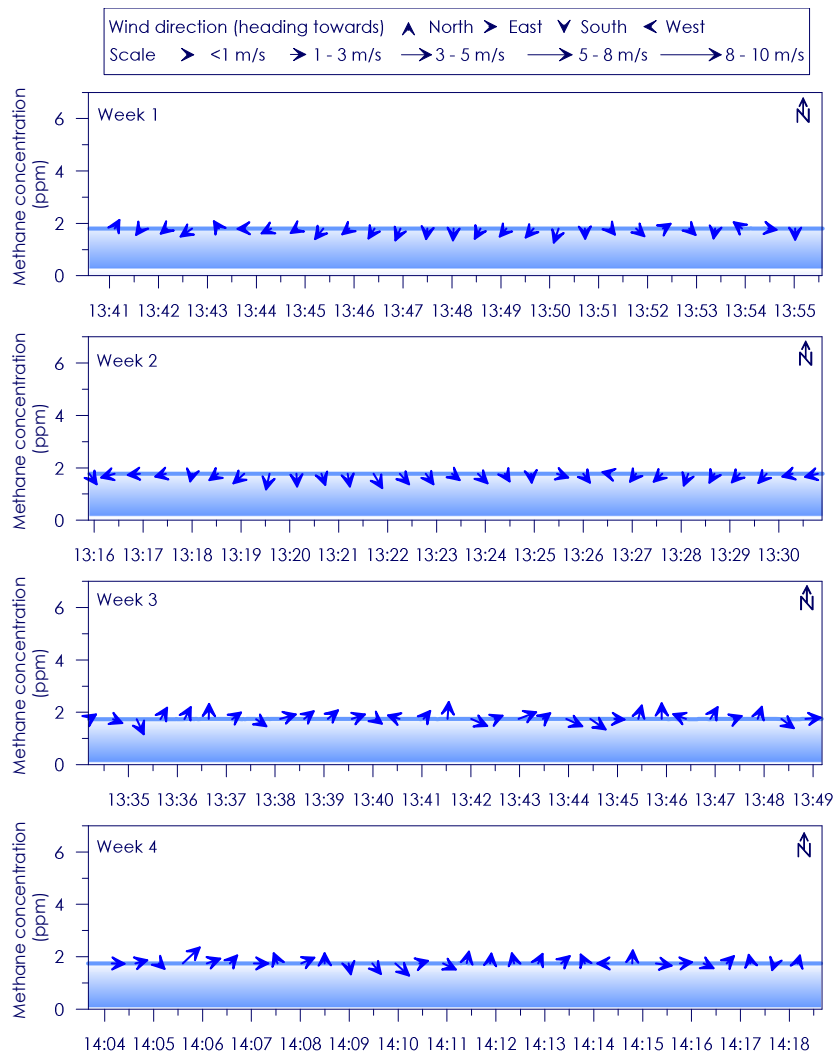


Figure C - 121: Time series of CH₄ concentration, wind speed and wind direction for Site 21 Weeks 1 - 4

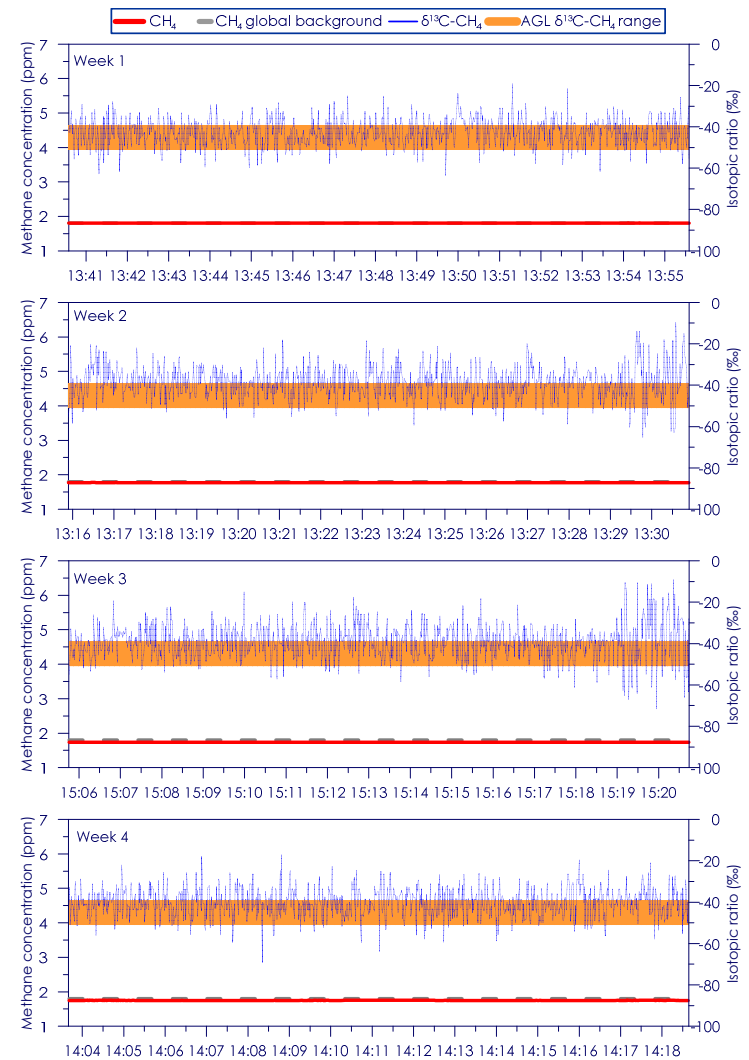


Figure C - 122: Time series of CH₄ concentration and isotopic ratio for Site 21 Weeks 1 - 4

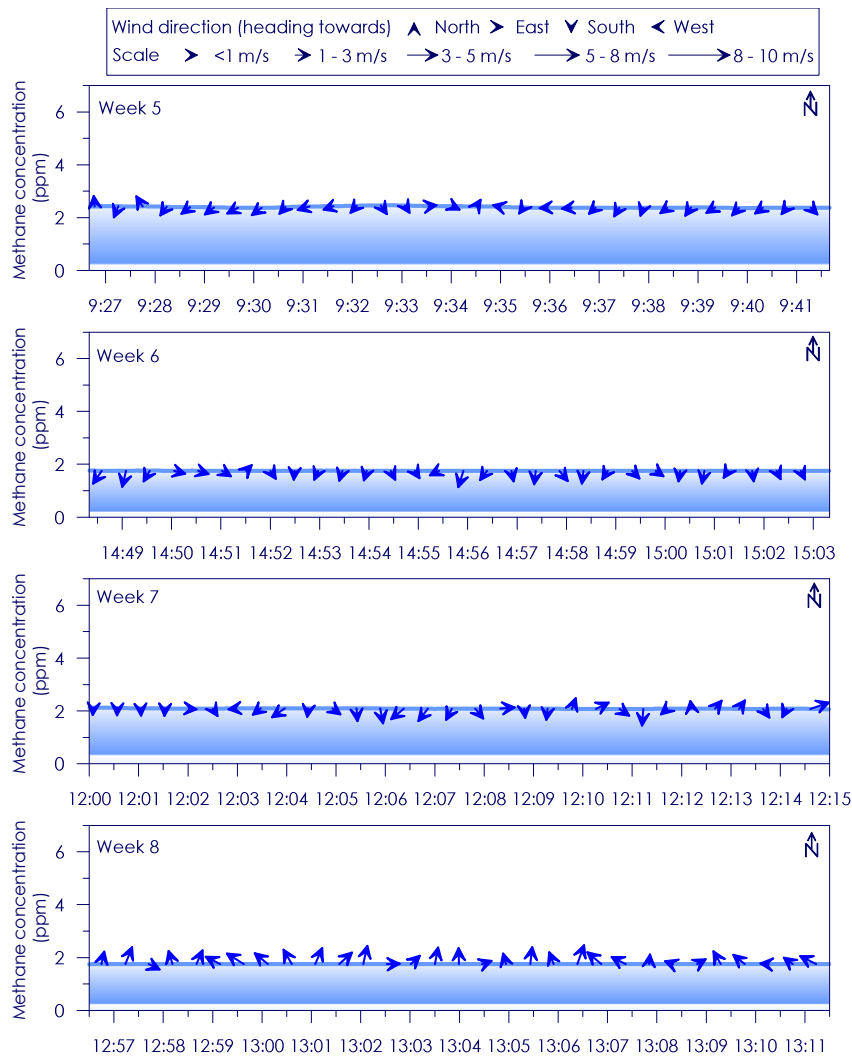


Figure C - 123: Time series of CH₄ concentration, wind speed and wind direction for Site 21 Weeks 5- 8

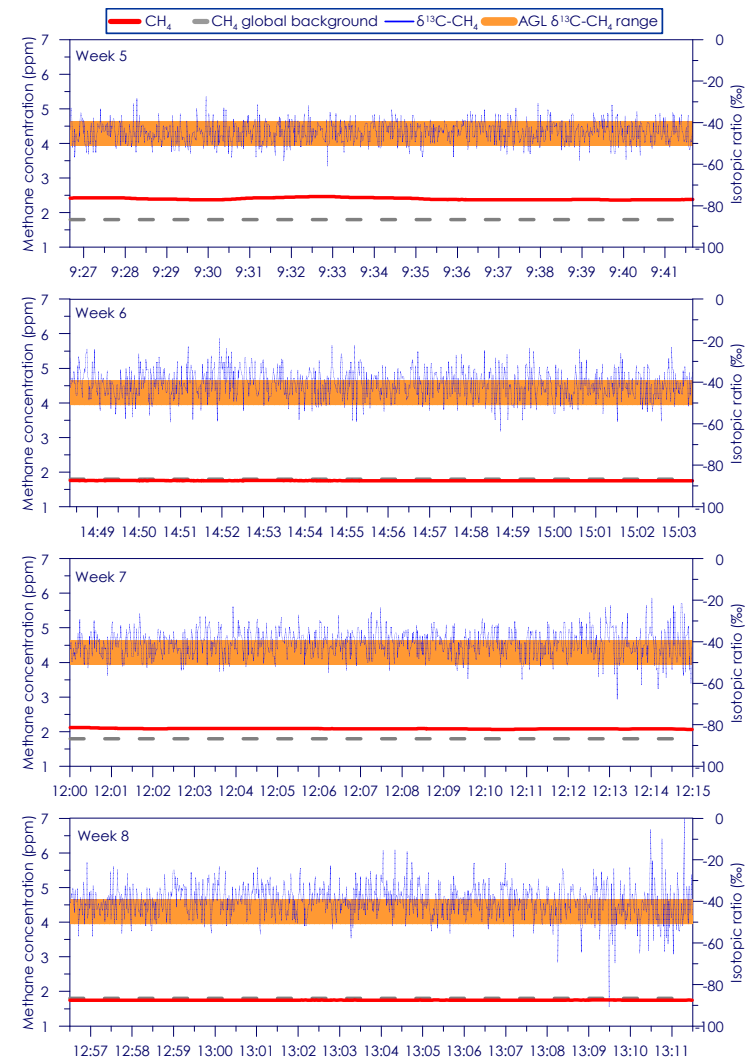


Figure C - 124: Time series of CH₄ concentration and isotopic ratio for Site 21 Weeks 5 - 8

