

TABLE OF HOURLY VALUES (GREENWICH MEAN CIVIL TIME)—continued.  
Horizontal Force: 0.22 . . . C.G.S.

| Date.      | 0h. | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. | 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | Mean. |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1914.      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
| February 1 | 393 | 397 | 413 | 425 | 442 | 443 | 437 | 436 | 436 | 437 | 438  | 438  | 437  | 438  | 437  | 438  | 438  | 438  | 438  | 443  | 443  | 437  | 427  | 416  | 431   |
| " 2        | 408 | 414 | 420 | 423 | 443 | 443 | 440 | 434 | 444 | 445 | 444  | 441  | 441  | 435  | 429  | 434  | 443  | 443  | 438  | 440  | 436  | 425  | 415  | 410  | 432   |
| " 3        | 406 | 403 | 418 | 427 | 447 | 448 | 443 | 443 | 443 | 445 | 447  | 443  | 442  | 438  | 438  | 441  | 444  | 444  | 442  | 436  | 434  | 429  | 420  | 404  | 433   |
| " 4        | 398 | 401 | 413 | 413 | 435 | 437 | 427 | 437 | 437 | 443 | 446  | 435  | 433  | 431  | 429  | 430  | 432  | 432  | 433  | 435  | 432  | 427  | 421  | 411  | 407   |
| " 5        | 407 | 416 | 427 | 429 | 434 | 441 | 439 | 438 | 438 | 439 | 438  | 438  | 435  | 435  | 431  | 425  | 429  | 430  | 430  | 431  | 431  | 426  | 412  | 407  | 429   |
| " 6        | 406 | 412 | 421 | 431 | 440 | 441 | 439 | 431 | 406 | 424 | 424  | 421  | 411  | 411  | 413  | 421  | 436  | 435  | 440  | 425  | 414  | 406  | 391  | 380  | 420   |
| " 7        | 380 | 407 | 416 | 420 | 429 | 433 | 430 | 433 | 431 | 428 | 431  | 430  | 430  | 432  | 435  | 428  | 425  | 427  | 430  | 429  | 430  | 418  | 416  | 389  | 423   |
| " 8        | 388 | 394 | 407 | 420 | 416 | 426 | 429 | 426 | 426 | 425 | 426  | 429  | 426  | 428  | 431  | 426  | 426  | 426  | 428  | 425  | 422  | 412  | 404  | 400  | 419   |
| " 9        | 389 | 394 | 405 | 418 | 429 | 437 | 434 | 434 | 435 | 437 | 438  | 438  | 439  | 436  | 435  | 433  | 434  | 434  | 432  | 432  | 424  | 413  | 403  | 401  | 425   |
| " 10       | 398 | 402 | 416 | 435 | 440 | 439 | 435 | 434 | 430 | 432 | 431  | 431  | 428  | 428  | 427  | 428  | 430  | 432  | 432  | 434  | 429  | 419  | 404  | 404  | 426   |
| " 11       | 382 | 396 | 415 | 426 | 433 | 436 | 432 | 424 | 425 | 428 | 432  | 432  | 430  | 430  | 427  | 427  | 429  | 427  | 428  | 429  | 423  | 412  | 399  | 390  | 421   |
| " 12       | 382 | 391 | 410 | 427 | 435 | 432 | 431 | 429 | 428 | 429 | 427  | 429  | 428  | 426  | 426  | 428  | 430  | 433  | 436  | 436  | 432  | 426  | 411  | 398  | 423   |
| " 13       | 387 | 385 | 396 | 414 | 428 | 435 | 433 | 435 | 434 | 434 | 430  | 431  | 430  | 429  | 431  | 426  | 432  | 438  | 434  | 434  | 431  | 422  | 405  | 392  | 423   |
| " 14       | 382 | 378 | 384 | 402 | 420 | 428 | 426 | 428 | 426 | 429 | 429  | 428  | 426  | 426  | 425  | 425  | 433  | 431  | 432  | 436  | 433  | 428  | 415  | 413  | 420   |
