

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for May, 2023
 Computed 2023 JUNE 09, 15h 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 MJD	MAY 5 60069	MAY 10 60074	MAY 15 60079	MAY 20 60084	MAY 25 60089	MAY 30 60094	Uncertainty/ns
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	0.3	-0.5	-0.4	-0.3	-1.1	-0.8	6.6
BEV	-12.4	-16.3	-26.4	-27.8	-26.4	-25.1	5.6
BFKH	7345.6	7381.6	7425.2	7460.6	7501.5	7540.0	40.2
BIM	17896.5	17899.7	17903.2	17927.7	17974.7	18005.6	14.4
BMM	2659.6	2693.2	2701.8	2731.0	2753.9	2773.8	40.0
CENAM	3.6	7.4	-9.5	-5.4	3.3	6.9	8.8
CENAMAP AIP	-0.5	-8.1	-3.7	4.5	5.8	10.8	10.6
DEF-NAT	9549.2	9658.6	9750.3	9850.3	9952.1	10059.9	40.0
DFM	1.2	0.9	1.3	1.7	1.3	1.4	5.6
DMDM	8.1	3.1	4.3	-7.5	-9.3	-15.7	7.6
EMI	25.9	-	-	-	-	-	22.0
ESA	-0.4	-0.5	-0.7	-1.1	-0.6	-0.4	5.4
FTMC	427.6	-	-	-	-	-	6.6
GUM	2.7	2.5	2.7	2.3	2.5	2.5	5.6
IBMETRO	86.0	90.8	91.1	109.9	116.3	109.1	16.8
ILNAS	-14.1	-12.1	-3.0	-2.4	1.4	6.0	5.6
IMBIH	0.3	-0.3	0.6	4.8	-0.1	-0.1	5.6
INACAL	1988.5	2084.0	2193.3	-	2393.8	2508.5	41.2
INM	152.4	147.9	147.9	143.8	140.8	135.6	15.6
INM(CO)	93.9	90.3	82.8	59.3	42.7	36.7	40.4
INMETRO	73.5	30.0	-21.5	-27.9	-10.8	-3.2	6.0
INPL	-12.8	-19.4	-15.9	-17.5	-6.5	-5.3	15.0
INRIM	3.0	4.0	3.5	3.2	2.6	2.4	3.8
INTI	212.6	215.9	224.5	228.3	224.7	237.7	6.4
IPE/ASCR	-2.7	-16.5	-3.7	-11.5	-5.5	-15.2	5.6
IPQ	801.8	808.9	813.2	812.9	811.4	806.8	5.6

JV	0.0	-0.3	-0.4	-0.3	0.9	1.5	9.2
KazStandart	2.3	1.2	3.0	3.7	5.0	5.0	8.4
KRISS	7.9	7.9	7.4	6.1	5.4	4.8	5.6
LAMETRO-ICE	-23.1	19.9	65.7	66.1	107.0	118.0	16.2
LNE-SYRTE	0.4	0.7	0.8	1.0	1.3	1.7	3.2
MASM	-1422.4	-1461.5	-1503.8	-1550.5	-1591.6	-1624.5	6.6
METAS	-0.5	-1.5	-2.0	-2.8	-3.0	-1.3	3.2
MIKES	1.6	0.3	-0.8	-1.6	-2.2	-3.1	5.8
MIRS/SIQ/Metrology	-12.7	-5.5	-10.5	-12.6	-2.7	5.4	7.8
MSL	48.1	39.1	26.7	35.7	28.2	43.3	5.8
MUSSD	-	-	-	-	-	-	-
NICT	-0.5	-0.4	-1.2	-1.8	-1.9	-0.8	4.0
NIM	-2.6	-2.7	-2.4	-2.0	-1.3	-0.8	3.8
NIMT	-8.8	-17.3	-13.8	-9.0	-3.0	-3.7	5.6
NIS	20.8	11.2	3.7	-10.7	-19.4	-24.7	14.2
NIST	-0.8	-1.9	-2.2	-2.3	-2.0	-1.3	5.2
NMC, A*STAR	7.0	9.1	-3.7	0.8	4.6	7.0	6.4
NMIA	-489.4	-477.1	-478.8	-470.9	-450.2	-443.7	5.6
NMIJ AIST	27.7	27.1	25.9	24.7	23.6	22.6	5.6
NMIM	-594.2	-620.2	-645.3	-670.0	-689.4	-708.5	7.4
NMISA	2.4	0.6	-1.1	-4.2	-3.2	2.2	6.8
NPL	-0.5	-0.3	-0.1	-1.7	-0.9	-0.2	3.4
NPLI	0.3	0.0	-0.2	-0.3	-0.2	-0.2	6.4
NRC	-0.6	-0.4	-1.2	-1.6	-1.5	-0.6	6.8
NSAI NML	0.3	1.4	6.1	11.3	15.7	15.4	14.4
NSC IM	1.3	1.7	-0.9	0.7	0.1	2.9	15.0
ON/DSHO	0.4	0.6	-0.9	-0.7	-0.5	-0.4	5.8
PTB	-1.1	-0.9	-1.1	-1.3	-1.1	-1.0	1.4
RISE	0.3	0.7	1.3	1.5	2.1	2.4	3.6
ROA	-2.4	-3.1	-2.7	-3.5	-3.9	-3.5	3.4
SASO-NMCC	-459.6	-445.8	-426.8	-404.2	-382.3	-362.3	7.0
SCL	54.8	56.5	54.4	52.4	48.0	37.1	6.8
SMD	-1.9	-1.8	-2.0	-2.1	-2.4	-2.8	7.0
SMU	247.8	251.6	276.6	290.6	203.8	196.2	27.2
SNSU-BSN	1234.4	1279.1	1312.2	1356.6	1359.0	1396.2	6.4
TL	1.5	0.8	0.3	-0.4	-0.7	-0.9	4.0
UME	-1.8	-1.7	-2.0	-0.3	-1.2	-1.1	7.4
UTE	-9.3	-2.0	3.6	13.5	25.8	23.9	16.4
VMI-STAMEQ	12.6	3.8	-4.1	1.8	14.9	18.3	5.6
VNIFTRI	-1.5	-2.0	-1.9	-2.0	-2.0	-2.0	3.2
VSL	0.3	-7.7	-5.6	1.3	0.4	0.7	3.2