	Item	Unit Symbol	Raw Value	Power	Unit Value	ouffin h	difference	digit		Decimal	
	Local Time	s Clift Syllibor	Kaw value	Fower	Omit value	suffix h	difference	aigit		Decimal	
	Length	m	9.1210202711E-08	6	2.7235220593E-01	error/year			-3	272.352206	mm
	Time	s	3.0424448740E-16	-	3.9062511511E-01	9.2994 seconds			-3		ms
	Energy	J	3.4661983032E-19		6.4084550448E-02	712771 00000000			-3	64.084550	
	Temperature	K	2.5105575750E+04	-8	5.8387545292E-05				-6	58.387545	μK
	Amount of substance	mol	1.6605389210E-24	24	1.3200760888E+02				0	132.007609	mol
	Mass	g	3.8566657364E-36	32	1.3182927783E-01				-3	131.829278	g
	Power	W	1.1392805611E-03	2	1.6405640080E-01				-3	164.056401	mW
	Force	N	3.8002308955E-12	10	2.3530028049E-01				-3	235.300280	mN
	Pressure	P	4.5679689430E+02	-2	3.1722006549E+00				0	3.172201	Pa
	Charge	C	1.8755459568E-18	15	2.8896577020E-02				-3	28.896577	mC
	Electric current	A	6.1646012811E-03	1	7.3975215373E-02				-3	73.975215	mA
Jnits	Field Strength	0	6.7586751239E+04	-5	2.7161599488E-01				-3	271.615995	mA/m
	Flux density	G	2.2544513524E-04	3	3.8956919370E-01				-3	389.569194	mC/m^2
Un	Impedance	Ω/ sr	2.9979245800E+01	0	2.9979245800E+01				0	29.979246	Ω
	Electric potential difference	ΩΑ	1.8481009706E-01	1	2.2177211648E+00				0	2.217721	V
	Electric capacitance	s/Ω	1.0148503716E-17	14	1.3029851308E-02				-3	13.029851	mF
	Magnetic flux	ΩC	5.6227453248E-17	15	8.6629758527E-01				0	0.866298	Wb
	Magnetic flux density	ΩG	6.7586751239E-03	3	1.1678990614E+01				0	11.678991	T
	Inductance	sΩ Ω 1/s	9.1210202711E-15	14	1.1710646342E+01				0	11.710646	H
	Frequency	_	3.2868303007E+15	-14	2.5599992456E+00				0	2.559999	Hz
	Luminous intensity	W_sen W_sen/sr	8.0324445686E-01	2	1.1566720179E+02				0	115.667202	lm od
	Luminous intensity	W_sen/sr W sen/Ω 2	8.0324445686E-01	2	1.1566720179E+02				0	115.667202	cd cd
	Illuminance and luminous emittance	W_sen/m^2	6.3920162910E-02 9.6551915752E+13	-10	9.2045034590E+00 1.5593673433E+03				3	9.204503 1.559367	klx
	Catalytic activity	mol/s							0	337.939379	kat
	Radio activity	mol/s mol n/s	5.4579096411E-09 3.2868303007E+15	10 -14	3.3793937915E+02 2.5599992456E+00				0	2.559999	Bq
	Absorbed radiation dose	J/g	8.9875517874E+16		4.8611773880E-01				0	0.486118	Gy
	Equivalent dose	J_sen/g	8.9875517874E+16 8.9875517874E+16		4.8611773880E-01 4.8611773880E-01				0	0.486118	Sv
H	Item	Unit Symbol	Raw Value	-10 Precision	Value/Unit	Dozenal	difference			23456789XE	Prefix
	Fine Structure Constant	-	7.2973525698E-03	9	7.2973525698E-03		5.082%		-2	1.050819	centy
	Avogadro constant	1/mol	6.0221412900E+23	7	7.9496847203E+25		0.000%		24	1.000000	try-cosmic
	Rydberg constant	Ω 1/m	1.0973731569E+07	12	2.9887200000E+06	*	0.092%		6	1.000916	cosmic centy
	Speed of light in vacuum	m/s	2.9979245800E+08	12	4.2998169600E+08	*	0.000%		8	1.000000	cosmic
	Quantum of action	Js	1.0545717260E-34	7		1:0000000	0.000%		-30	1.000000	quadry-atomic hecty
	`		1.0545717200E 54	,	4.212/202331E 33	1,000000	0.00070		50	1.000000	quadry atomic necty
	Boltzmann constant	I/K	1 3806488000E 23	6	1 2570115212E 26	1.000000	0.000%		24	1.000000	try atomic
	Boltzmann constant	J/K	1.3806488000E-23	6	1.2579115212E-26	1;000000	0.000%		-24	1.000000	try-atomic
	Gas constant	J/(mol K)	8.3144621455E+00	6	1.000000000E+00	1;000000	0.000%		0	1.000000	
	Gas constant Unified atomic mass unit	J/(mol K) kg	8.3144621455E+00 1.6605389210E-27	6 7	1.000000000E+00 1.2596131514E-26	1;000000 1;0024073	0.000% 0.135%		-24	1.000000 1.001353	try-atomic
	Gas constant Unified atomic mass unit Bohr Radius	J/(mol K) kg m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11	6 7 9	1.000000000E+00 1.2596131514E-26 1.9429885251E-10	1;000000 1;0024073 1;00447X743	0.000% 0.135% 0.254%		-24 -9	1.000000 1.001353 1.002539	try-atomic atomic dour
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge	J/(mol K) kg m C	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19	6 7	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18	1;000000 1;0024073 1;00447X743 1;0374439E3	0.000% 0.135% 0.254% 2.509%		-24 -9 -16	1.000000 1.001353 1.002539 1.025095	try-atomic atomic dour by-atomic
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass	J/(mol K) kg m C kg	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31	6 7 9 9	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X	0.000% 0.135% 0.254% 2.509% -5.077%		-24 -9 -16 -27	1.000000 1.001353 1.002539 1.025095 0.949228	try-atomic atomic dour by-atomic try-atomic milly
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass	J/(mol K) kg m C kg	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27	6 7 9 9 7 7	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181	0.000% 0.135% 0.254% 2.509% -5.077% 0.864%		-24 -9 -16 -27	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639	try-atomic atomic dour by-atomic try-atomic milly try-atomic