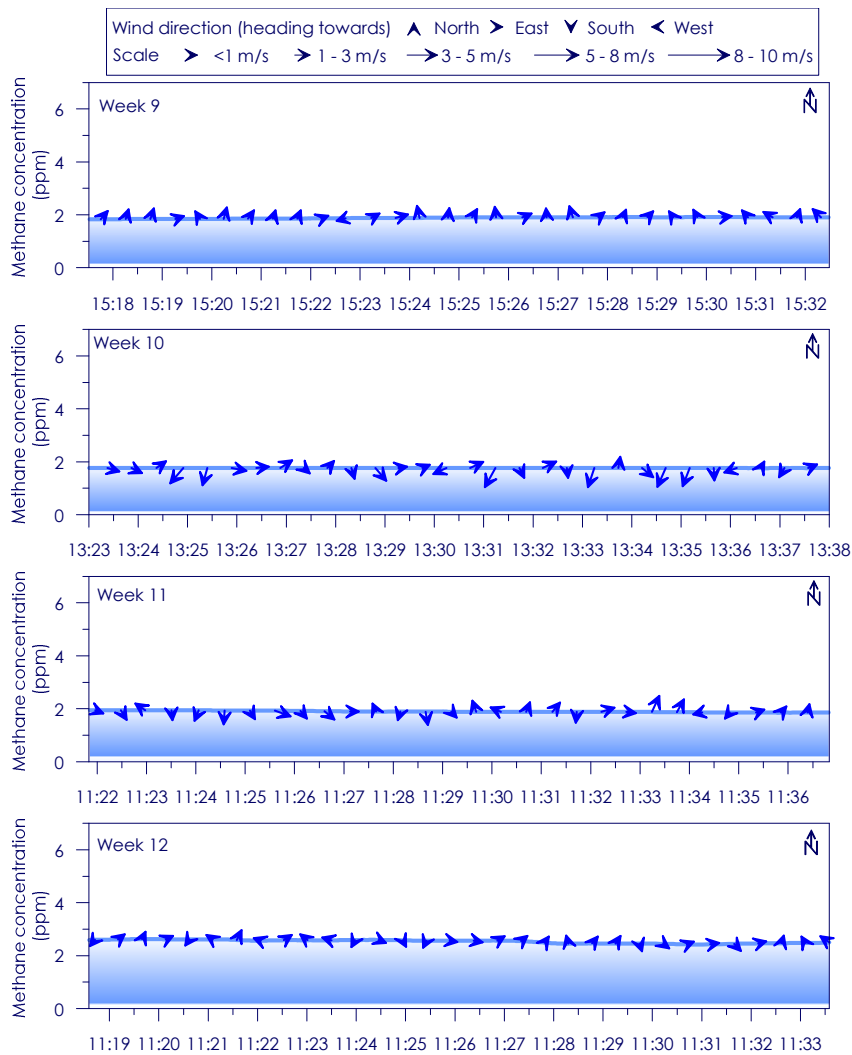


Figure C - 125: Time series of CH₄ concentration, wind speed and wind direction for Site 21 Weeks 9 - 12

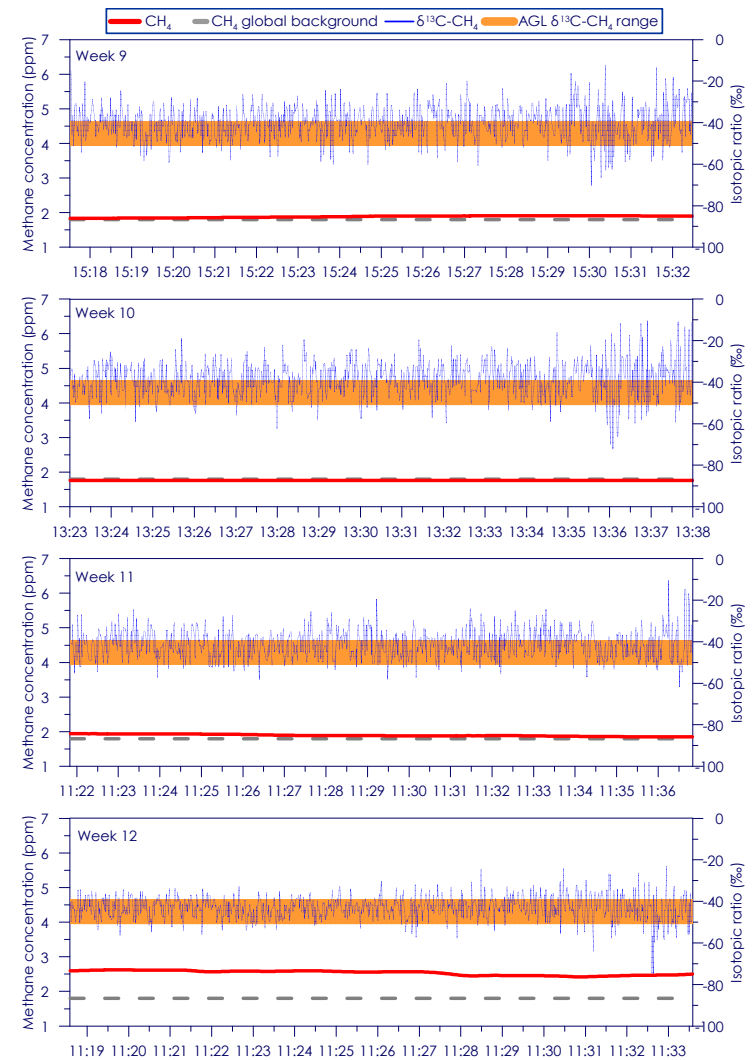


Figure C - 126: Time series of CH₄ concentration and isotopic ratio for Site 21 Weeks 9 - 12

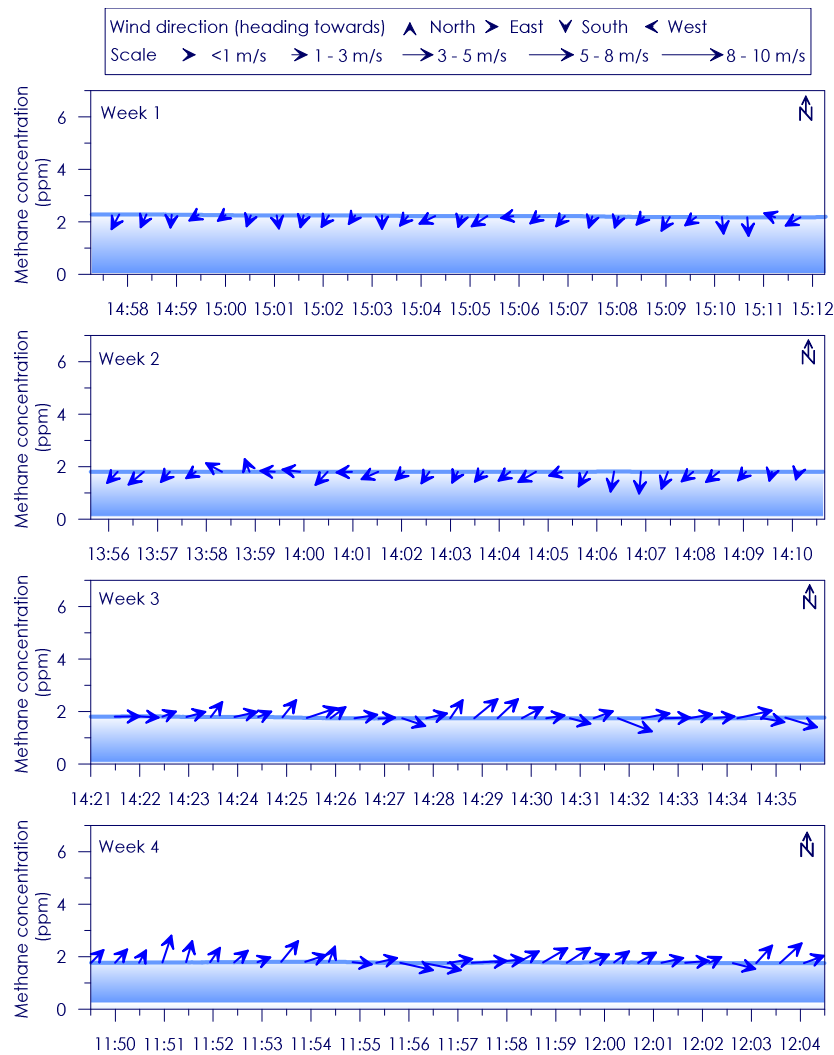


Figure C - 127: Time series of CH₄ concentration, wind speed and wind direction for Site 22 Weeks 1 - 4

