

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for April 2023
 Computed 2023 MAY 11, 18h 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 2023 0h UTC	APR 5	APR 10	APR 15	APR 20	APR 25	APR 30	Uncertainty/ns
MJD	60039	60044	60049	60054	60059	60064	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-1.0	-0.7	-0.9	-1.7	-1.8	-0.8	6.6
BEV	33.3	24.7	-0.3	-5.0	-7.0	-5.4	5.6
BFKH	7119.2	7154.1	7190.6	7226.6	7266.2	7302.5	40.2
BIM	17741.8	17803.5	17813.2	17839.2	17844.3	17862.1	14.4
BMM	2513.2	2542.0	2575.8	2598.2	2611.4	2635.3	40.0
CENAM	9.3	-1.3	-2.0	-1.5	-6.4	-1.1	8.8
CENAMAP AIP	-1.9	-14.8	-5.8	-1.8	3.9	-1.5	10.8
DEF-NAT	9012.2	9103.9	9207.5	9284.4	9369.2	9455.7	40.0
DFM	-14.3	-16.0	-5.2	-6.2	0.9	0.6	5.6
DMDM	1.7	4.6	3.6	2.0	9.3	10.7	7.4
EMI	20.3	26.8	26.5	26.7	30.0	25.6	22.0
ESA	-0.3	0.6	0.8	1.0	0.8	0.3	5.4
FTMC	508.8	468.6	463.8	474.4	453.8	430.5	6.6
GUM	1.1	1.9	2.3	2.8	2.7	2.3	5.8
ILNAS	-1.1	-2.2	2.1	-1.9	-3.6	-9.9	5.6
IMBIH	0.4	-2.7	-1.5	-0.3	1.5	-1.1	5.6
INACAL	1302.9	1409.4	1518.7	1639.9	1744.7	1858.8	41.2
INM	214.5	202.8	194.2	184.6	170.7	168.3	15.4
INM(CO)	82.8	81.6	98.5	103.2	97.0	89.6	40.2
INMETRO	-27.9	-0.7	31.4	73.0	82.5	85.3	6.0
INPL	-7.6	-4.7	-10.1	-7.1	-14.5	-20.6	14.8
INRIM	0.7	1.6	2.4	3.7	3.3	2.7	3.8
INTI	201.2	221.8	223.9	217.3	223.3	216.7	6.4
IPE/ASCR	5.1	-1.4	5.5	-0.1	-3.5	-6.6	5.6
IPQ	792.0	801.7	-	799.1	794.4	803.0	5.6
JV	0.8	0.1	0.1	-1.1	-0.5	0.1	9.4

KazStandart	1.4	1.7	1.9	2.3	2.0	2.6	8.4
KRISS	3.9	4.7	5.2	5.8	6.4	7.1	5.6
LAMETRO-ICE	-79.3	-90.8	-110.0	-60.0	-20.7	-0.5	16.2
LNE-SYRTE	1.0	1.0	0.8	0.6	0.4	-0.5	3.2
MASM	-1197.7	-1235.6	-1267.1	-1307.2	-1355.5	-1393.0	6.6
METAS	1.3	2.6	3.6	3.7	2.5	1.0	3.4
MIKES	3.9	3.9	3.7	3.3	2.5	1.9	6.0
MIRS/SIQ/Metrology	-2.3	-3.3	-6.7	0.0	4.0	-5.4	7.8
MSL	14.1	21.8	31.3	33.9	27.7	35.3	5.8
MUSSD	-	-	-	-	-	-	-
NICT	-1.2	-0.4	1.3	0.5	-1.7	-1.6	4.2
NIM	-1.9	-2.0	-2.2	-2.1	-2.5	-2.8	4.0
NIMT	-6.8	-5.4	4.4	0.0	1.1	-0.4	5.6
NIS	85.7	79.6	68.4	59.7	46.7	36.2	14.2
NIST	1.6	2.3	1.8	1.2	0.9	0.0	5.2
NMC, A*STAR	-8.4	0.2	1.0	3.6	7.2	3.3	6.4
NMIA	-493.0	-504.9	-505.1	-508.1	-509.0	-502.8	5.6
NMIJ AIST	30.9	30.1	29.4	28.9	28.2	27.7	5.6
NMIM	-416.5	-442.0	-469.8	-504.0	-531.9	-560.6	7.4
NMISA	-12.2	-10.3	-9.0	-8.5	-5.0	1.1	6.8
NPL	1.7	1.8	0.9	-0.1	0.4	0.2	3.4
NPLI	-0.5	-0.5	-0.3	0.0	0.2	0.3	6.4
NRC	-7.4	-6.5	-4.7	-1.9	-0.2	-0.7	6.8
NSAI NML	-1.4	0.8	-0.4	0.9	0.1	3.5	14.4
NSC IM	-16.4	-15.1	-2.6	-0.5	-9.8	-13.6	15.0
ON/DSHO	5.1	3.2	3.1	6.3	2.8	1.2	5.8
PTB	-0.4	-0.6	-0.9	-1.0	-1.0	-1.1	1.4
RISE	-2.5	-1.7	-1.1	-0.4	0.1	0.0	3.6
ROA	-2.7	-2.1	-2.2	-2.1	-2.4	-2.7	3.4
SASO-NMCC	-564.7	-549.4	-531.9	-516.1	-499.6	-475.6	6.8
SCL	52.4	53.3	47.7	45.5	55.9	60.6	6.8
SMD	-0.3	-0.8	-0.7	-1.0	-1.3	-1.8	7.2
SMU	240.3	241.3	239.6	255.4	270.6	258.2	24.6
SNSU-BSN	1131.6	1149.9	1160.9	1185.1	1198.3	1196.1	6.4
TL	0.8	2.0	2.6	3.1	3.4	2.7	4.2
UME	0.6	-3.1	-0.9	-1.5	-1.6	-1.7	7.4
UTE	6.8	-1.6	1.8	4.1	5.0	5.3	16.4
VMI-STAMEQ	1.6	-3.6	-2.6	-5.2	-2.3	5.5	5.6
VNIFTRI	-1.1	-1.0	-1.0	-0.9	-0.9	-0.5	3.4
VSL	-0.6	2.4	5.8	8.1	10.2	3.6	3.4