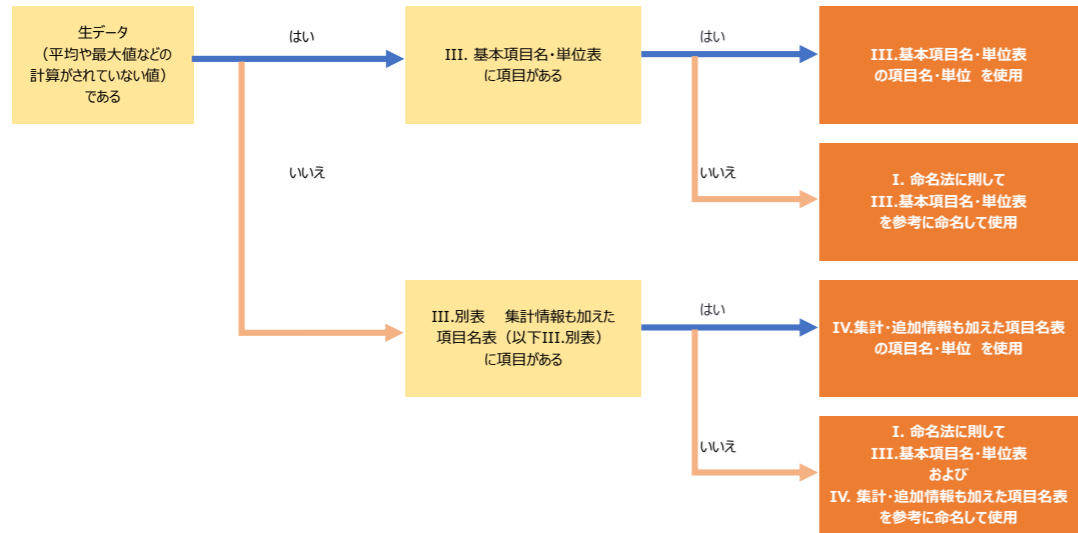


参考資料1 I.別紙 命名法 組合せ語順及び項目名の利用フロー

集計 aggregation		計測項目 observable Property					追加情報 additional informat				
集計期間 time window	集計方法 method	計測対象(場所) position	種別 type	計測対象(現象) phenomenon	試薬 test solution	形態 type	計測対象(要素) element	量 quantity	基本単位(例)	計測条件 condition	Meteorological Instrument
一年の annual X年の years 一月の monthly X月の months 一週間の weekly X週間の weeks 一日の daily X日の days 一時間の hourly X時間の hours 一分の minutely X分の minutes 一秒の secondly X秒の seconds	積算 accumulated 合計 amount_of 差 difference_of 平均 average 最大・最高 maximum 最小・最低 minimum	空気 air 大気 atmospheric 土壌中 soil 根域 rhizosphere 水 water 養液 solution 培地 substrate 紫外線 ultraviolet 地表面 land_surface 葉面 leaf 群落 canopy 温室 greenhouse 外 outside 圃場 field 灌(水) irrigation 排(水) drainage 蒸気 vapor	相対 relative 乾燥 dry 湿潤 wet 全天 global 直達 direct 散乱 diffuse 瞬間 instaneous 潜在 potential 可能 possible	風 wind 降水 precipitation 降雨 rainfall 降雪 snowfall 降雹 hailfall 湿度 humidity 太陽放射 solar 日照 sunshine 蒸発 evaporation 蒸発散 evapotranspiration 天気 weather 露点 dwe-point 霜点 frost-point	水 water 熱水 hot-water 酢酸アンモニウム ammonium acetate 塩化カリウム potassium chloride ...	可溶性 soluble 抽出性 extractable 交換性 exchangeable 易還元性 easily reducible 有効態 available 全 total	炭素 carbon 有機炭素 organic carbon 二酸化炭素 carbon dioxide 窒素 nitrogen 二酸化窒素 nitrogen dioxide 硝酸態窒素 nitrate nitrogen アンモニア態窒素 ammonium nitrogen リン phosphorus カリウム potassium カルシウム calcium 炭酸カルシウム carbonate 石膏 gypsum マグネシウム magnesium 銅 copper 亜鉛 zinc マンガン manganese ホウ素 boron 酸化第二鉄 ferric oxide モリブデン molybdenum 塩素 chlorine 硫黄 sulfur 硫酸 sulfate アルミニウム aluminium ケイ酸 silicic acid ナトリウム sodium 水 water	温度 temperature Cel 圧力 pressure hPa 速度 speed m/s 向き direction ° 時間 duration s 強度 intensity .../s 深さ depth m 長さ length m 高さ height m 放射照度 irradiance W/m2 放射量 radiant exposure J/m2 比 ratio % 差 defisit 質量濃度/密度 mass-conc g/L, g/cm3 体積濃度 vol-conc [volppm] モル濃度 sub-conc mol/L 質量分率/含有率 mass-fraction [mass%]		高さ2.5m height2.5m 深さ10cm depth10cm LAI=0 LAI0 LAI=infinity LAIinf デカゴンで decagon ヴァイサラで vaisala アメダスで amedas FAO基準 FAO	アメダス値 by_AMeDAS 気象庁観測値 by_JMA 気象測器値 by_MI デカゴン by_decagon ヴァイサラ by_vaisala ルフ by_luft 農業環境研究所 by_NIAES
							生物 biology	※学術分類に当てはまる場合は学名を用いる			
							キタネコブセンチュウ Meloiodogyne hapla	※学術分類がなく、英語名を用いる			
							糸状菌 filamentous fungi				
							...				

※Xは半角数字[0-9]を用いる

項目名の利用方法



参考資料1 II.別表 基準となる単位表

class	uom	name	単位名	printSymbol	property	日本語
us-volumes	[fdr.us]	fluid dram			fluid volume	
us-volumes	[min.us]	minim			fluid volume	
us-volumes	[ord.us]	cord			fluid volume	
us-volumes	[bu.us]	bushel			dry volume	
us-volumes	[gal.wi]	historical winchester gallon			dry volume	