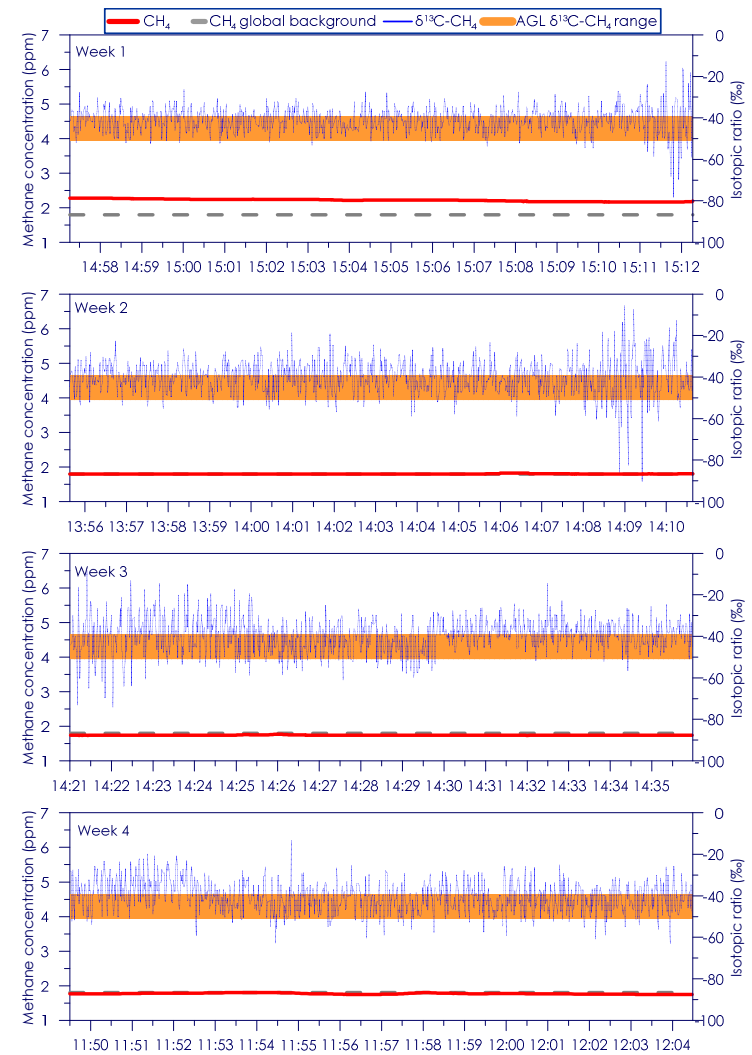


Figure C - 128: Time series of CH₄ concentration and isotopic ratio for Site 22 Weeks 1 - 4

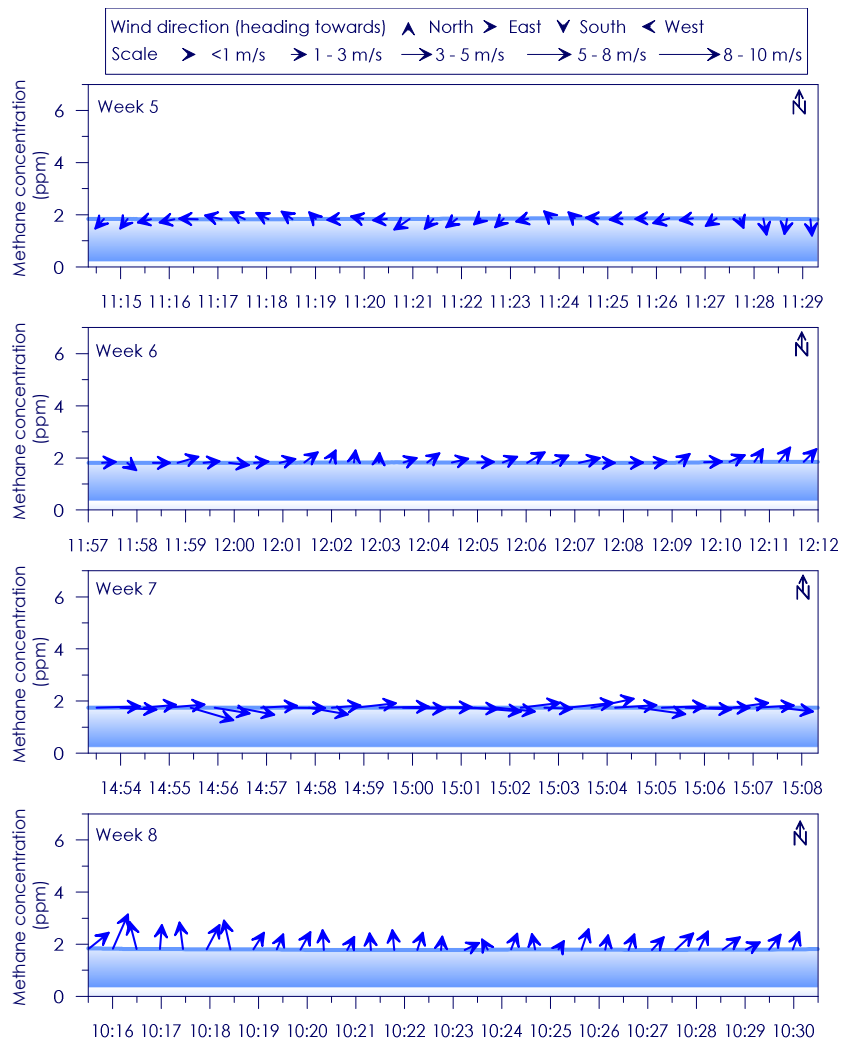


Figure C - 129: Time series of CH₄ concentration, wind speed and wind direction for Site 22 Weeks 5- 8

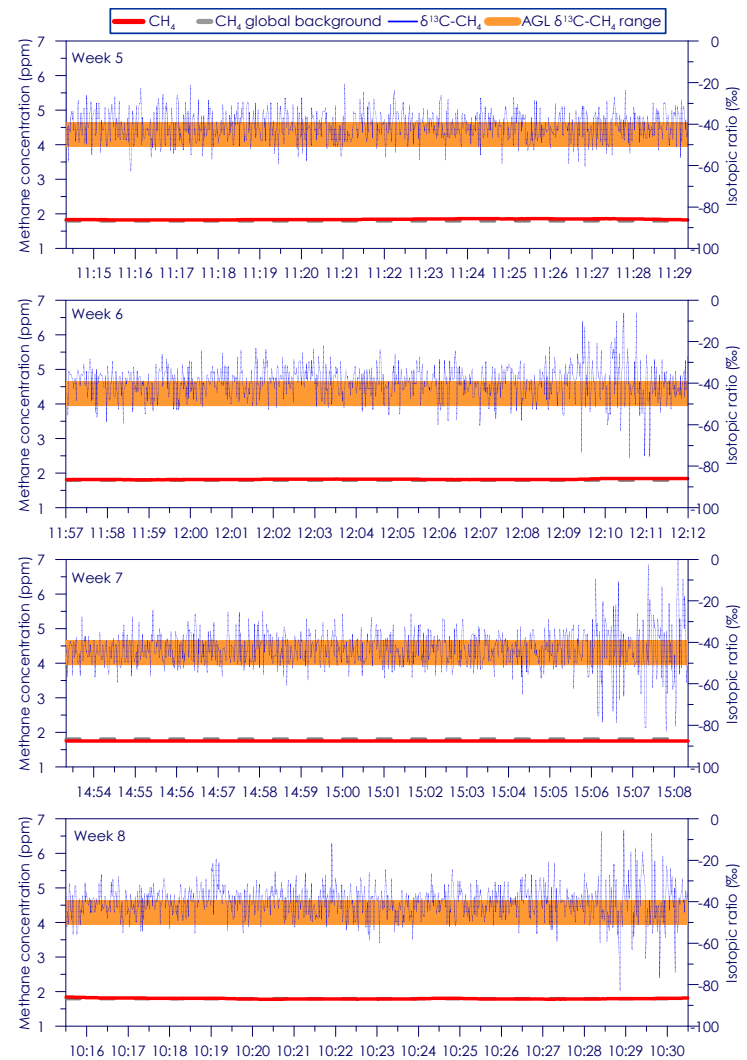


Figure C - 130: Time series of CH₄ concentration and isotopic ratio for Site 22 Weeks 5 - 8

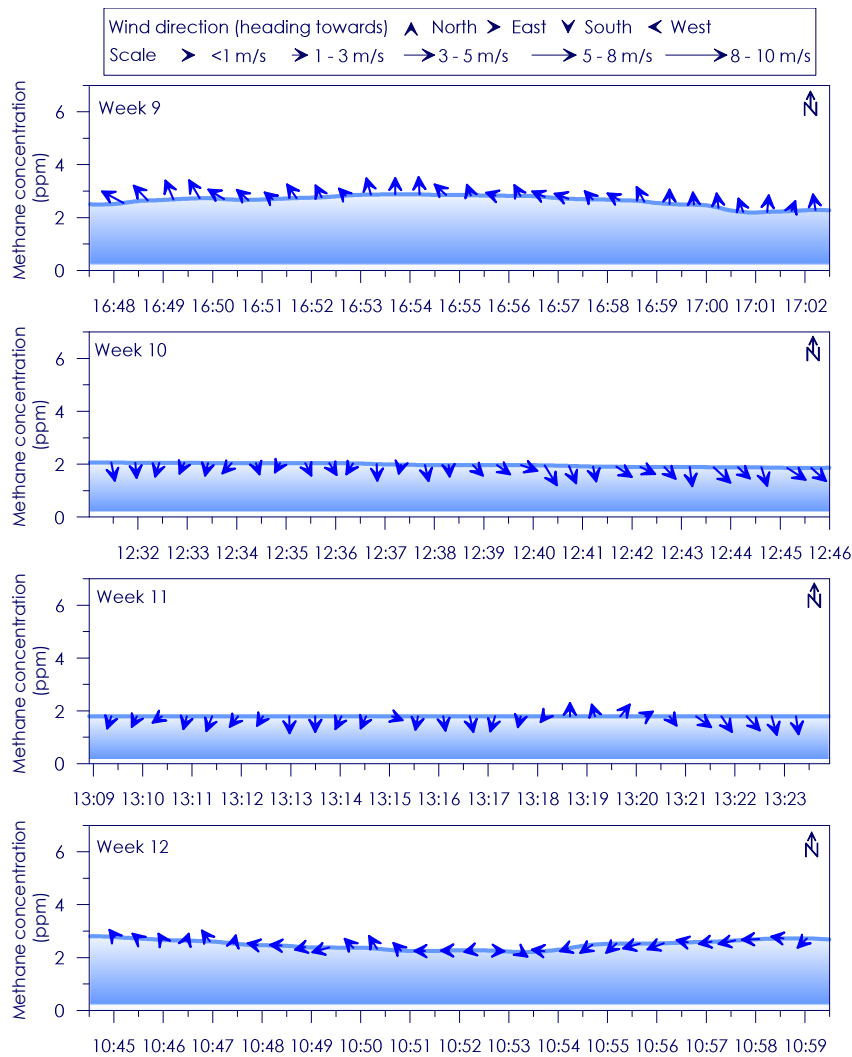


Figure C - 131: Time series of CH₄ concentration, wind speed and wind direction for Site 22 Weeks 9 - 12