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation	J/(mol K) kg m C kg kg kg (m/s)^4/N	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11	6 7 9 9 7 7 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865%		-24 -9 -16 -27 -24 -10	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force	J/(mol K) kg m C kg kg kg kg (m/s)^4/N	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44	6 7 9 9 7 7	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008%	1	-24 -9 -16 -27 -24 -10 41	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter	J/(mol K) kg m C kg kg (m/s)^4/N N m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35	6 7 9 9 7 7 4 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004%	1	-24 -9 -16 -27 -24 -10 41 -31	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length	J/(mol K) kg m C kg kg (m/s)^4/N N m m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35	6 7 9 9 7 7 7 4 4 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422%	1	-24 -9 -16 -27 -24 -10 41 -31	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic
	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length	J/(mol K) kg m C kg kg kg kg (m/s)^4/N N m m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35	6 7 9 9 7 7 4 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060%	1	-24 -9 -16 -27 -24 -10 41 -31 -32	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac
S	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08	6 7 9 9 7 7 4 4 4 4 4 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060% -1.304%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic
tants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02	6 7 9 9 7 7 4 4 4 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060%	1	0 -24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic quadry-atomic dirac try-atomic dirac try-atomic dirac hecty
onstants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02	6 7 9 9 7 7 7 4 4 4 4 4 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K m^3/mol	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02	6 7 9 7 7 4 4 4 4 4 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060% -1.304%	1	0 -24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic quadry-atomic dirac try-atomic dirac try-atomic dirac hecty
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02	6 7 9 9 7 7 7 4 4 4 4 4 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K m^3/mol	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02	6 7 9 9 7 7 7 4 4 4 4 4 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3))	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K m^3/mol log(12)	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04	6 7 9 9 7 7 4 4 4 4 4 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71 1;092X47	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889%	1	0 -24 -9 -16 -27 -24 -10 41 -31 -32 -23 2 6	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac hecty cosmic centy hecty
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02	6 7 9 9 7 7 4 4 4 4 6 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71 1;092X47 0;E85E	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889% 6.416%	1	0 -24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2 6 2	1.000000 1.001353 1.0025395 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac hecty cosmic centy hecty
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02	6 7 9 9 7 7 7 4 4 4 4 4 6 6 6 6 6 6 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71 1;092X47 0;E85E 6;0448	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889% 1.710% 6.416% -2.435%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2 0 0	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrtt[H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02 4.1840000000E+03	6 7 9 9 7 7 4 4 4 4 6 6 6 6 6 4 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 5.0253975529E-01	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889% 1.710% 6.416% -2.435% 0.508%	1	0 -24 -9 -16 -27 -24 -10 -31 -32 -31 -23 2 0 2 2 2	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty hecty hecty hecty dour
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrtt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C	J/(mol K) kg m C kg kg kg (m/s)^4/N N m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.168000000E+02 4.184000000E+03 7.1970000000E-02	6 77 9 9 7 7 4 4 4 4 4 6 6 6 6 4 4 4 4 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889% 1.710% 6.416% -2.435% 0.508% -0.037%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2 6 2 2 2 2 -1	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty hecty hecty dour dour
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela)	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K N/m J	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.2413968000E-02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.168000000E+02 4.184000000E+03 7.1970000000E-02 3.5780775701E-19	6 77 9 9 7 7 4 4 4 4 4 6 6 6 6 4 4 4 4 4	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889% 0.589% 0.589% 0.598% 0.037% 0.508% 0.037% 0.508% 0.037% 0.508% 0.037%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2 2 0 2 2 2 -1 -1	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac try-atomic dirac hecty hecty hecty dour dour by-atomic (1;00 for 536.24THz)