us-volumes	[pk.us]	peck			dry volume	
us-volumes	[dqt.us]	dry quart			dry volume	
us-volumes	[dpt.us]	dry pint			dry volume	
us-volumes	[tbs.us]	tablespoon			volume	
us-volumes	[tsp.us]	teaspoon			volume	
us-volumes	[cup.us]	cup			volume	
us-volumes	[foz.m]	metric fluid ounce			fluid volume	
us-volumes	[foz.m]			oz fl	fluid volume	
us-volumes	[cup.m]	metric cup			volume	
us-volumes	[tsp.m]	metric teaspoon			volume	
us-volumes	[tbs.m]	metric tablespoon			volume	
brit-volumes	[gal.br]	gallon			volume	
brit-volumes	[pk.br]	peck			volume	
brit-volumes	[bu.br]	bushel			volume	
brit-volumes	[qt.br]	quart			volume	
brit-volumes	[pt.br]	pint			volume	
brit-volumes	[gill.br]	gill			volume	
brit-volumes	[foz.br]	fluid ounce			volume	
brit-volumes	[fdr.br]	fluid dram			volume	
brit-volumes	[min.br]	minim			volume	
avoirdupois	[gr]	grain			mass	
avoirdupois	[lb.av]	pound		lb	mass	
avoirdupois	[oz.av]	ounce		oz	mass	
avoirdupois	[dr.av]	dram			mass	
avoirdupois	[scwt.av]	short hundredweight			mass	
avoirdupois	[scwt.av]	U.S. hundredweight			mass	
avoirdupois	[lwt.av]	long hundredweight			mass	
avoirdupois	[lwt.av]	British hundredweight			mass	
avoirdupois	[ston.av]	short ton			mass	
avoirdupois	[ston.av]	U.S. ton			mass	
avoirdupois	[ton.av]	long ton			mass	
avoirdupois	[lton.av]	British ton			mass	
avoirdupois	[stone.av]	stone			mass	
avoirdupois	[stone.av]	British stone			mass	
trois	[pwt.tr]	pennyweight			mass	
trois	[oz.tr]	ounce			mass	
trois	[lb.tr]	pound			mass	
apoth	[sc.ap]	scruple			mass	
apoth	[dr.ap]	dram			mass	
apoth	[dr.ap]	drachm			mass	
apoth	[oz.ap]	ounce			mass	
apoth	[lb.ap]	pound			mass	
apoth	[oz.m]	metric ounce			mass	
typeset	[line]	line			length	
typeset	[pnt]	point			length	
typeset	[pica]	pica			length	
typeset	[pnt.pr]	Printer's point			length	
typeset	[pica.pr]	Printer's pica			length	
typeset	[pie]	pie			length	
typeset	[pie]	French foot			length	
typeset	[pouce]	pouce			length	
typeset	[pouce]	French inch			length	
typeset	[ligne]	ligne			length	
typeset	[ligne]	French line			length	
typeset	[didot]	didot			length	
typeset	[didot]	Didot's point			length	
typeset	[cicero]	cicero			length	
typeset	[cicero]	Didot's pica			length	
heat	[degF]	degree Fahrenheit		° F	temperature	
heat	[degR]	degree Rankine		° R	temperature	
heat	cal [15]	calorie at 15 ° C		cal₁₅	energy	
heat	cal [20]	calorie at 20 ° C		cal₂₀	energy	
heat	cal.m	mean calorie		cal_m	energy	
heat	cal.IT	international table calorie		cal_{IT}	energy	
heat	cal.th	thermochemical calorie		cal_{th}	energy	
heat	cal	calorie	カロリー	Cal	energy	摂取、消費熱量
heat	[Btu.39]	British thermal unit at 39 ° F		Btu₃₉	energy	