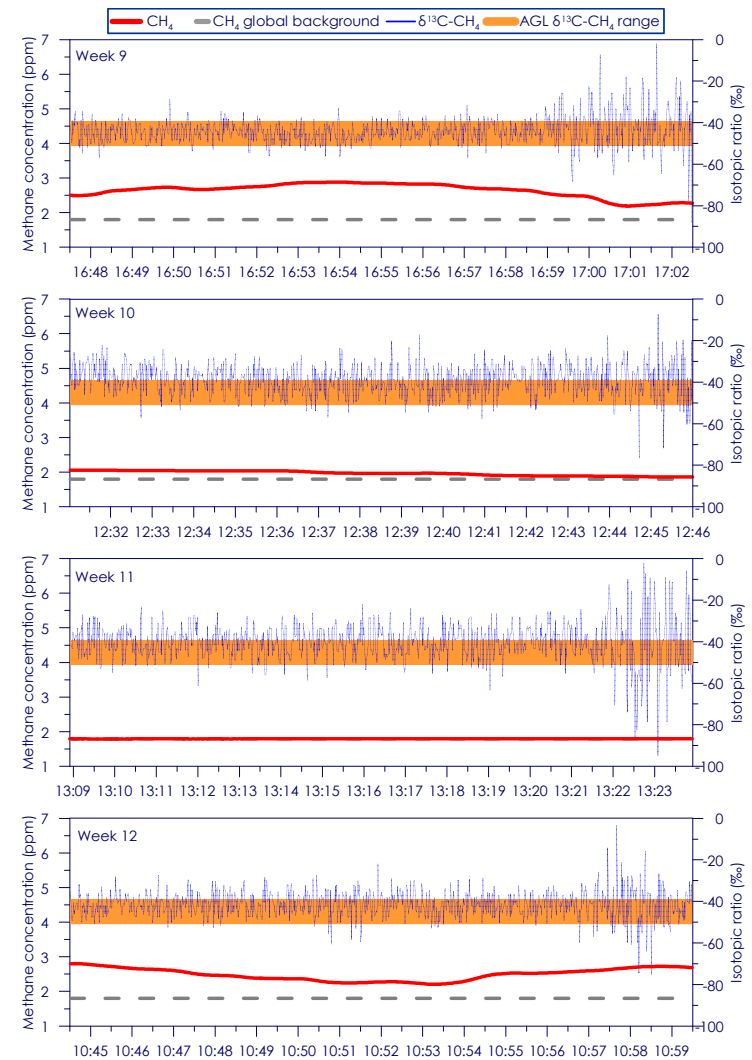


Figure C - 132: Time series of CH₄ concentration and isotopic ratio for Site 22 Weeks 9 - 12

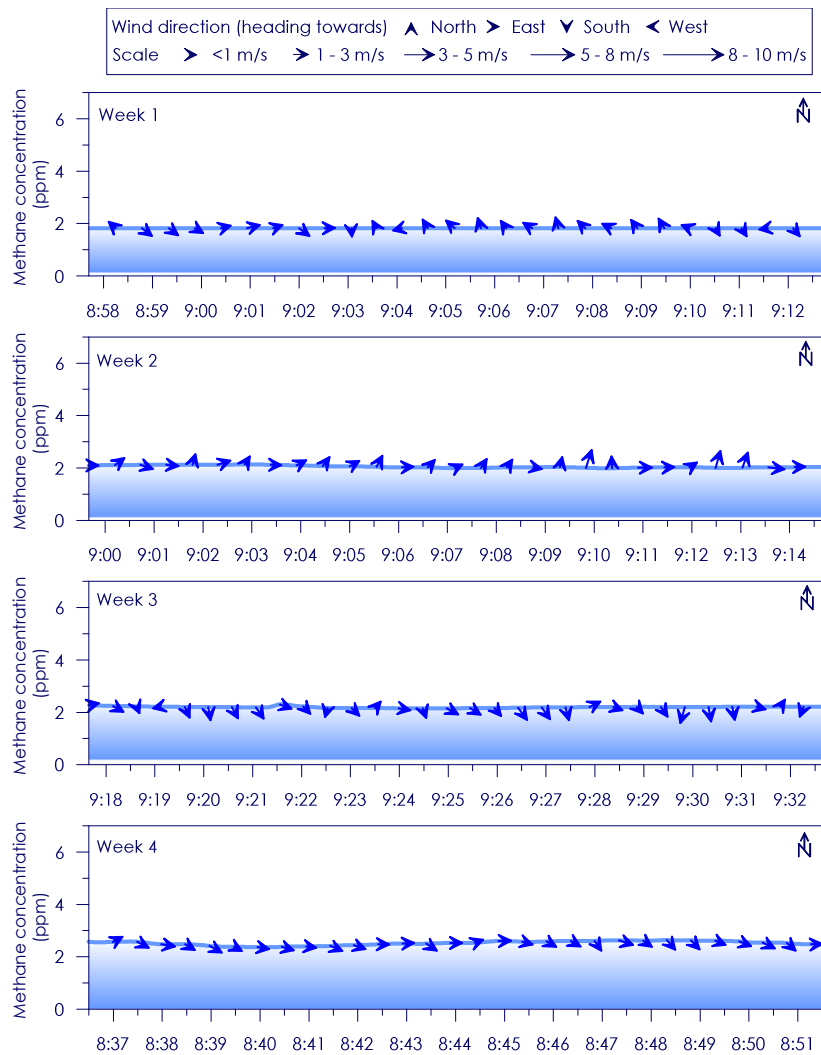


Figure C - 133: Time series of CH₄ concentration, wind speed and wind direction for Site 23 Weeks 1 - 4

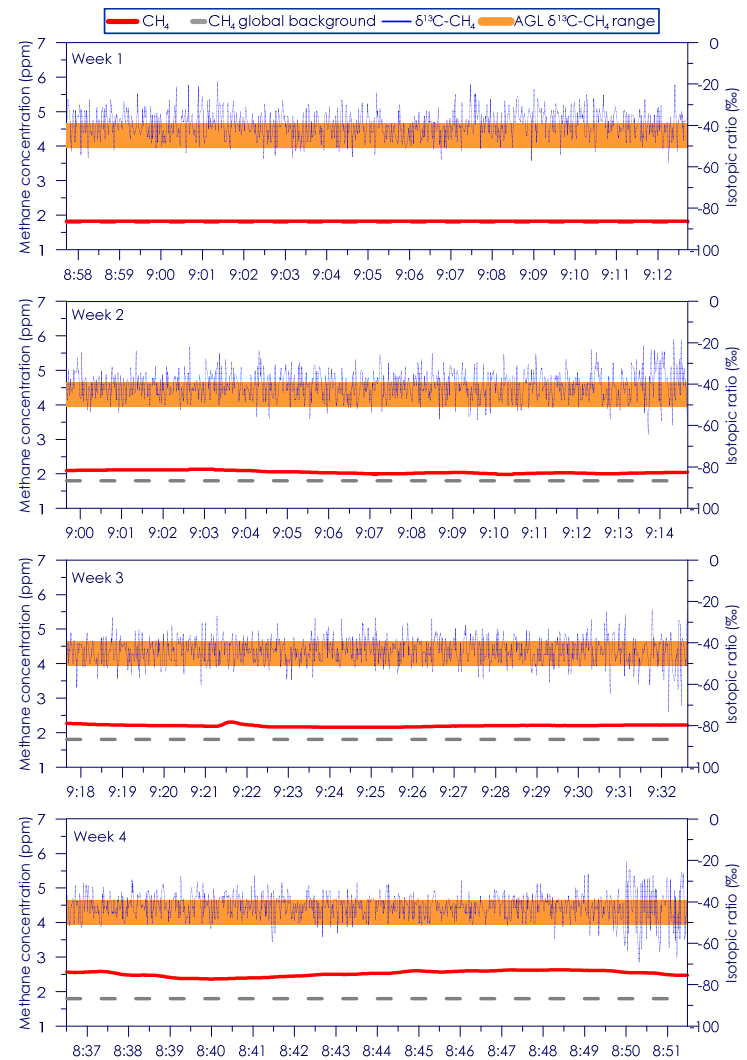


Figure C - 134: Time series of CH₄ concentration and isotopic ratio for Site 23 Weeks 1 - 4

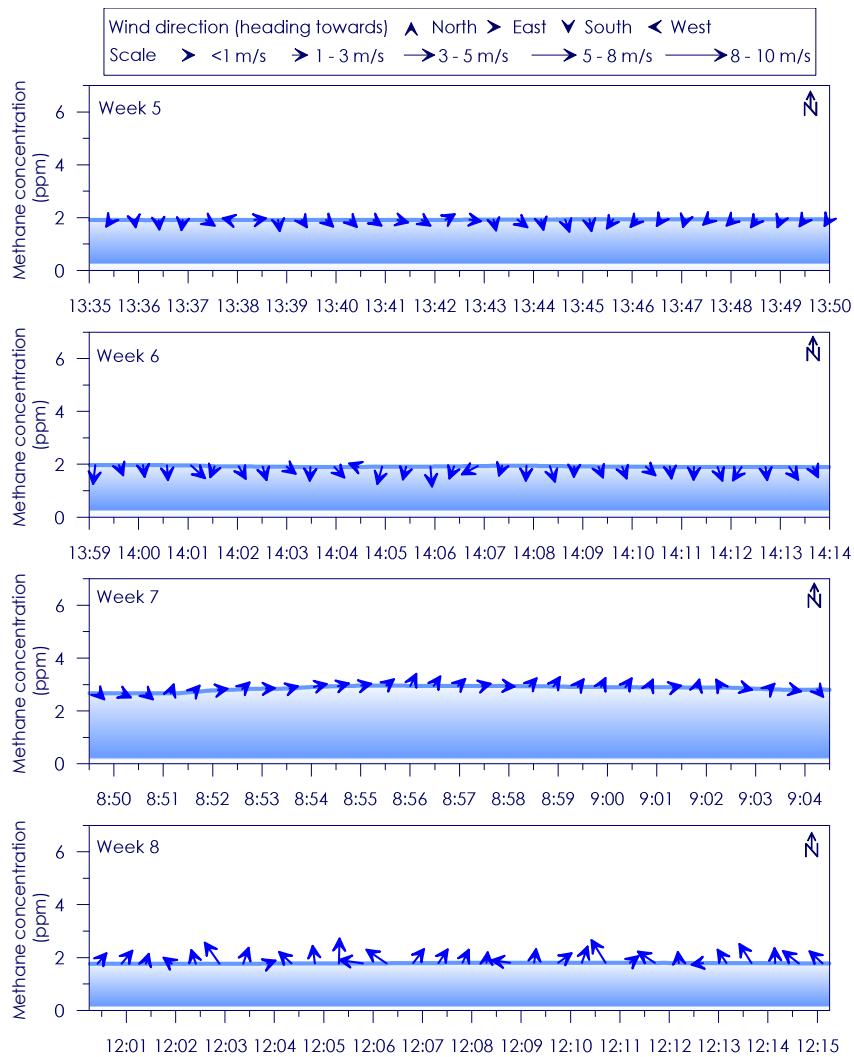


Figure C - 135: Time series of CH₄ concentration, wind speed and wind direction for Site 23 Weeks 5- 8