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrtt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K N/m J eΩA	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.999720000E+02 9.1680000000E+02 4.184000000E+03 7.197000000E-03 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04	6 7 9 9 7 7 7 4 4 4 4 6 6 6 6 4 4 4 4 7 7	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71 1;192X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -1.304% -0.889% 1.710% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215%	1	-24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2 2 0 2 2 2 -1 -16 0	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty hecty hecty dour dour by-atomic
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024)	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K N/m J eΩA P/m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.999720000E+02 9.168000000E+02 4.184000000E+03 7.197000000E-03 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01	6 7 9 9 7 7 4 4 4 4 6 6 6 6 4 4 4 4 7 7 7 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E8E228 0;EX8783 1;6974X3 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% -0.008% 0.004% 1.422% -1.060% -1.304% -0.889% 0.589% 0.589% 0.598% 0.037% 0.508% 0.037% 0.508% 0.037% 0.508% 0.037%	1 1 2	0 -24 -9 -16 -27 -24 -10 41 -31 -32 -23 2 0 2 2 2 2 -1 -16 0 0	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007 5.987096 3.087422	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac quadry-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1;00 for 536.24THz) hecty dirac
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard atmosphere	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K M M M M3/mol log(12) kg/m^3 J/kg/K N/m J eΩA P/m m P	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02 4.184000000E+02 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01 1.0132500000E+05	6 77 99 77 74 44 44 46 66 66 44 44 47 77 66 66	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E8228 0;EX8783 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -1.304% -0.889% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215% 0.133% -0.083%	1 2 0	0 -24 -9 -16 -27 -24 -10 -31 -32 -31 -23 -2 -2 -1 -16 -16 -16 -16 -16 -16	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007 5.987096 3.087422 1.540391	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic quadry-atomic dirac quadry-atomic dirac try-atomic dirac quadry-atomic dirac hecty hecty hecty hecty dour dour by-atomic (1;00 for 536.24THz) hecty
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard gravitational acceleration	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K M^3/mol log(12) kg/m^3 J/kg/K N/m J eΩA P/m m P m/s^2	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.2413968000E+02 4.184000000E+02 4.184000000E+02 9.1680000000E+02 4.184000000E-02 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01 1.0132500000E+00	6 7 9 9 7 7 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04 5.4942713403E+00	1;000000 1;0024073 1;00447X743 1;00374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E8E228 0;EX8783 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967 5;5E21264	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -1.304% -0.889% 1.710% 6.416% -2.435% 0.037% 3.228% 0.701% -0.215% 0.133%	1 2 0	0 -24 -9 -16 -27 -24 -10 -31 -32 -31 -23 -2 -2 -1 -1 -16 0 0 2 2	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007 5.987096 3.087422 1.540391 5.494271	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1;00 for 536.24THz) hecty dirac super
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrtt[H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard atmosphere Standard gravitational acceleration Gravitational radius of the Earth	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 J/kg/K N/m J eΩA P/m m P m/s^2 m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.2413968000E+02 2.2413968000E+02 9.1680000000E+02 4.1840000000E+02 9.168000000E+02 4.184000000E+03 7.197000000E-02 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01 1.0132500000E+00 4.4350280391E-03	6 7 9 9 7 7 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 5.0253975529E-01 8.3302868234E-02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04 5.4942713403E+00 1.6284164191E-02	1;000000 1;0024073 1;00447X743 1;00374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967 5;5E21264 2;4180306535	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -1.304% -0.889% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215% 0.133% -0.083%		0 -24 -9 -16 -27 -24 -10 41 -31 -32 -33 -23 2 2 0 2 2 2 2 2 -1 -16 0 0 2 2 -1 -16	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007 5.987096 3.087422 1.540391 5.494271 2.344920	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1;00 for 536.24THz) hecty dirac super