| " 15       | 396 | 398 | 405 | 426 | 413 | 425 | 432 | 423 | 430 | 428 | 425  | 424  | 427  | 421  | 421  | 421  | 421  | 420  | 421  | 420  | 421  | 412  | 404  | 402  | 418   |
| " 16       | 390 | 390 | 394 | 399 | 418 | 420 | 423 | 421 | 427 | 427 | 426  | 425  | 423  | 424  | 423  | 426  | 427  | 431  | 429  | 432  | 434  | 423  | 414  | 413  | 419   |
| " 17       | 397 | 400 | 407 | 429 | 445 | 444 | 435 | 433 | 424 | 433 | 429  | 431  | 428  | 428  | 429  | 430  | 440  | 435  | 439  | 440  | 439  | 433  | 422  | 422  | 429   |
| " 18       | 405 | 413 | 420 | 426 | 445 | 426 | 432 | 428 | 433 | 433 | 434  | 435  | 434  | 430  | 427  | 426  | 427  | 425  | 426  | 430  | 425  | 416  | 408  | 404  | 425   |
| " 19       | 404 | 405 | 418 | 430 | 434 | 434 | 430 | 431 | 430 | 433 | 433  | 431  | 423  | 426  | 422  | 420  | 423  | 424  | 424  | 424  | 423  | 419  | 414  | 402  | 423   |
| " 20       | 394 | 394 | 401 | 411 | 423 | 427 | 427 | 430 | 429 | 435 | 436  | 434  | 429  | 427  | 429  | 432  | 429  | 429  | 429  | 428  | 425  | 414  | 407  | 407  | 422   |
| " 21       | 402 | 401 | 405 | 417 | 429 | 433 | 432 | 430 | 429 | 429 | 431  | 430  | 428  | 429  | 427  | 426  | 426  | 426  | 430  | 431  | 430  | 423  | 406  | 393  | 423   |
| " 22       | 389 | 386 | 403 | 418 | 429 | 431 | 426 | 426 | 423 | 424 | 424  | 427  | 438  | 437  | 437  | 435  | 430  | 428  | 430  | 431  | 422  | 404  | 402  | 402  | 421   |
| " 23       | 384 | 393 | 405 | 411 | 414 | 417 | 420 | 422 | 421 | 423 | 424  | 436  | 433  | 432  | 427  | 424  | 424  | 424  | 426  | 424  | 425  | 417  | 405  | 393  | 417   |
| " 24       | 393 | 405 | 421 | 434 | 438 | 442 | 436 | 433 | 434 | 431 | 433  | 428  | 428  | 427  | 426  | 426  | 427  | 427  | 425  | 425  | 422  | 415  | 402  | 383  | 423   |
| " 25       | 380 | 385 | 397 | 410 | 418 | 415 | 422 | 425 | 424 | 425 | 423  | 423  | 420  | 422  | 421  | 421  | 421  | 424  | 428  | 430  | 426  | 419  | 409  | 394  | 416   |
| " 26       | 402 | 407 | 414 | 421 | 428 | 429 | 425 | 426 | 430 | 433 | 434  | 431  | 429  | 430  | 432  | 431  | 435  | 435  | 434  | 432  | 429  | 419  | 407  | 401  | 425   |
| " 27       | 390 | 389 | 396 | 414 | 426 | 432 | 431 | 430 | 428 | 429 | 429  | 430  | 426  | 425  | 425  | 425  | 429  | 429  | 437  | 426  | 426  | 423  | 414  | 406  | 420   |
| " 28       | 392 | 394 | 403 | 412 | 427 | 429 | 430 | 436 | 432 | 435 | 437  | 434  | 436  | 434  | 432  | 434  | 431  | 437  | 437  | 432  | 425  | 408  | 386  | 386  | 422   |
| Means      | 396 | 395 | 409 | 420 | 431 | 433 | 431 | 431 | 430 | 432 | 432  | 432  | 430  | 429  | 428  | 428  | 430  | 430  | 430  | 431  | 427  | 418  | 408  | 401  | 424   |