heat	[Btu.59]	British thermal unit at 59 ° F		Btu₅₉	energy	
heat	[Btu.60]	British thermal unit at 60 ° F		Btu₆₀	energy	
heat	[Btu.m]	mean British thermal unit		Btu_m	energy	
heat	[Btu.IT]	international table British thermal unit		Btu_{IT}	energy	
heat	[Btu.th]	thermochemical British thermal unit		Btu_{th}	energy	
heat	[Btu]	British thermal unit		btu	energy	
heat	[HP]	horsepower			power	
heat	tex	tex		tex	linear mass density (of textile thread)	
heat	[den]	Denier		den	linear mass density (of textile thread)	
clinical	m[H2O]	meter of water column	水柱メートル	m H₂O	pressure	生体内の圧力
clinical	m[Hg]	meter of mercury column	水銀柱メートル	m Hg	pressure	生体内の圧力
clinical	[in.]H2O]	inch of water column		in H₂O	pressure	
clinical	[in.]Hg]	inch of mercury column		in Hg	pressure	
clinical	[in.]Hg]				pressure	
clinical	[PRU]	peripheral vascular resistance unit		P.R.U.	fluid resistance	
clinical	[wood.U]	Wood unit		Wood U.	fluid resistance	
clinical	[diop]	diopter		dpt	refraction of a lens	
clinical	[p.dio]	prism diopter		PD	refraction of a prism	
clinical	%[slope]	percent of slope		%	slope	
clinical	[mesh.i]	mesh			lineic number	
clinical	[Ch]	Charrière, french		Ch	gauge of catheters	
clinical	[drp]	drop		drp	volume	
clinical	[Hounsfield.U]	Hounsfield unit		HF	x-ray attenuation	
clinical	[MET]	metabolic equivalent		MET	metabolic cost of physical activity	
clinical	[hp.X]	homeopathic potency of decimal series (retired)		X	homeopathic potency (retired)	
clinical	[hp.C]	homeopathic potency of centesimal series (retired)		C	homeopathic potency (retired)	
clinical	[hp.M]	homeopathic potency of millesimal series (retired)		M	homeopathic potency (retired)	
clinical	[hp.Q]	homeopathic potency of quintamillesimal series (retired)		Q	homeopathic potency (retired)	
clinical	[hp.X]	homeopathic potency of decimal hahnemannian series		X	homeopathic potency (Hahnemann)	
clinical	[hp.C]	homeopathic potency of centesimal hahnemannian series		C	homeopathic potency (Hahnemann)	
clinical	[hp.M]	homeopathic potency of millesimal hahnemannian series		M	homeopathic potency (Hahnemann)	
clinical	[hp.Q]	homeopathic potency of quintamillesimal hahnemannian series		Q	homeopathic potency (Hahnemann)	
clinical	[hp.X]	homeopathic potency of decimal korsakovian series		X	homeopathic potency (Korsakov)	
clinical	[hp.C]	homeopathic potency of centesimal korsakovian series		C	homeopathic potency (Korsakov)	
clinical	[hp.M]	homeopathic potency of millesimal korsakovian series		M	homeopathic potency (Korsakov)	
clinical	[hp.Q]	homeopathic potency of quintamillesimal korsakovian series		Q	homeopathic potency (Korsakov)	