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrtt[H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard atmosphere Standard gravitational acceleration Gravitational radius of the Earth Equatorial radius of the Earth	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 J/kg/K N/m J eΩA P/m m P m/s^2 m m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02 4.184000000E+02 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01 1.0132500000E+05 9.8066500000E+00 4.4350280391E-03 6.3781400000E+06	6 7 9 9 7 7 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04 5.4942713403E+00 1.6284164191E-02 2.3418719809E+07	1;000000 1;0024073 1;00447X743 1;00374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967 5;5E21264 2;4180306535 0;7X145E	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -0.889% 1.710% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215% 0.133% -0.083% -8.429%		0 -24 -9 -16 -27 -24 -10 -31 -32 -33 -23 -2 0 0 2 2 2 -1 -1 -16 0 0 2 2 -1 -16 -27 -24 -10 -23 -23 -23 -23 -23 -23 -23 -23 -24 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007 5.987096 3.087422 1.540391 5.494271 2.344920 0.653573	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1;00 for 536.24THz) hecty dirac super
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard atmosphere Standard gravitational acceleration Gravitational radius of the Earth Meridian length of the Earth / 4	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K N/m J eΩA P/m m P m/s^2 m m m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02 4.184000000E+02 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01 1.0132500000E+05 9.8066500000E+00 4.4350280391E-03 6.3781400000E+06	6 7 9 9 7 7 4 4 4 4 4 6 6 6 6 6 6 6 7 7 7 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04 5.4942713403E+00 1.6284164191E-02 2.3418719809E+07 3.6724376679E+07	1;000000 1;0024073 1;00447X743 1;00374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E8E228 0;EX8783 1;0925664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967 5;5E21264 2;4180306535 0;7X145E 1;0370649	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -1.304% -0.889% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215% 0.133% -0.083%		0 -24 -9 -16 -27 -24 -10 -31 -32 -33 -23 -2 0 0 2 2 2 -1 -1 -16 0 0 2 2 -1 -17 -7	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007 5.987096 3.087422 1.540391 5.494271 2.344920 0.653573 1.024910	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1:00 for 536.24THz) hecty dirac super centy cosmic dour cosmic dour
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard atmosphere Standard gravitational acceleration Gravitational radius of the Earth Meridian length of the Earth / 4 Gravitational radius of the Sun	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K N/m J eΩA P/m m P m/s^2 m m m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02 4.184000000E+02 4.184000000E-03 7.197000000E-02 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01 1.013250000E+05 9.8066500000E+00 4.4350280391E-03 6.3781400000E+06 1.0001965000E+07 1.4766250158E+03	6 7 9 9 7 7 4 4 4 4 4 6 6 6 6 6 6 7 7 7 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04 5.4942713403E+00 1.6284164191E-02 2.3418719809E+07 5.4217479559E+03	1;000000 1;0024073 1;00447X743 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;0974X3 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967 5;5E21264 2;4180306535 0;7X145E 1;0370649 3;1798E857	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -0.889% 1.710% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215% 0.133% -0.083% -8.429%		0 -24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2 0 0 2 2 2 -1 -16 -0 0 2 2 -1 -16 -7 7 7 3	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 0.999634 1.032277 1.007007 5.987096 3.087422 1.540391 5.494271 2.344920 0.653573 1.024910 3.137586	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac quadry-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1:00 for 536.24THz) hecty dirac super centy cosmic dour cosmic dour kily
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard atmosphere Standard gravitational acceleration Gravitational radius of the Earth Meridian length of the Earth / 4 Gravitational radius of the Sun Astronomical unit	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K N/m J eΩA P/m m P m/s^2 m m m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02 4.184000000E+02 4.184000000E+02 4.184000000E+02 1.0041728424E+04 1.0090394375E+01 1.0132500000E+05 9.8066500000E+00 4.4350280391E-03 6.3781400000E+06 1.0001965000E+07 1.4766250158E+03 1.4959787000E+11	6 7 9 9 7 7 4 4 4 4 4 6 6 6 6 6 6 7 7 7 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.0833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04 5.4942713403E+00 1.6284164191E-02 2.3418719809E+07 5.4217479559E+03 5.4928091912E+11	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;0974X3 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967 5;5E21264 2;4180306535 0;7X145E 1;0370649 3;1798E857 8;X55509X33	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -0.889% 1.710% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215% 0.133% -0.083% -8.429%		0 -24 -9 -16 -27 -24 -10 -31 -32 -33 -23 -2 -2 -2 -1 -16 0 0 2 2 -1 -16 -2 7 7 7 7 3 3 10 -16 -27 -24 -23 -23 -23 -23 -23 -23 -23 -23 -23 -23	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 1.007007 5.987096 3.087422 1.540391 5.494271 2.344920 0.653573 1.024910 3.137586 8.871194	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1:00 for 536.24THz) hecty dirac super centy cosmic dour cosmic dour kily cosmic dour kily cosmic hecty
