

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for April 2024
 Computed 2024 MAY 14, 11h UTC

Coordinated Universal Time **UTC** and its local realizations **UTC(k)** in National Metrology Institutes and Designated Institutes.

Computed values of $[UTC - UTC(k)]$ and uncertainties valid for the period of this publication

Date 2024 0h UTC MJD	APR 4 60404	APR 9 60409	APR 14 60414	APR 19 60419	APR 24 60424	APR 29 60429	Uncertainty/ns
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-1.1	-2.2	-2.4	-1.6	-1.4	-2.0	7.0
BEV	0.9	-5.9	-10.8	-16.5	-11.6	-20.6	6.0
BFKH	10414.3	10466.3	10508.5	10552.4	10600.6	10647.2	14.4
BIM	146.8	198.9	248.5	295.7	345.5	404.0	6.0
BMM	1413.5	1443.8	1470.7	1502.0	1518.2	1537.7	40.0
CENAM	2.4	3.0	3.2	3.2	4.0	0.4	9.4
CENAMAP AIP	0.6	10.1	6.2	-4.5	-1.8	-10.4	11.0
DEF-NAT	-1996.4	-2095.7	-2202.2	-2299.6	-2401.0	-2488.4	40.0
DFM	-5.2	-5.7	-5.7	-2.1	3.8	4.7	6.0
DZM	-17.0	-17.3	-17.2	-17.0	-16.6	-8.8	6.0
EMI	-	-	-	-	-	-	22.0
ESA	-2.3	-3.0	-3.0	-2.4	-1.7	-1.3	6.0
FTMC	283.7	291.8	294.4	316.2	327.3	340.1	14.4
GUM	1.9	2.1	2.2	2.1	1.8	1.5	6.2
IBMETRO	328.9	338.4	-	345.5	357.5	359.1	17.0
ILNAS	23.3	26.8	22.8	25.2	26.7	30.6	6.0
IMBIH	-0.8	-0.3	0.3	0.9	1.4	1.4	6.0
INACAL	-10.9	0.3	-	-90.3	-75.6	-76.7	41.2
INM	64.8	131.3	188.1	254.7	319.9	377.8	15.6
INM(CO)	-114.3	-107.0	-	-111.3	-110.9	-98.8	40.8
INMETRO	2.4	-3.3	-1.1	-0.9	-4.6	-3.8	6.4
INPL	-43.5	-41.8	-43.0	-43.9	-50.7	-63.5	15.0
INRIM	0.6	0.9	1.2	1.2	1.1	0.8	4.0
INTI	215.0	213.9	231.4	229.7	222.9	225.1	6.6
IPE/ASCR	12.5	7.9	4.9	15.5	13.5	9.1	6.0
IPQ	1164.2	1171.0	1179.0	1191.2	1204.9	1212.5	6.0

JV	0.5	0.6	-0.6	-1.8	-3.2	-2.2	9.4
KazStandard	0.7	-0.3	-1.0	-1.9	-2.4	-2.3	8.8
KRISS	-0.8	-1.2	-1.7	-1.0	-0.2	1.0	6.0
LAMETRO-ICE	70.8	70.6	73.8	70.2	82.5	80.8	14.4
LNE-SYRTE	-0.3	-0.1	-0.6	-0.5	-0.5	-0.4	3.4
MASM	-888.4	-905.0	-899.7	-	155.4	25.7	7.0
METAS	-3.3	-1.9	-1.2	-2.5	-4.1	-1.8	3.8
MIKES	0.9	0.7	0.8	0.6	-0.1	-3.4	6.0
MIRS/SIQ/Metrology	307.6	322.7	327.5	342.2	329.1	327.0	8.2
MSL	32.3	29.5	19.6	21.1	3.1	0.5	6.2
NICT	-1.7	-2.1	-2.7	-3.1	-3.6	-3.5	4.4
NIM	-0.2	-0.2	-0.2	-0.1	-0.4	-0.9	4.6
NIMT	10.6	1.4	-3.0	-6.1	-4.0	-4.0	6.4
NIS	65.5	67.0	72.1	65.3	69.0	67.6	14.4
NIST	2.5	2.0	0.9	-0.1	-0.3	-0.2	5.6
NMC, A*STAR	-10.5	-2.0	-0.9	-4.7	-7.9	-0.2	6.0
NMIA	-316.3	-305.9	-277.2	-257.8	-263.9	-243.6	6.0
NMIJ AIST	49.8	0.3	1.2	2.3	3.7	4.7	6.0
NMIM	-190.6	-192.2	-197.0	-193.6	-190.5	-182.2	6.0
NMISA	-3.5	-6.8	-11.6	-14.1	-9.8	-7.2	8.0
NPL	-1.6	-3.3	-3.1	-1.2	-0.6	-1.3	3.8
NPLI	-1.8	-0.8	-1.3	-1.6	-1.3	-1.4	7.0
NRC	-8.1	-7.5	-6.9	-4.9	-4.4	-4.3	6.0
NSAI NML	189.0	192.9	203.5	204.8	202.8	210.6	14.6
NSC IM	1.7	-	0.1	-0.2	0.6	6.2	16.0
ON/DSHO	0.6	-1.6	-1.4	5.1	4.8	2.2	6.4
PTB	-2.2	-2.3	-2.3	-2.1	-1.9	-1.8	1.6
RISE	-1.6	-1.4	-1.2	-0.6	-0.3	-0.3	4.0
ROA	-6.3	-4.7	-4.9	-5.2	-4.5	-3.4	3.8
SASO-NMCC	-14.1	-25.5	-27.0	-24.6	-27.9	-31.3	7.4
SCL	50.0	57.5	63.1	63.8	66.3	75.1	7.2
SMD	-3.5	-4.0	-4.1	-4.0	-4.1	-4.4	7.4
SMU	-148.3	-257.8	-257.5	-214.7	-188.6	-255.8	27.2
SNSU-BSN	34.6	32.3	9.2	7.5	2.2	-8.9	40.0
TL	-3.0	-2.3	-1.9	-1.0	-0.3	0.5	4.6
UME	-2.0	-3.3	-3.4	0.0	-2.9	-2.3	7.8
UTE	-	-	-	-	-	-	-
UzNIM	153.6	173.4	194.2	212.9	232.3	256.8	14.2
VMI-STAMEQ	2.2	-18.2	-35.4	-39.4	-45.8	-38.7	6.6
VNIIFTRI	0.1	-0.3	-0.3	-0.5	-0.4	-0.4	3.8
VSL	0.1	-0.3	1.2	4.3	6.3	3.8	3.8

ZMDM

-5.5

-10.7

2.5

-0.1

-7.0

1.1

7.8