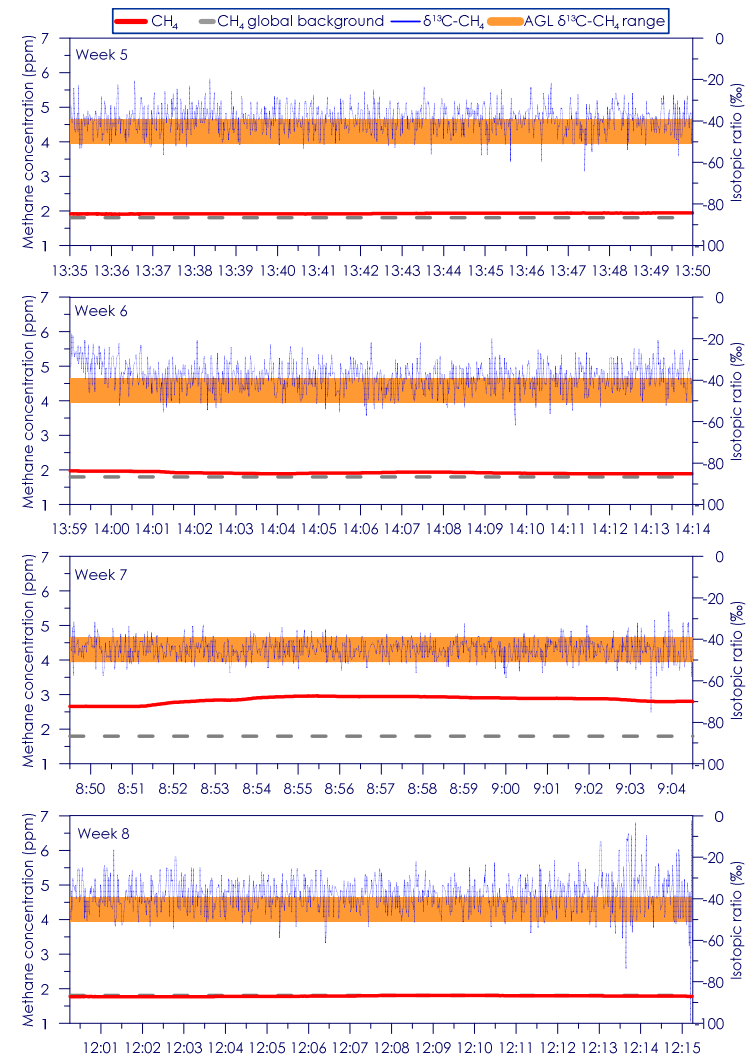


Figure C - 136: Time series of CH₄ concentration and isotopic ratio for Site 23 Weeks 5 - 8

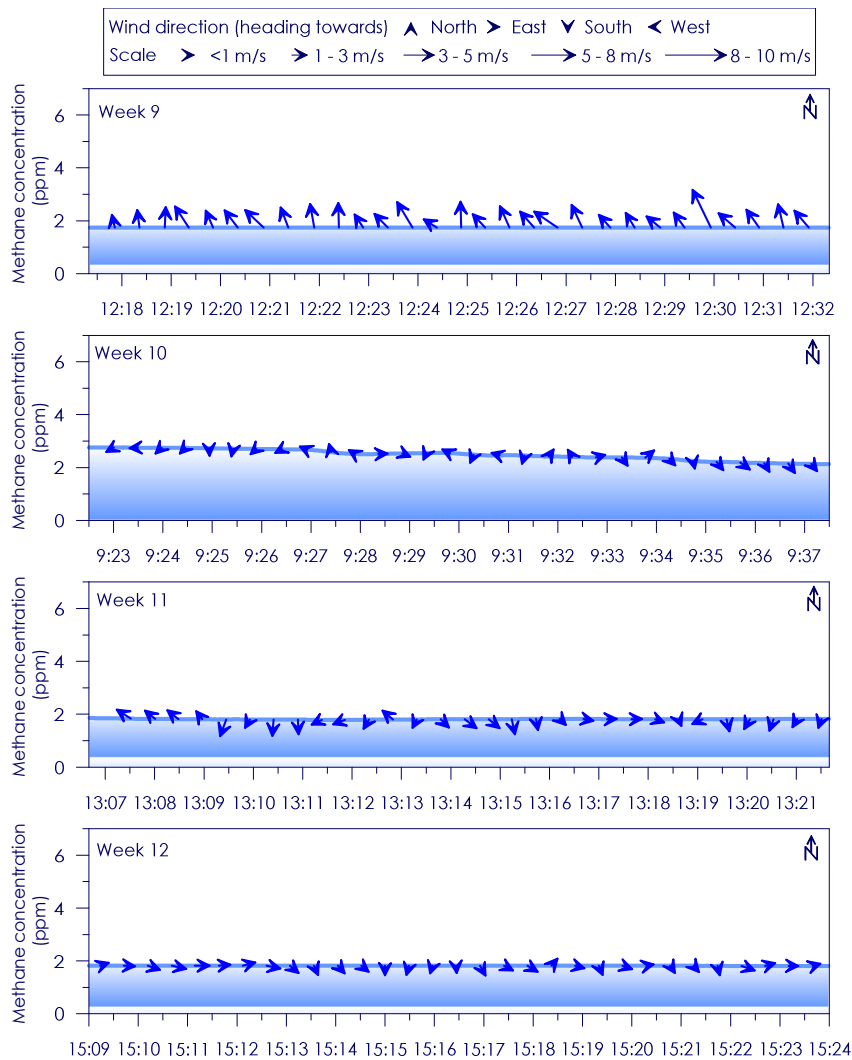


Figure C - 137: Time series of CH₄ concentration, wind speed and wind direction for Site 23 Weeks 9 - 12

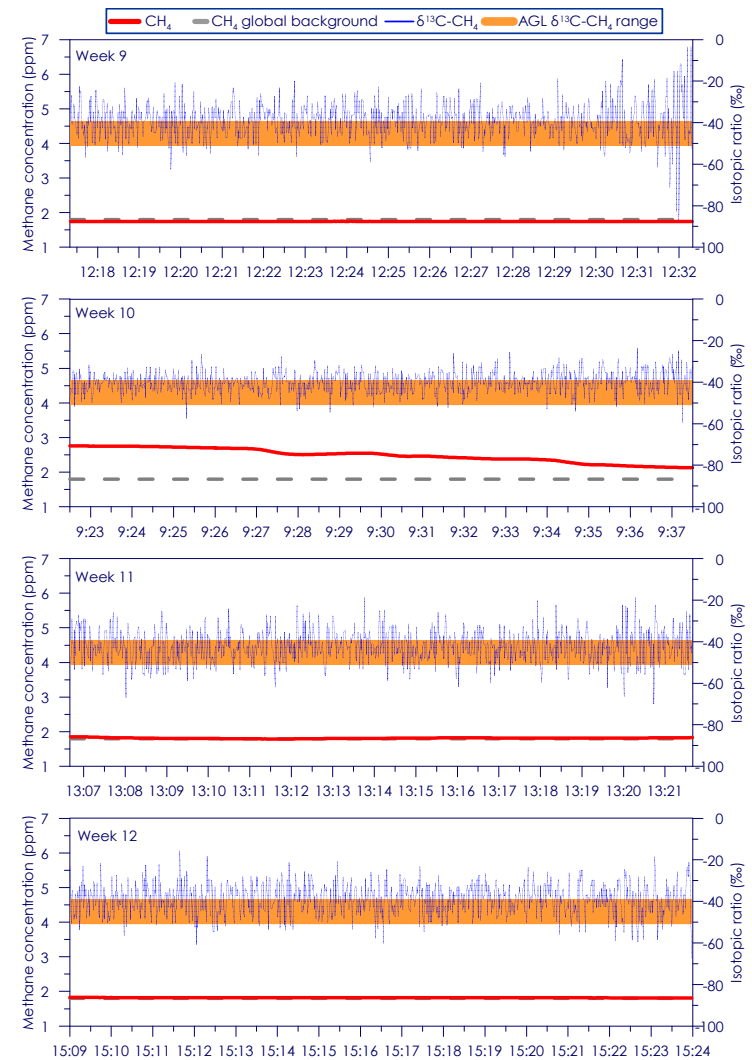


Figure C - 138: Time series of CH₄ concentration and isotopic ratio for Site 23 Weeks 9 - 12

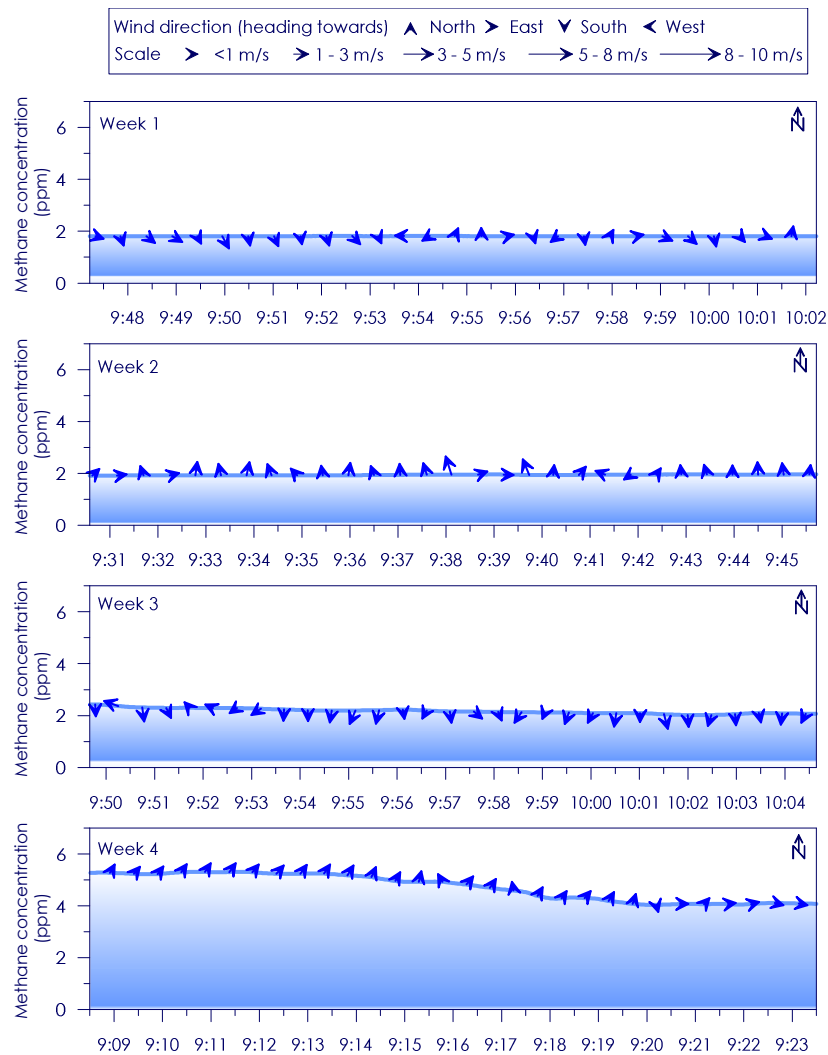


Figure C - 139: Time series of CH₄ concentration, wind speed and wind direction for Site 24 Weeks 1 - 4