Constants	Gas constant Unified atomic mass unit Bohr Radius Elementary electric charge Electron mass Proton mass Newtonian constant of gravitation Planck force Gravitic meter Planck length Adjusted Planck length Stefan-Boltzmann constant Black-body radiation at the ice point Temperature of the triple point of water Molar volume of an ideal gas -log(Sqrt([H+][OH-])/(mol/m^3)) Maximum density of water Density of ice at the ice point Specific heat of water Surface tension of water at 25°C photon energy at 540THz (according to the definition of candela) Buoyancy of saltwater (1.024) Sea depth at standard atmosphere Standard atmosphere Standard gravitational acceleration Gravitational radius of the Earth Meridian length of the Earth / 4 Gravitational radius of the Sun	J/(mol K) kg m C kg kg kg (m/s)^4/N N m m W/m^2/K^4 W/m^2 K m^3/mol log(12) kg/m^3 kg/m^3 J/kg/K N/m J eΩA P/m m P m/s^2 m m m	8.3144621455E+00 1.6605389210E-27 5.2917721092E-11 1.6021765649E-19 9.1093829100E-31 1.6726217773E-27 6.6738400000E-11 1.2103389822E+44 9.5615637451E-35 1.6161992562E-35 1.8919612525E-34 5.6703726119E-08 3.1565772170E+02 2.7316000000E+02 2.2413968000E-02 1.0039920318E-04 9.9997200000E+02 9.1680000000E+02 4.184000000E+02 4.184000000E-03 7.197000000E-02 3.5780775701E-19 2.2332604586E+00 1.0041728424E+04 1.0090394375E+01 1.013250000E+05 9.8066500000E+00 4.4350280391E-03 6.3781400000E+06 1.0001965000E+07 1.4766250158E+03	6 7 9 9 7 7 4 4 4 4 4 6 6 6 6 6 6 7 7 7 6 6 6 6	1.000000000E+00 1.2596131514E-26 1.9429885251E-10 5.5445202515E-18 6.9099846861E-30 1.2687786847E-26 6.6453107945E-11 5.1438059474E+44 3.5107348268E-34 5.9342249521E-35 6.9467447344E-34 2.9796213807E-25 1.4272006428E+02 4.6783950008E+06 1.4646202028E+02 7.2401888334E+00 1.5323877030E+02 1.4049323842E+02 5.0253975529E-01 8.3302868234E-02 5.5833700089E-18 1.0070068745E+00 8.6214183311E+02 3.7049064245E+01 3.1941548163E+04 5.4942713403E+00 1.6284164191E-02 2.3418719809E+07 5.4217479559E+03	1;000000 1;0024073 1;00447X743 1;0374439E3 0;E48324X 1;012E181 4;1460 2;XEE7 1;0001 2;0412 1;E8E4 1;E82E28 0;EX8783 1;6974X3 1;025664 7;2X71 1;092X47 0;E85E 6;0448 0;EEE4 1;0479373 1;0101365 5;EX1851 3;107095 1;659967 5;5E21264 2;4180306535 0;7X145E 1;0370649 3;1798E857 8;X55509X33 8;X55509X33	0.000% 0.135% 0.254% 2.509% -5.077% 0.864% 2.865% -0.008% 0.004% -1.304% -0.889% 1.710% 6.416% -2.435% 0.508% -0.037% 3.228% 0.701% -0.215% 0.133% -0.083% -8.429%		0 -24 -9 -16 -27 -24 -10 41 -31 -32 -31 -23 2 0 0 2 2 2 -1 -16 -0 0 2 2 -1 -16 -7 7 7 3	1.000000 1.001353 1.002539 1.025095 0.949228 1.008639 4.114601 2.916443 1.000038 2.028448 1.978791 1.973921 0.991112 1.566785 1.017097 7.240189 1.064158 0.975647 6.030477 1.007007 5.987096 3.087422 1.540391 5.494271 2.344920 0.653573 1.024910 3.137586 8.871194	try-atomic atomic dour by-atomic try-atomic milly try-atomic atomic centy penty-cosmic dirac quadry-atomic dirac quadry-atomic dirac try-atomic dirac quadry-atomic dirac try-atomic dirac hecty cosmic centy hecty hecty dour dour by-atomic (1:00 for 536.24THz) hecty dirac super centy cosmic dour cosmic dour kily

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Item		1	Precision 9	Raw Value 7.2973525698E-03	Dozenal		Power	Decimal 1.050819	Prefix
α 1/α			9	1.3703599907E+02	,		-2 2		hecty
1/α		-	9	1.3703599907E+02			0		necty
α^0.5			9	8.5424543135E-02	,		-1	1.025095	dour
(1/α)^0.5			9	1.1706237614E+01			1	0.975520	dirac
4π			12	1.2566370614E+01			1	1.047198	dirac
$1/4\pi$			12	7.9577471546E-02	,		-1	0.954930	dour
1/4/1		-	9	7.9577471546E-02			-3	137.509871	milly
4π/α			9	1.7220451519E+03			3	0.996554	kily
α/4π			9	5.8070486648E-04			-3	1.003458	milly
ω/4π 4π/α^2			9	2.3598217784E+05			<u>-5</u>	0.948359	cosmic milly
α^2/4π			9	4.2376081497E-06			-5	1.054453	atomic kily
			_						•
μ			11	1.8361526725E+03			3	1.062588	kily
μ^9×α^(-11)			11	7.5920747658E+52			49	1.001105	sexty-cosmic dirac
2^43			12	8.7960930222E+12			12	0.986540	cosmic super
12^16 / 2^48			12	6.5684083557E+02			2	4.561395	hecty
2^(-17) circle / rad			12	4.7936899621E-05	0;EE17EX582521		-4	0.994020	sub
	I				T	1 1			1
, ,	Ω_1/m	1.0967758341E+07	12	2.9870931782E+06	1;000785217E43		6	1.000371	cosmic centy
μ (Reduced mass)	1	0.999455679		0.40=000:	I			0.0:	1
1W/W_sen		9.6873201751E-01	7	9.6873201751E-01			0	0.968732	1
540THz 2;by-cosmic milly cycle / s]	5.4000000000E+14 5.4780505011E+14	7	2.1093756216E+14 2.1398641076E+14			13 13	1.971504	by-cosmic milly
z,by-cosinc miny cycle / s		5.4/80505011E+14		2.1398041U/6E+14	<u> </u>		13		
Solar luminosity									
apparent magnitude 0.0		2.57505E-06	6	1.6513396227E-09	8;62E615		-9	8.520550	atomic dour
Brite scale 0.0		7.81361E-09	6	5.0107538268E-12			-11		atomic milly
apparent magnitude 6.0		1.02514E-08	6	6.5741014483E-12	4;X7473X		-11	4.884612	atomic milly
apparent magnitude 5.0		2.57505E-08	6	1.6513396227E-11	1;0329X3		-10	1.022466	atomic centy
Earth gravity									
g_E		9.8312076425E+00	7	5.5080299991E+00	5;611X615		0	5.508030	
E d. v.d.									