chemical	eq	equivalents		eq	amount of substance	物質 量
chemical	osm	osmole		osm	amount of substance (dissolved particles)	物質 量
chemical	[pH]	pH	ピーエッチ	pH	acidity	酸度
chemical	g%	gram percent		g%	mass concentration	
chemical	[S]	Svedberg unit		S	sedimentation coefficient	
chemical	[HPF]	high power field		HPF	view area in microscope	
chemical	[LPF]	low power field		LPF	view area in microscope	
chemical	kat	katal		kat	catalytic activity	
chemical	U	Unit		U	catalytic activity	
chemical	[I.U]	international unit		I.U.	arbitrary	
chemical	[I.U]	international unit		I.U.	arbitrary	
chemical	[arb.U]	arbitrary unit		arb. U	arbitrary	
chemical	[USP.U]	United States Pharmacopeia unit		U.S.P.	arbitrary	
chemical	[GPL.U]	GPL unit			biologic activity of anticardiolipin IgG	
chemical	[MPL.U]	MPL unit			biologic activity of anticardiolipin IgM	
chemical	[APL.U]	APL unit			biologic activity of anticardiolipin IgA	
chemical	[beth.U]	Bethesda unit			biologic activity of factor VIII inhibitor	
chemical	[antiXa.U]	anti factor Xa unit			biologic activity of factor Xa inhibitor (heparin)	
chemical	[todt.U]	Todd unit			biologic activity antistreptolysin O	
chemical	[dye.U]	Dye unit			biologic activity of amylase	
chemical	[smgy.U]	Somogyi unit			biologic activity of amylase	
chemical	[bdsk.U]	Bodansky unit			biologic activity of phosphatase	
chemical	[ka.U]	King-Armstrong unit			biologic activity of phosphatase	
chemical	[kunk.U]	Kunkel unit			arbitrary biologic activity	
chemical	[mcig.U]	Mac Lagan unit			arbitrary biologic activity	
chemical	[tb.U]	tuberculin unit			biologic activity of tuberculin	
chemical	[CCID.50]	50% cell culture infectious dose		CCID₅₀	biologic activity (infectivity) of an infectious agent preparation	
chemical	[TCID.50]	50% tissue culture infectious dose		TCID₅₀	biologic activity (infectivity) of an infectious agent preparation	
chemical	[EID.50]	50% embryo infectious dose		EID₅₀	biologic activity (infectivity) of an infectious agent preparation	
chemical	[PFU]	plaque forming units		PFU	amount of an infectious agent	
chemical	[FFU]	focus forming units		FFU	amount of an infectious agent	
chemical	[CFU]	colony forming units		CFU	amount of a proliferating organism	
chemical	[BAU]	bioequivalent allergen unit		BAU	amount of an allergen calibrated through in-vivo testing based on the ID50EAL method of (intradermal dilution f	
chemical	[AU]	allergen unit		AU	procedure defined amount of an allergen using some reference standard	
chemical	[Amb a'1.U]	allergen unit for Ambrosia artemisiifolia		Amb a 1 U	procedure defined amount of the major allergen of ragweed.	