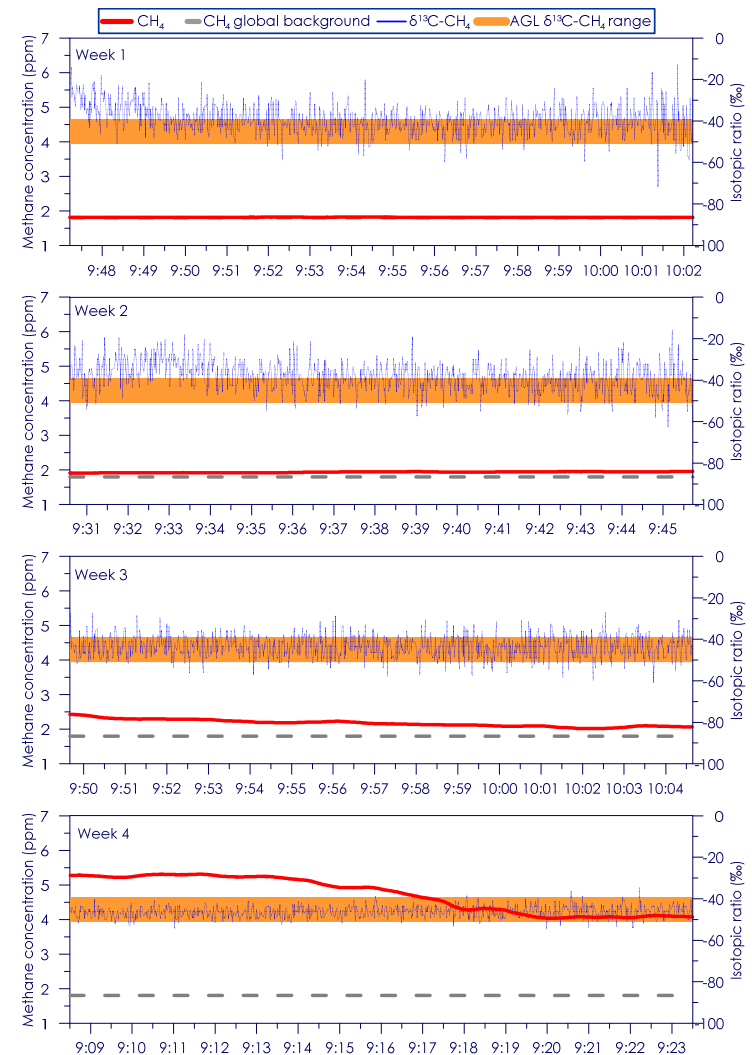


Figure C - 140: Time series of CH₄ concentration and isotopic ratio for Site 24 Weeks 1 - 4

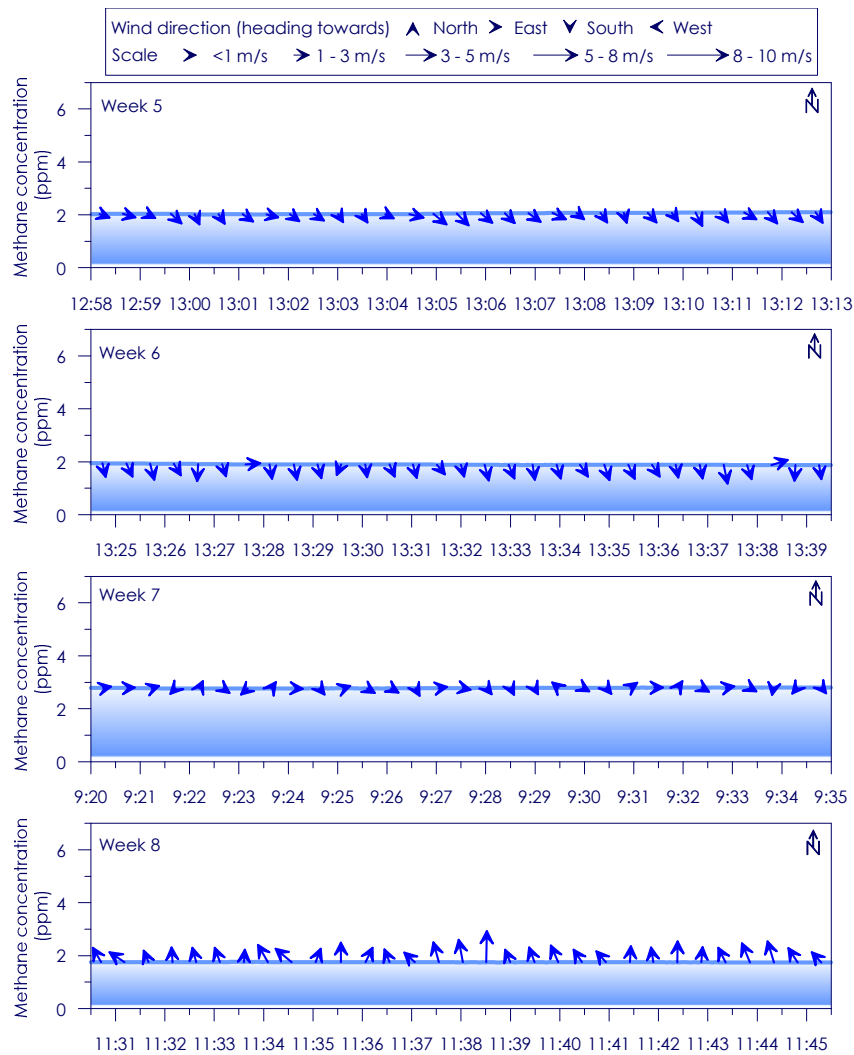


Figure C - 141: Time series of CH₄ concentration, wind speed and wind direction for Site 24 Weeks 5- 8

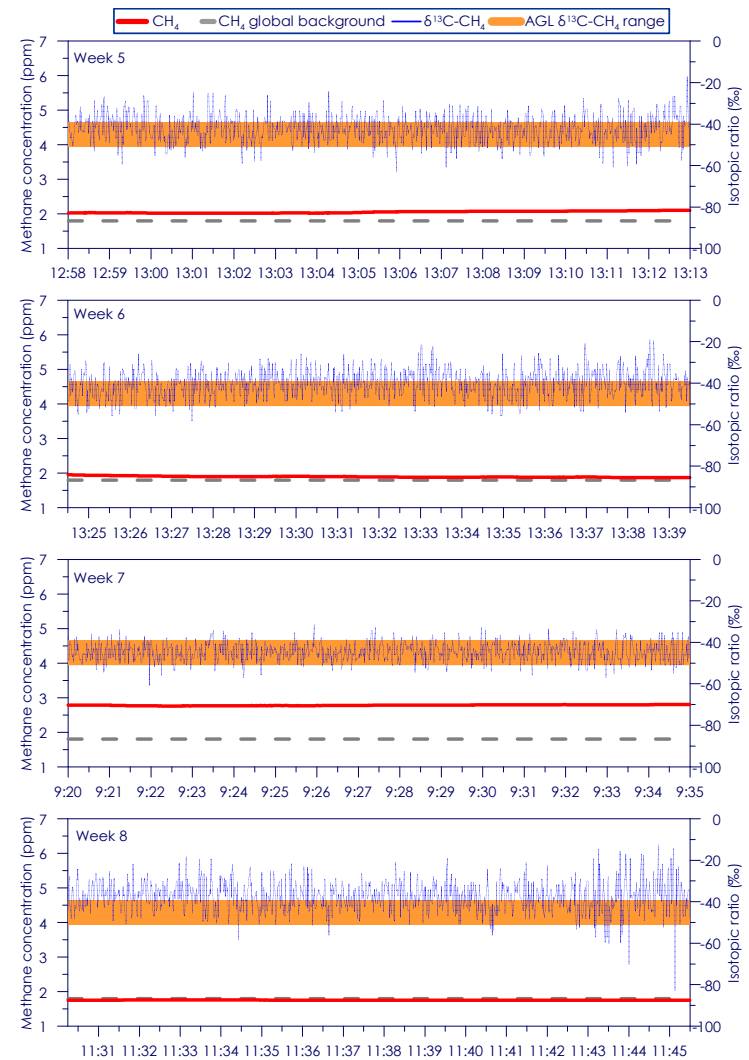


Figure C - 142: Time series of CH₄ concentration and isotopic ratio for Site 24 Weeks 5 - 8