	1		ol	1 0020261707E+00	1.002/28000	· · · · · ·	0	1.002026	Ι
year/day			9	1.0020361797E+00			0	1.002036	
year/day s_h / s_e			12	1.0000002947E+00	1;000000X68637		0	1.000000	
year/day			_	1.0000002947E+00					
year/day s_h / s_e s_e / s_h	1.025		12	1.0000002947E+00	1;000000X68637		0	1.000000	
year/day s_h / s_e s_e / s_h factor	1.025	1.000000000E+07	12	1.0000002947E+00 9.9999970531E-01	1;000000X68637 0;EEEEEE153586		0	1.000000 1.000000	cosmic dour
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor	1.025	1.000000000E+07 1.000000000E+05	12 12 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07	1;000000X68637 0;EEEEEE153586 0;EEEE613129		0 0 7	1.000000 1.000000 0.999716	cosmic dour
s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor	1.025	1.000000000E+05	12 12 12 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05	1;000000X68637 0;EEEEE153586 0;EEE613129 1;006500355		0 0 7 5	1.000000 1.000000 0.999716 1.003713	cosmic milly
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor	1.025		12 12 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18	1;00000X68637 0;EEEEEE153586 0;EEE613129 1;006500355 1;0001XE417		0 0 7	1.000000 1.000000 0.999716 1.003713 1.000092	
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor	1.025	1.000000000E+05 1.6021765649E-19	12 12 12 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05	1;00000X68637 0;EEEEEE153586 0;EEE613129 1;006500355 1;0001XE417		7 5 -16	1.000000 1.000000 0.999716 1.003713 1.000092	cosmic milly by-atomic
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor	1.025 0° S	1.000000000E+05 1.6021765649E-19	12 12 12 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18	1;00000X68637 0;EEEEEE153586 0;EEE613129 1;006500355 1;0001XE417		7 5 -16	1.000000 1.000000 0.999716 1.003713 1.000092	cosmic milly by-atomic
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero	0° S 0K	1.000000000E+05 1.6021765649E-19 9.168000000E+02 -74.360377 -273.150000	12 12 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907	1;00000X68637 0;EEEEE153586 0;EEE613129 1;006500355 1;0001XE417 1;0000975X1		7 5 -16 2	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039	cosmic milly by-atomic hecty
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁸ s / factor electron / factor Density of ice at the ice point * factor	0° S 0K -89.4℃	1.000000000E+05 1.6021765649E-19 9.168000000E+02 -74.360377 -273.150000 -89.400000	12 12 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220	1;00000X68637 0;EEEEE153586 0;EEE613129 1;006500355 1;0001XE417 1;000975X1 -1;182356000 -1;050928895		7 5 -16 2	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039	cosmic milly by-atomic hecty
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero	0° S 0K -89.4°C -78°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000	9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062	1;00000X68637 0;EEEEE153586 0;EEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8		7 5 -16 2 1 0	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154	cosmic milly by-atomic hecty hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero	0° S 0K -89.4°C -78°C -55°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000	9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259		7 5 -16 2 1 0	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.0035167 3.006154 1.332562	cosmic milly by-atomic hecty hecty dirac dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero	0° S 0K -89.4°C -78°C -55°C -32°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -32.000000	9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874		7 5 -16 2 1 0 1	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636	cosmic milly by-atomic hecty hecty dirac dirac dirac dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero	0° S 0K -89.4°C -78°C -55°C -32°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -32.000000 -17.8000000	9 9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407		7 5 -16 2 1 0 1 1	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013	cosmic milly by-atomic hecty dirac dirac dirac dirac dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth	0° S 0K -89.4°C -78°C -55°C -32°C 0↑ -9°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -32.000000 -17.800000 -9.000000	9 9 9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845	1;00000X68637 0;EEEEE153586 0;EEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E		7 5 -16 2 1 0 1 1 1	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711	cosmic milly by-atomic hecty dirac dirac dirac dirac dirac dirac dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero	0° S 0K -89.4°C -78°C -55°C -32°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -32.000000 -17.8000000	9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;15025893X		7 5 -16 2 1 