参考資料 1 II.別表 基準となる単位表

class	uom	name	単位名	printSymbol	property	日本語
chemical	[PNU]	protein nitrogen unit		PNU	procedure defined amount of a protein substance	
chemical	[Lf]	Limit of flocculation		Lf	procedure defined amount of an antigen substance	
chemical	[D^u]	D-antigen unit			procedure defined amount of a polyomelitis d-antigen substance	
chemical	[FEU]	fibrinogen equivalent unit			amount of fibrinogen broken down into the measured d-dimers	
chemical	[ELU]	ELISA unit			arbitrary ELISA unit	
chemical	[EU]	Ehrlich unit			Ehrlich unit	
levels	Np	neper		Np	level	
levels	B	bel		B	level	
levels	B[SPL]	bel sound pressure		B(SPL)	pressure level	
levels	B[V]	bel volt		B(V)	electric potential level	
levels	B[mV]	bel millivolt		B(mV)	electric potential level	
levels	B[μV]	bel microvolt		B(μV)	electric potential level	
levels	B[10 nV]	bel 10 nanovolt		B(10 nV)	electric potential level	
levels	B[W]	bel watt		B(W)	power level	
levels	B[kW]	bel kilowatt		B(kW)	power level	
misc	st	stern		st	volume	
misc	Åo	Ångström		Å	length	
misc	b	barn		b	action area	
misc	att	technical atmosphere		at	pressure	
misc	mho	mho		mho	electric conductance	
misc	[psi]	pound per square inch		psi	pressure	
misc	circ	circle		circ	plane angle	
misc	sph	sphere		sph	solid angle	
misc	[car·m]	metric carat	カラット	ct_m	mass	宝石の質量
misc	[car·Au]	carat of gold alloys		ct<sub>^rAu</sup>	mass fraction	
misc	[smoot]	Smoot			length	
infotech	bit·s	bit		bit_s	amount of information	
infotech	bit	bit		bit	amount of information	
infotech	By	byte		B	amount of information	
infotech	Bd	baud		Bd	signal transmission rate	
meti_policy	kg	kilo gram	キログラム	kg	mass	質量
meti_policy	m2	square meter	平方メートル	m²	area	面積
meti_policy	m3	cubic meter	立方メートル	m³	volume	体積
meti_policy	rad/s	radian per second	ラジアン毎秒	rad/s	angular velocity	角速度
meti_policy	rad/s²	radian per square second	ラジアン毎秒毎秒	rad/s²	angular acceleration	角加速度
meti_policy	m/s	meter per second	メートル毎秒	m/s	velocity	速さ
meti_policy	m/h	meter per hour	メートル毎時	m/h	velocity	速さ
meti_policy	m/s²	meter per square second	メートル毎秒毎秒	m/s²	acceleration	加速度
meti_policy	s⁻¹	per second	毎秒	s⁻¹	rotational speed	回転速度
meti_policy	min⁻¹	per minute	毎分	min⁻¹	rotational speed	回転速度
meti_policy	h⁻¹	per hour	毎時	h⁻¹	rotational speed	回転速度
meti_policy	m⁻¹	per meter	毎メートル	m⁻¹	wavenumber	波数
meti_policy	kg/m3	kilogram per cubic meter	キログラム毎立方メートル	kg/m³	density	密度
meti_policy	g/m3	gram per cubic meter	グラム毎立方メートル	g/m³	density	密度
meti_policy	g/l	gram per liter	グラム毎リットル	g/l	density	密度
meti_policy	N·m	Newton meter	ニュートンメートル	N·m	moment of force	力のモーメント
meti_policy	Pa	Pascal	パスカル	Pa	stress	応力
meti_policy	Pa·s	Pascal second	パスカル秒	Pa·s	viscosity	粘度
meti_policy	m2/s	square meter per second	平方メートル毎秒	m²/s		動粘度
