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| --- | --- | --- | --- | --- | --- | --- |
| Lake, Core, and Section number | Section Depth (cm) | Cumulative Depth (cm) | 14C Age (± SD) | Cal yr BP | 1-σ cal yr BP range (min– max) | CAMS # |
| Meekin, PC (C1S1) | 30.25-31 | 30.25-31 | 895 ± 30 | 841 | 736–917 | 149837 |
| Meekin, PC (C1S1) | 50-51 | 50-51 | 1605 ± 30 | 1466 | 1376–1538 | 147807 |
| Meekin, PC (C1S2) | 10.25-11 | 79.5-81.25 | 2020 ± 30 | 1984 | 1846–2095 | 149838 |
| Meekin, PC (C1S2) | 50-50.5 | 118-118.5 | 2670 ± 30 | 2796 | 2737–2902 | 147808 |
| Meekin, PC (C1S2) | 80-81 | 149-149.5 | 3270 ± 40 | 3517 | 3417–3683 | 147809 |
| Meekin, PC (C1S2) | 85.25-85.5 | 154-154.5 | 3505 ± 30 | 3721 | 3612–3851 | 147835 |
| Meekin, PC (C1S3) | 25-25.5 | 183.5-184 | 4110 ± 30 | 4623 | 4459–4799 | 157808 |
| Meekin, PC (C1S3) | 75-75.5 | 233-233.5 | 4995 ± 30 | 5713 | 5604–5839 | 157809 |
| Meekin, PC (C1S4) | 25-25.5 | 283-283.5 | 5620 ± 30 | 6434 | 6317–6572 | 157810 |
| Meekin, PC (C1S4) | 75-75.5 | 333-333.5 | 6640 ± 30 | 7522 | 7435–7604 | 157811 |
| Meekin. PC (C1S5) | 25-25.5 | 383-383.5 | 7885 ± 30 | 8684 | 8574–8924 | 157812 |
| Meekin, PC (C1S5) | 50-50.5 | 409-409.5 | 8280 ± 35 | 9262 | 9066–9414 | 157813 |
| Lake 239, GC (13A, C2S1) | 15.25-15.5 | 13.75\* | 565 ± 35 | 588 | 520–652 | 131909 |
| Lake 239, GC (13A, C2S1) | 26.75-27 | 26\* | 1590 ± 35 | 1463 | 1373–1583 | 131910 |
| Lake 239, GC (13A, C2S1) | 39.75-40 | 43\* | 2535 ± 35 | 2596 | 2408–2741 | 131911 |
| Lake 239, PC (13A, C2S2) | 26.5 -27 | 79-79.5 | 4825 ± 35 | 5549 | 5344–5655 | 130308 |
| Lake 239, PC (13A, C2S2) | 76-76.5 | 128.5-129 | 7385 ± 30 | 8210 | 8030–8304 | 130384 |
| Lake 239, PC (13A, C2S3) | 32.5-33 | 184-184.5 | 8375 ± 40 | 9443 | 9098–9473 | 130386 |
| Lake 239, PC (13A, C2S3) | 82.5-83 | 234-234.5 | 8715 ± 40 | 10,193 | 9772–10,354 | 130385 |
| Lake 239, PC (13A, C2S4) | 31.5-32 | 282-282.5 | 10070 ± 100 | 11,782 | 11,341–12,410 | 130387 |
| Gall, PC (C2S1) | 24-24.5 | 24-24.5 | 1125 ± 53 | 1044 | 906–1231 | 149853 |
| Gall, PC (C2S1) | 44-44.5 | 44-44.5 | 1760 ± 35 | 1690 | 1549–1796 | 149831 |
| Gall, PC (C2S1) | 63-63.5 | 63-63.5 | 2380 ± 30 | 2445 | 2339–2672 | 149832 |
| Gall, PC (C2S1) | 80-80.5 | 80-80.5 | 3110 ± 30 | 3300 | 3177–3429 | 149833 |
| Gall, PC (C2S2) | 27-27.5 | 110-110.5 | 4155 ± 30 | 4691 | 4538–4823 | 157795 |
| Gall PC (C2S2) | 77-77.5 | 161-161.5 | 6005 ± 35 | 6842 | 6698–6986 | 157796 |
| Gall, PC (C2S3) | 21-21.5 | 196-196.5 | 7525 ± 30 | 8331 | 8189–8397 | 157797 |
| Gall, PC (C2S3) | 47-47.5 | 222-222.5 | 8045 ± 40 | 9036 | 8770–9258 | 157798 |

**Supplemental Table 2**. Summary of the 14C dates based on isolated pollen grains from selected intervals from nearshore cores taken from Meekin Lake, Lake 239, and Gall Lake cores to determine % planktonic diatoms and concentration of planktonic diatoms for each lake for Fig. 4 and Supplemental Figure 2. PC = piston core, GC = gravity core. Data for Meekin Lake and Gall Lake are from Karmakar et al. (2015) and for Lake 239 are from Laird and Cumming (2008).