0 1 1	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118175	cosmic milly by-atomic hecty hecty dirac dirac dirac dirac dirac dirac dirac dirac dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice melting point of ice(VSMOW)	0° S 0K -89.4°C -78°C -55°C -32°C 0°F -9°C 0°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -17.8000000 -9.000000 0.0000000	9 9 9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181	1;00000X68637 0;EEEEE153586 0;EEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E		7 5 -16 2 1 0 1 1 1 1	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711	cosmic milly by-atomic hecty hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice melting point of ice(VSMOW) ttriple point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°T -9°C 0°C 0.0000089°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -17.800000 -9.000000 0.000000 0.000009	9 9 9 9 9 9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;15025893X 5;15025893X 5;150258938		7 5 -16 2 1 0 1 1 1 1	1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118175 5.118181	cosmic milly by-atomic hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice melting point of ice(VSMOW) ttriple point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°F -9°C 0.000089°C 0.1°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -75.000000 -32.000000 -17.800000 -9.000000 0.0000000 0.0000000 0.0100000	9 9 9 9 9 9 9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4264 64.7054	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;15025893X 5;150273099 5;151490014		7 5 -16 2 1 0 1 1 1 1 1	1.000000 1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118181 5.118863	cosmic milly by-atomic hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice melting point of ice(VSMOW) ttriple point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°C 0.000089°C 0.1°C 3.98°C 14°C 15°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -32.000000 -17.800000 -9.000000 0.000009 0.010000 3.980000 14.000000 15.000000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074	1;000000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;15025893X 5;150273099 5;151490014 5;4856XE53X 6;19831X033		7 5 -16 2 1 1 1 1 1 1 1 1 1	1.000000 1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118175 5.118181 5.118863 5.392116 6.081786 6.150615	cosmic milly by-atomic hecty hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice melting point of ice(VSMOW) ttriple point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°C 0.000089°C 0.1°C 3.98°C 14°C 15°C 20°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -75.000000 -32.000000 -17.800000 -9.000000 0.000009 0.010000 3.980000 14.000000 15.000000 20.000000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;15025893X 5;150273099 5;151490014 5;4856XE53X 6;19831X033 6;5E2E46531		7 5 -16 2 1 1 1 1 1 1 1 1 1 1	1.000000 1.000000 1.000000 1.000000 1.0003713 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118181 5.118863 5.392116 6.081786 6.150615 6.494762	cosmic milly by-atomic hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice(VSMOW) ttriple point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°F -9°C 0.000089°C 0.1°C 3.98°C 14°C 20°C 25.5°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -32.000000 -9.000000 0.000009 0.000009 0.010000 3.980000 14.000000 15.000000 20.000000 20.000000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074 77.9371 82.4799	1;00000X68637 0;EEEE153586 0;EEEE153586 1;006500355 1;0001XE417 1;000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;15025893X 5;150273099 5;151490014 5;4856XE53X 6;0E93XX8X6 6;19831X033 6;5E2E46531 6;X591285E4		7 5 -16 2 2 1 1 1 1 1 1 1 1 1 1 1 1	1.000000 1.000000 1.000000 1.000000 1.0003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118185 5.118185 5.392116 6.081786 6.150615 6.494762 6.873323	cosmic milly by-atomic hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice(VSMOW) ttriple point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°C 0.000089°C 0.1°C 3.98°C 14°C 15°C 20°C 25.5°C 37°C	1.000000000E+05 1.6021765649E-19 9.168000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -55.000000 -32.000000 0.0000000 0.0000089 0.0100000 14.000000 15.000000 20.000000 225.500000 37.000000 37.000000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074 77.9371 82.4799 91.9783	1;000000X68637 0;EEEE613129 1;006500355 1;0001XE417 1;000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;150273099 5;151490014 5;4856XE53X 6;0E93XX8X6 6;19831X033 6;SE246531 6;X591285E4 7;7E8X66301		2 2 1 1 1 1 1 1 1 1 1 1 1	1.000000 1.000000 1.000000 0.999716 1.003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118181 5.118861 5.392116 6.081786 6.150615 6.494762 7.664860	cosmic milly by-atomic hecty hecty dirac
