BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for May, 2019
Computed 2019 JUNE 13, 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 2019 0h UTC	MAY 1	MAY 6	MAY 11	MAY 16	MAY 21	MAY 26	MAY 31	Uncertainty/ns
MJD	58604	58609	58614	58619	58624	58629	58634	
Laboratory *k*				[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	1.5	2.1	3.4	2.5	0.1	-1.2	-1.4	24.6
BEV	-63.6	-55.5	-51.4	-43.1	-38.4	-31.4	-34.6	6.6
BIM	-	-	10897.2	10928.0	10970.6	10989.9	11019.0	14.4
BKFH	92.0	165.1	245.2	320.8	-	-	131.4	40.2
BMM	-	-	-	-	-	-	-	
BOM	-2048.0	-2070.2	-2077.8	-2103.3	-2126.1	-2148.8	-2166.8	17.0
CENAM	0.8	-1.4	6.2	2.8	8.5	1.6	0.2	23.0
CENAMAP AIP	40.5	54.8	6.5	1.0	-5.6	-8.2	-12.3	14.8
DEF-NAT	6541.3	6756.4	6976.1	7156.7	7352.3	7567.4	7753.8	40.0
DMDM	-0.6	-5.7	-11.2	-4.1	-0.2	-8.2	-10.1	6.6
EIM	2.9	17.4	5.7	10.4	2.5	8.7	7.8	23.2
EMI	14.0	7.6	4.7	16.8	22.0	16.9	13.9	19.0
ESA	-1.3	1.9	2.3	1.9	0.6	-0.8	-1.9	6.0
FTMC	702.6	729.4	708.9	715.4	710.0	694.8	701.8	5.4
GUM	0.6	-3.0	-4.3	-2.2	-1.1	0.3	1.0	5.4
ILNAS	1.2	0.8	3.7	0.3	-9.7	-10.9	-13.9	5.6
IMBIH	-5.5	-3.6	-5.4	-5.0	-8.2	-6.0	-3.2	14.0
INACAL	-	-	-	-	-54.3	27.9	51.5	41.2
INM	5527.4	5571.2	5618.8	5668.8	5750.8	5808.0	5854.8	14.8
INM(CO)	-15.6	-18.4	-19.1	-	-36.1	-36.3	-38.4	40.2
INMETRO	1.6	-3.5	1.2	6.2	-10.5	-11.5	-5.6	40.0
INPL	-137.0	-129.3	-129.3	-127.6	-119.4	-112.5	-122.1	14.8
INRIM	-5.7	-6.3	-7.9	-9.3	-7.3	-4.8	-3.2	2.8
INTI	-56.6	-70.4	-70.9	-	-73.5	-60.2	-45.5	40.4
IPE/ASCR	-27.1	-26.5	-25.0	-19.5	-21.6	-16.7	-14.4	22.4
IPQ	-	88.5	81.2	102.4	125.3	128.7	136.0	40.0

JV	45.7	40.5	44.3	38.3	49.8	48.8	51.8	8.4
KazInMetr	-	-	-	-	-	-	-	
KEBS	-	-	-	-	-	-	-	
KRISS	8.9	10.6	12.1	13.9	16.9	15.1	12.7	6.0
LACOMET	40.7	29.2	33.9	-	11.6	11.7	5.4	41.2
LNE-SYRTE	0.7	0.8	0.7	0.5	-0.2	-0.5	-0.9	2.8
MASM	-90.1	-166.1	-245.4	-323.7	-379.9	-452.5	-465.7	40.0
METAS	-9.7	-8.9	-7.7	-6.1	-6.2	-5.4	-4.5	4.2
MIKES	-2.7	-2.6	-2.8	-3.0	-3.1	-2.4	-2.4	9.0
MIRS/SIQ/Metrology	251.2	240.2	235.2	260.4	325.7	344.4	359.2	15.0
MSL	355.6	358.1	352.2	353.4	332.2	318.5	311.9	40.2
MUSSD	32.2	35.0	32.6	30.4	24.1	31.2	44.5	40.0
NICT	-0.5	-1.2	-0.5	0.8	0.9	0.2	-0.4	3.2
NIM	3.0	3.5	3.3	1.4	1.5	1.6	0.1	3.2
NIMT	-73.5	-64.0	-50.3	-49.3	-44.3	-33.7	-29.5	8.0
NIS	24.3	13.7	5.1	-1.6	-9.8	-19.0	-20.3	40.0
NIST	-0.4	-0.8	-1.8	-2.8	-2.8	-2.3	-2.4	3.8
NMC, A*STAR	20.9	23.8	24.0	24.4	18.0	15.1	15.4	13.2
NMIA	-155.3	-163.2	-176.1	-180.1	-197.6	-198.6	-201.4	12.8
NMIJ AIST	5.1	5.7	6.0	6.4	7.1	7.9	7.9	6.8
NMIM	-69.3	-99.7	-125.3	-156.4	-191.1	-220.0	-254.1	7.8
NMISA	6.0	7.6	4.7	4.9	6.3	5.1	2.6	5.2
NPL	-3.1	-3.0	-3.5	-2.8	-2.5	-2.0	-1.5	6.4
NPLI	13.9	14.1	16.0	19.7	19.2	18.5	17.0	5.4
NRC	5.0	5.4	4.5	6.4	1.6	4.5	3.8	5.8
NSC IM	-6.1	-8.7	1.0	-0.3	-4.9	-7.2	-2.1	18.6
ON/DSHO	-1.2	-2.0	-0.9	3.1	5.5	0.3	5.8	40.0
PTB	0.7	0.3	-0.4	-1.5	-2.3	-1.9	-1.5	1.0
RCM-LIPI	-	-	-	-	-	-	-	
RISE	0.9	0.6	0.3	0.2	-0.1	-0.1	-0.3	2.8
ROA	-0.8	-0.3	-0.8	-0.5	-0.9	-2.6	-3.6	3.4
SASO	-377.2	-389.9	-399.4	-419.7	-442.2	-455.0	-465.0	5.6
SCL	-112.5	-121.4	-122.5	-120.0	-123.9	-137.4	-149.1	40.0
SMD	0.2	0.7	2.7	0.0	-0.7	0.4	-9.2	6.0
SMU	-250.8	-226.2	-205.7	-192.7	-181.4	-170.9	-157.8	24.6
TL	0.9	0.6	0.3	-0.3	-1.2	-1.1	-1.7	3.6
UME	39.7	56.5	66.2	52.0	38.6	27.3	12.2	17.6
VMI-STAMEQ	-5.6	-11.6	-13.2	-5.3	-2.0	-11.9	-13.7	8.2
VNIIFTRI	1.4	1.1	0.8	0.9	2.0	0.7	0.9	3.4
VSL	-1.8	5.0	7.9	2.2	5.7	5.8	4.1	3.0