

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence $D_k = [UTC - UTC(k)]$ for March 2024
Computed 2024 APRIL 12, 13h 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	MAR 5 60374	MAR 10 60379	MAR 15 60384	MAR 20 60389	MAR 25 60394	MAR 30 60399	Uncertainty/ns
Laboratory k	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-2.8	-3.2	-3.3	-3.0	-2.5	-2.8	7.0
BEV	-15.5	-16.2	-16.6	-18.7	-10.2	-6.6	6.0
BFKH	10116.5	10170.2	10221.4	10270.3	10321.3	10367.3	14.4
BIM	18953.2	18983.1	19011.0	18986.8	18974.6	99.1	6.0
BMM	1215.1	1251.9	1280.4	1314.1	1349.2	1379.7	40.0
CENAM	-3.7	-5.0	-6.4	-6.4	-1.2	2.2	9.4
CENAMAP AIP	-4.3	-4.1	-0.6	2.8	2.6	6.6	11.0
DEF-NAT	-1411.9	-1504.7	-1602.6	-1698.8	-1804.0	-1886.0	40.0
DFM	-11.5	-12.9	-13.2	-4.9	-5.4	-5.4	6.0
EMI	37.2	33.7	22.1	18.0	75.3	60.6	22.0
ESA	-1.6	-1.8	-1.9	-2.0	-2.4	-2.6	6.0
FTMC	253.3	250.9	253.6	262.4	265.1	276.3	14.2
GUM	2.0	2.1	1.9	1.9	1.8	1.8	6.2
IBMETRO	308.6	314.0	323.5	302.3	312.1	322.0	17.0
ILNAS	13.2	10.8	8.6	8.2	20.1	19.4	6.0
IMBIH	-1.4	-0.8	-0.5	-1.2	-1.4	-1.1	6.0
INACAL	27.0	93.6	100.7	104.3	-	-14.8	41.2
INM	-266.5	-216.2	-165.4	-104.5	-48.9	2.2	15.4
INM(CO)	-130.6	-144.8	-139.4	-123.4	-117.7	-115.8	40.8
INMETRO	-0.3	1.4	-2.2	10.8	-	5.5	6.4
INPL	-8.4	-23.2	-29.0	-36.9	-44.1	-44.9	15.2
INRIM	-1.0	-1.9	-2.3	-1.6	-0.7	0.1	4.0
INTI	229.5	227.1	219.1	231.8	222.7	219.4	6.6
IPE/ASCR	20.9	15.7	18.1	20.4	25.6	26.2	6.0
IPQ	1126.0	1135.8	1137.7	1151.5	1151.5	1156.5	6.0
JV	-2.8	-3.3	-2.6	-2.2	-1.8	-0.8	9.4

KazStandard	4.8	4.9	4.3	3.5	1.8	1.5	8.6
KRISS	0.0	-0.3	-0.5	-0.5	-0.6	-0.6	6.0
LAMETRO-ICE	61.1	77.8	79.0	84.6	78.7	70.2	14.2
LNE-SYRTE	0.2	0.5	0.1	0.1	0.1	0.0	3.4
MASM	-60.7	-197.7	-332.2	-464.2	-613.3	-757.6	7.0
METAS	-5.4	-5.0	-2.2	0.7	1.2	-0.8	3.8
MIKES	-0.6	-0.6	-0.9	-0.8	-0.3	0.1	6.0
MIRS/SIQ/Metrology	251.1	254.7	259.1	271.4	278.4	307.0	8.0
MSL	-19.4	-24.0	-5.2	9.2	16.2	17.4	6.2
NICT	-1.0	-1.6	-2.0	-2.3	-2.2	-2.3	4.4
NIM	0.3	0.2	-0.1	-0.3	-0.1	-0.2	4.6
NIMT	22.9	29.9	12.7	-3.4	1.0	5.1	6.4
NIS	76.1	69.9	67.7	66.6	67.9	67.8	14.4
NIST	-0.5	-0.5	-1.1	-1.6	-1.5	0.0	5.6
NMC, A*STAR	-20.4	-3.4	1.5	1.2	4.1	0.2	6.0
NMIA	-385.1	-377.5	-369.0	-365.7	-352.9	-331.7	6.0
NMIJ AIST	-3.8	-3.6	-3.1	-2.4	-1.5	49.5	6.0
NMIM	-198.6	-199.8	-197.6	-192.4	-197.5	-195.2	6.0
NMISA	-13.8	-18.3	-3.7	-0.1	0.4	-1.2	9.8
NPL	-3.4	-3.9	-5.2	-3.7	-1.7	-1.2	3.8
NPLI	-1.0	-1.3	-1.6	-2.0	-2.0	-1.9	6.8
NRC	-10.5	-10.5	-10.4	-9.8	-9.6	-9.2	6.0
NSAI NML	179.9	181.0	182.6	188.8	185.8	187.9	14.6
NSC IM	-5.3	-0.8	-5.8	7.8	-5.0	-	16.0
ON/DSHO	1.6	-2.8	-2.7	-0.6	5.4	2.8	6.4
PTB	-1.8	-1.9	-2.1	-2.2	-2.3	-2.4	1.6
RISE	-1.3	-1.6	-2.0	-2.3	-2.6	-2.4	3.8
ROA	-5.3	-5.7	-6.8	-6.5	-5.6	-5.7	3.8
SASO-NMCC	4.1	1.0	2.1	-1.7	-6.3	-9.8	7.4
SCL	68.5	65.0	64.1	69.1	58.1	56.6	7.2
SMD	-1.2	-1.6	-1.9	-2.4	-3.1	-3.2	7.2
SMU	45.4	76.9	66.2	36.2	-24.3	-78.0	27.2
SNSU-BSN	1667.5	1663.1	1676.2	1709.5	1717.5	1732.0	6.8
TL	-1.1	-1.9	-2.5	-3.0	-3.3	-3.3	4.6
UME	-0.9	-4.3	-7.5	-3.4	-2.2	-2.8	7.8
UTE	-	-	-	-	-	-	-
UzNIM	30.8	47.4	68.8	87.3	108.7	131.5	14.2
VMI-STAMEQ	-0.9	6.3	-0.7	5.0	11.0	10.3	6.4
VNIFTRI	0.4	0.5	0.5	0.4	0.3	0.0	3.8
VSL	-1.1	-1.2	-1.1	-0.8	-0.3	-0.3	3.8
ZMDM	-17.6	-20.4	-2.1	-4.2	-11.3	-15.0	7.8