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year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice(VSMOW) ttriple point of water maximum density point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°C 0.000089°C 0.1°C 3.98°C 14°C 15°C 20°C 25.5°C 37°C 100°T 58.8°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -78.000000 -32.000000 -17.800000 0.000000 0.000000 0.000000 14.000000 14.000000 15.000000 20.000000 25.500000 37.000000 37.800000 37.800000 37.800000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074 77.9371 82.4799 91.9783 92.6391 109.9841	1;000000X68637 0;EEEE613129 1;006500355 1;0001XE417 1;000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;EE993328E 5;150273099 5;151490014 5;4856XE53X 6;0E93XX8X6 6;19831X033 6;5E2E46531 6;X591285E4 7;7E8X66301 7;878040X64 9;1E98599X5		7755-1662 1111111111111111111111111111111111	1.000000 1.000000 1.000000 1.000000 1.0003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118175 5.118181 5.118863 5.392116 6.081786 6.150615 6.494762 6.873323 7.664860 7.719924 9.165340	cosmic milly by-atomic hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice(VSMOW) ttriple point of water maximum density point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°C 0.000089°C 0.1°C 3.98°C 14°C 20°C 25.5°C 37°C 100°F 58.8°C 60°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -75.000000 -32.000000 -17.800000 0.0000000 0.0000000 0.0000000 15.000000 15.000000 20.000000 25.500000 37.000000 37.800000 58.800000 60.0000000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074 77.9371 82.4799 91.9783 92.6391 109.9841 110.9752	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;150273099 5;151490014 5;4856XE53X 6;0E93XX8X6 6;19831X033 6;5E2E46531 6;X5912854 7;7E8X66301 7;878040X64 9;1E98599X5 9;2E8521918		7 5 -16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.000000 1.000000 1.000000 1.000000 1.0003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118163 5.392116 6.081786 6.794762 6.873323 7.664860 7.719924 9.165340 9.247935	cosmic milly by-atomic hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice(VSMOW) ttriple point of water maximum density point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°F -9°C 0.000089°C 0.1°C 3.98°C 14°C 15°C 20°C 25.5°C 37°C 100°F 58.8°C 60°C 83°C	1.0000000000E+05 1.6021765649E-19 9.168000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -32.000000 -32.000000 0.000008 0.000008 0.000000 15.000000 15.000000 25.500000 37.800000 37.800000 37.800000 37.800000 37.800000 83.800000 83.800000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074 77.9371 82.4799 91.9783 92.6391 109.9841 110.9752 129.9721	1;000000X68637 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;150273099 5;151490014 5;4856XE53X 6;0E93XX8X6 6;19831X033 6;5E246531 6;XS91285E4 7;7E8X66301 7;878040X64 9;1E98599X5 9;2E8521918 X;9E7E99334		2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.000000 1.000000 1.000000 1.000000 1.0003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118181 5.118185 5.392116 6.081786 6.150615 6.494762 9.165340 9.247935 10.831010	cosmic milly by-atomic hecty hecty dirac
year/day s_h / s_e s_e / s_h factor 10 ⁷ km / factor 10 ⁵ s / factor electron / factor Density of ice at the ice point * factor Temperature absolute zero coldest air recorded on the Earth melting point of ice melting point of ice(VSMOW) ttriple point of water maximum density point of water	0° S 0K -89.4°C -78°C -55°C -32°C 0°C 0.000089°C 0.1°C 3.98°C 14°C 20°C 25.5°C 37°C 100°F 58.8°C 60°C	1.000000000E+05 1.6021765649E-19 9.1680000000E+02 -74.360377 -273.150000 -89.400000 -78.000000 -75.000000 -32.000000 -17.800000 0.0000000 0.0000000 0.0000000 15.000000 15.000000 20.000000 25.500000 37.000000 37.800000 58.800000 60.0000000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.0000002947E+00 9.9999970531E-01 3.5821621226E+07 2.4975602396E+05 5.4092880502E-18 1.4400556938E+02 -164.1907 -12.4220 -3.0062 15.9907 34.9876 46.7162 53.9845 61.4181 61.4182 61.4264 64.7054 72.9814 73.8074 77.9371 82.4799 91.9783 92.6391 109.9841 110.9752 129.9721 143.9918	1;00000X68637 0;EEEEE153586 0;EEEE613129 1;006500355 1;0001XE417 1;0000975X1 -1;182356000 -1;050928895 -3;00X7737X8 1;3EX800259 2;XEX277874 3;X87162407 4;5E993328E 5;150273099 5;151490014 5;4856XE53X 6;0E93XX8X6 6;19831X033 6;5E2E46531 6;X5912854 7;7E8X66301 7;878040X64 9;1E98599X5 9;2E8521918		7 5 -16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.000000 1.000000 1.000000 1.000000 1.0003713 1.000092 1.000039 1.140213 1.035167 3.006154 1.332562 2.915636 3.893013 4.498711 5.118163 5.392116 6.081786 6.794762 6.873323 7.664860 7.719924 9.165340 9.247935	cosmic milly by-atomic hecty dirac

-7.814506E-07
61° S 14.022485 73.0000
78° S 37.026244 92.0000
100° S 99.983899 144.0000
3000; SK_h 6003.24 °C