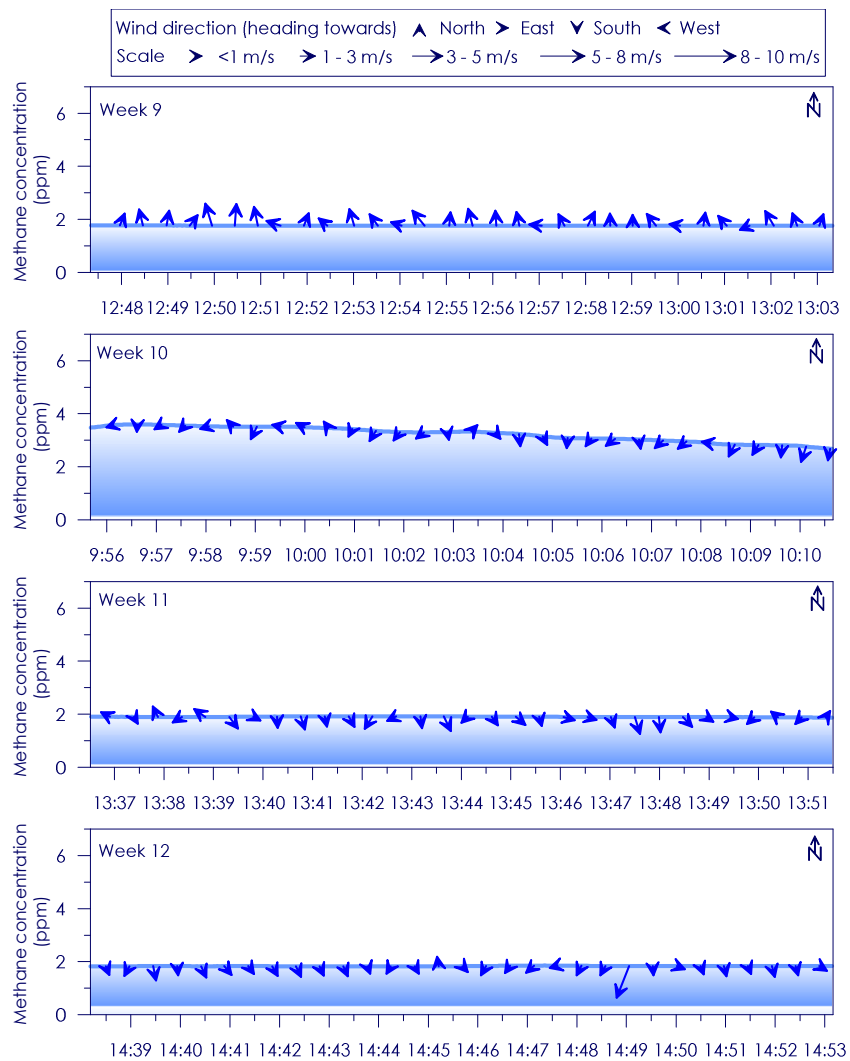


Figure C - 143: Time series of CH₄ concentration, wind speed and wind direction for Site 24 Weeks 9 - 12

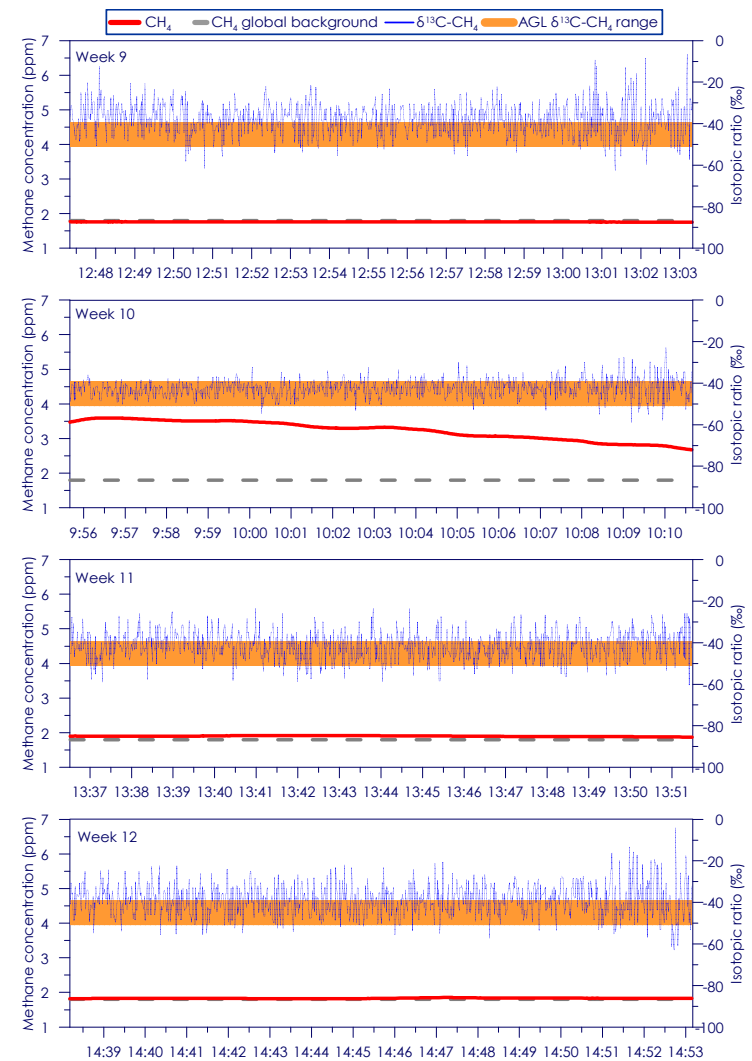


Figure C - 144: Time series of CH₄ concentration and isotopic ratio for Site 24 Weeks 9 - 12

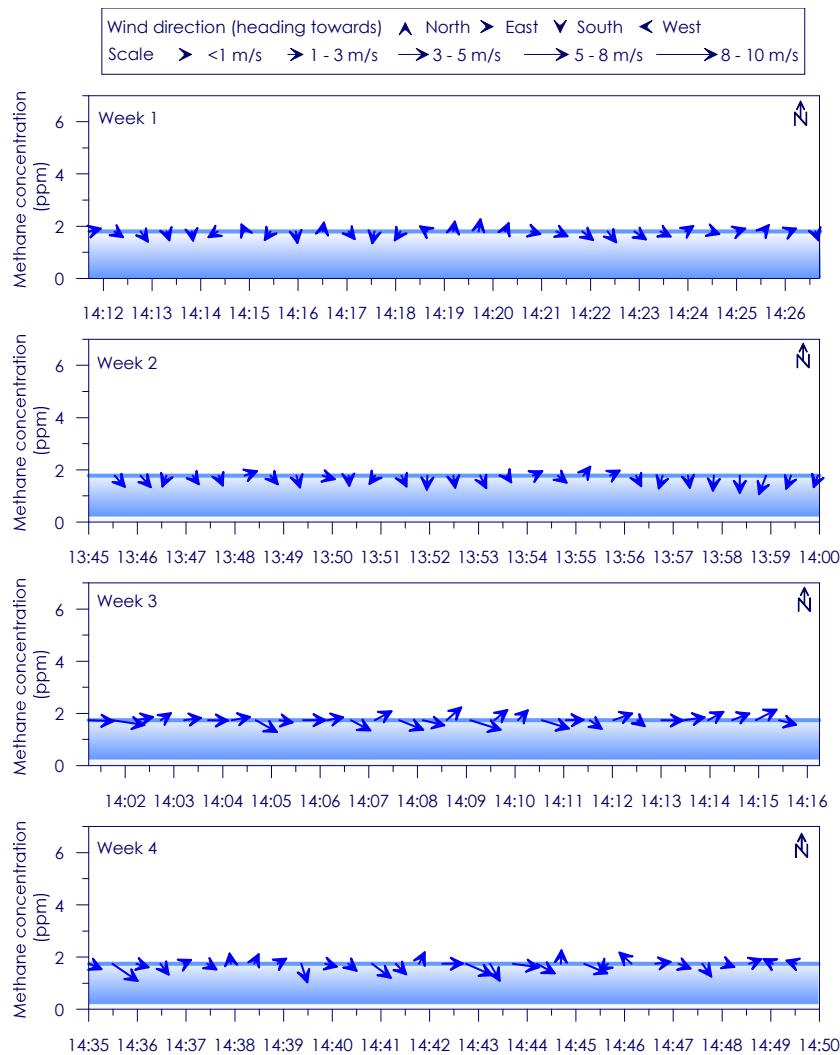


Figure C - 145: Time series of CH₄ concentration, wind speed and wind direction for Site 25 Weeks 1 - 4

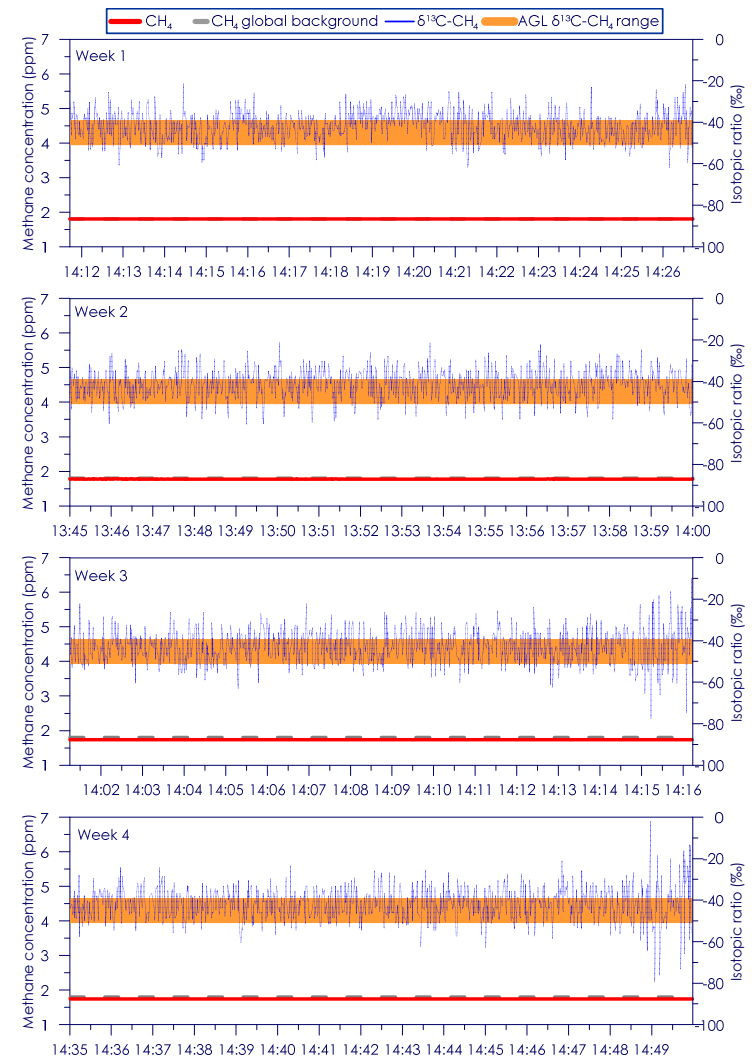


Figure C - 146: Time series of CH₄ concentration and isotopic ratio for Site 25 Weeks 1 - 4

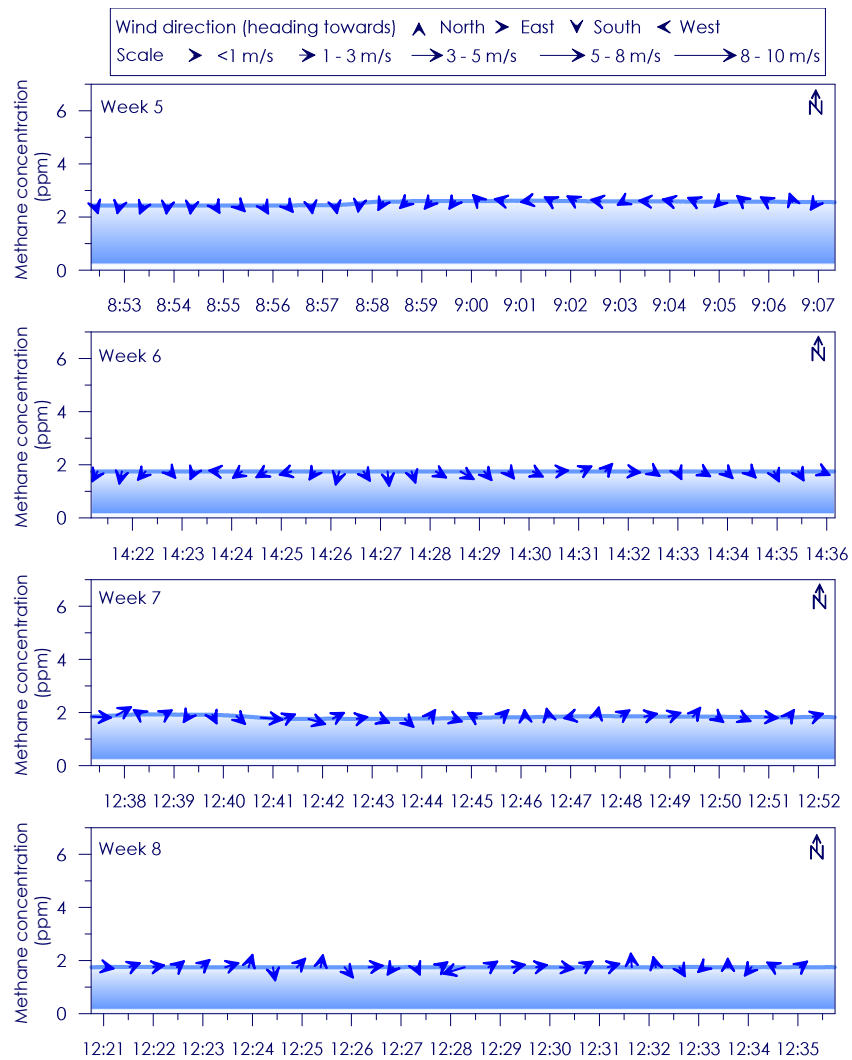


Figure C - 147: Time series of CH₄ concentration, wind speed and wind direction for Site 25 Weeks 5- 8

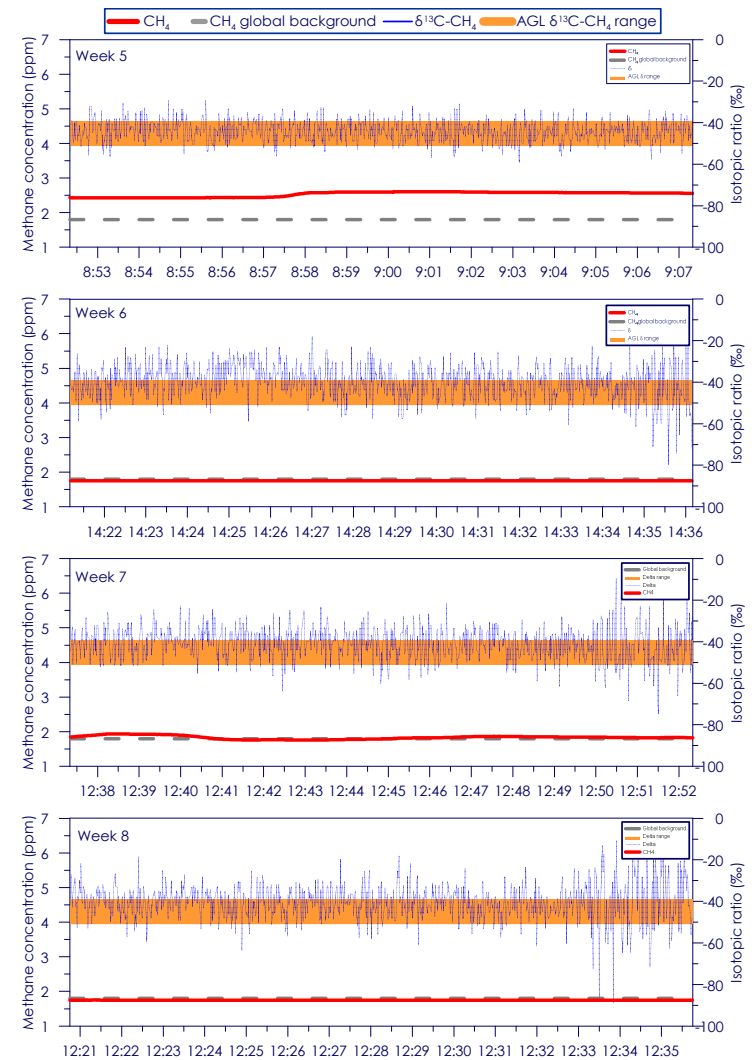


Figure C - 148: Time series of CH₄ concentration and isotopic ratio for Site 25 Weeks 5 - 8

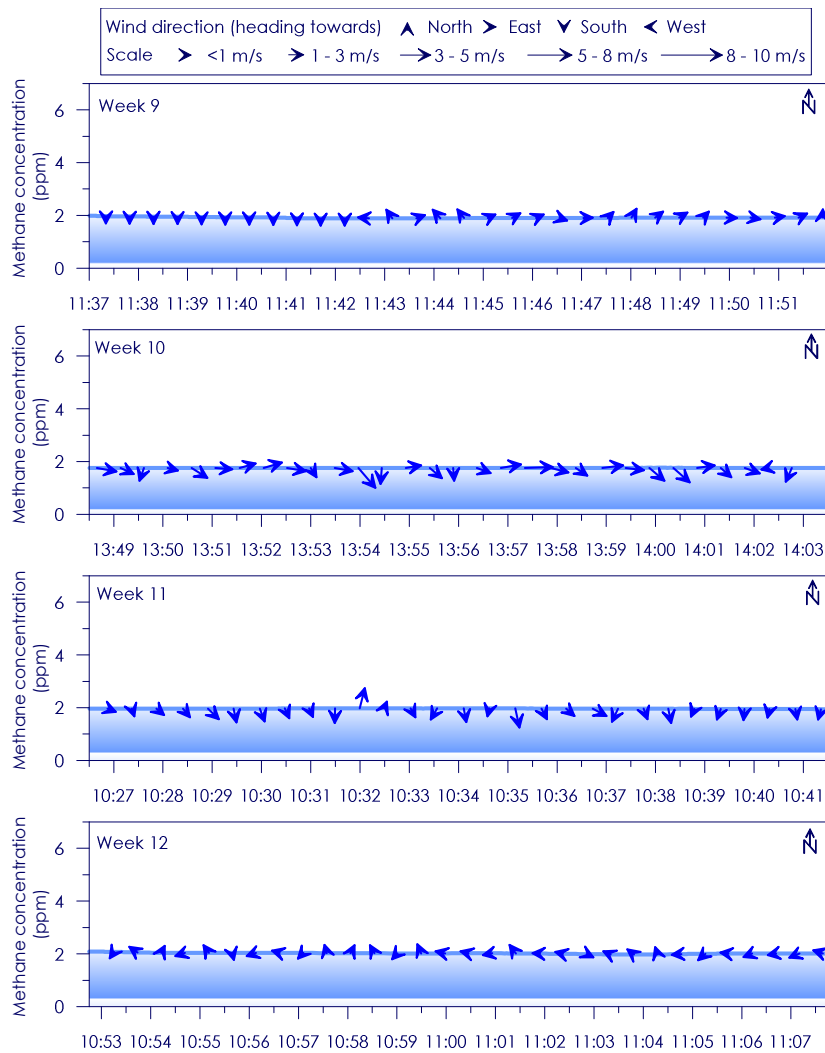


Figure C - 149: Time series of CH₄ concentration, wind speed and wind direction for Site 25 Weeks 9 - 12

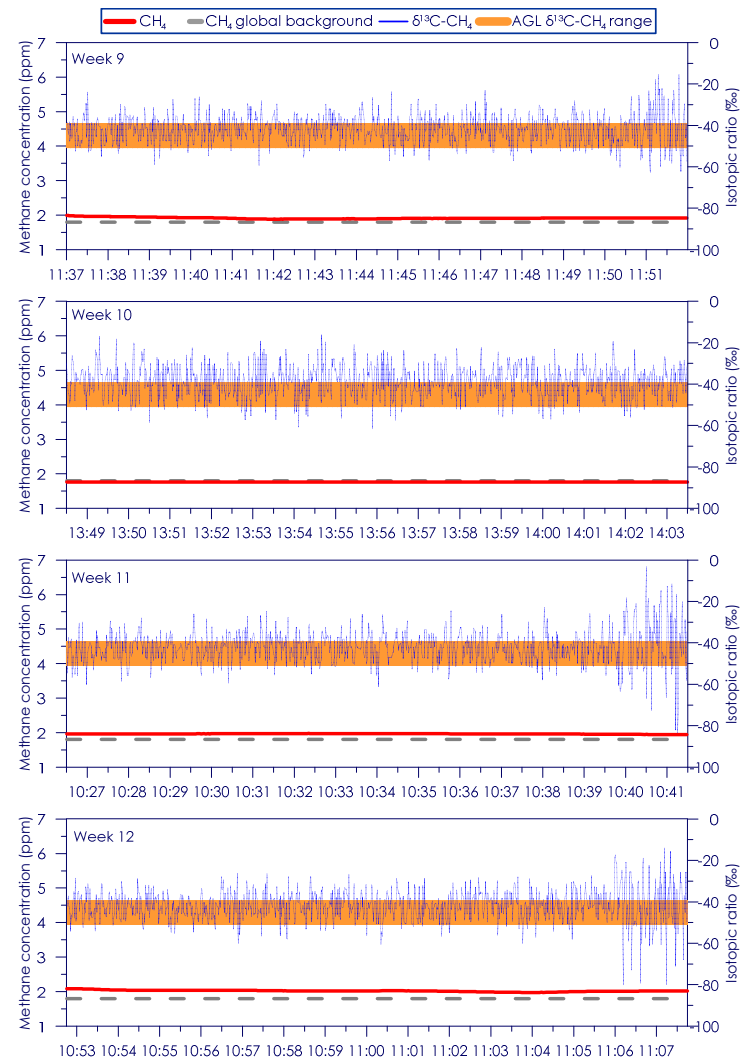


Figure C - 150: Time series of CH₄ concentration and isotopic ratio for Site 25 Weeks 9 - 12