meti_policy	J	Joule	ジュール	J	mechanical work	仕事
meti_policy	Wh	Watt hour	ワット時	Wh	mechanical work	仕事
meti_policy	kg/s	kilogram per second	キログラム毎秒	kg/s	mass flow rate	質量流量
meti_policy	kg/min	kilogram per minute	キログラム毎分	kg/min	mass flow rate	質量流量
meti_policy	kg/h	kilogram per hour	キログラム毎時	kg/h	mass flow rate	質量流量
meti_policy	g/s	gram per second	グラム毎秒	g/s	mass flow rate	質量流量
meti_policy	g/min	gram per minute	グラム毎分	g/min	mass flow rate	質量流量
meti_policy	g/h	gram per hour	グラム毎時	g/h	mass flow rate	質量流量
meti_policy	t/s	tonne per second	トン毎秒	t/s	mass flow rate	質量流量
meti_policy	t/min	tonne per minute	トン毎分	t/min	mass flow rate	質量流量
meti_policy	t/h	tonne per hour	トン毎時	t/h	mass flow rate	質量流量
meti_policy	m3/s	cubic meter per second	立方メートル毎秒	m³/s	flow rate	流量
meti_policy	m3/min	cubic meter per minute	立方メートル毎分	m³/min	flow rate	流量
meti_policy	m3/h	cubic meter per hour	立方メートル毎時	m³/h	flow rate	流量
meti_policy	l/s	liter per second	リットル毎秒	l/s	flow rate	流量
meti_policy	l/min	liter per minute	リットル毎分	l/min	flow rate	流量
meti_policy	l/h	liter per hour	リットル毎時	l/h	flow rate	流量
meti_policy	Wh	Watt hour	ワット時	Wh	energy	熱量
meti_policy	W/(m·K)	Watt per meter Kelvin	ワット毎メートル毎ケルビン	W/(m·K)	thermal conductivity	熱伝導率
meti_policy	W/(m·Cel)	Watt per meter degree Celsius	ワット毎メートル毎度	W/(m·C)	thermal conductivity	熱伝導率
meti_policy	J/(kg·K)	Joule per kilogram Kelvin	ジュール毎キログラム毎ケルビン	J/(kg·K)	specific heat capacity	比熱容量
meti_policy	J/(kg·Cel)	Joule per kilogram degree Celsius	ジュール毎キログラム毎度	J/(kg·C)	specific heat capacity	比熱容量
meti_policy	J/K	Joule per Kelvin	ジュール毎ケルビン	J/K	entropy	エントロピー
meti_policy	V/M	Volt per meter	ボルト毎メートル	V/m	electro field strength	電界の強さ
meti_policy	V	Volt	ボルト	V	voltage	電圧
meti_policy	V	Volt	ボルト	V	electromotive force	起電力
meti_policy	A/m	Ampère per meter	アンペア毎メートル	A/m	magnetic field intensity strength	磁界の強さ
meti_policy	A	Ampère	アンペア	A	magnetomotive force	起磁力
meti_policy	Ohm	Ohm	オーム	Ω	impedance	インピーダンス
meti_policy	Watt	Watt	ワット	W	electric power	電力
meti_policy	J	Joule	ジュール	J	electric energy	電力量
meti_policy	Ws	Watt second	ワット秒	Ws	electric energy	電力量
meti_policy	Wh	Watt hour	ワット時	Wh	electric energy	電力量
meti_policy	W/m2	Watt per square meter	ワット毎平方メートル	W/m²	specific power	電線波の電力密度
meti_policy	W/sr	Watt per steradian	ワット毎ステラジアン	W/sr	radiant intensity	放射強度
meti_policy	cd/m2	candela per square meter	カンデラ毎平方メートル	cd/m²	luminance	輝度
meti_policy	W	Watt	ワット	W	sound power	音響パワー
meti_policy	mol/m3	mole per cubic meter	モル毎立方メートル	mol/m³	molar concentration	濃度
meti_policy	mol/l	mole per liter	モル毎リットル	mol/l	molar concentration	濃度
meti_policy	kg/m3	kilogram per cubic meter	キログラム毎立方メートル	kg/m³	mass concentration	濃度
meti_policy	g/m3	gram per cubic meter	グラム毎立方メートル	g/m³	mass concentration	濃度
meti_policy	g/l	gram per liter	グラム毎リットル	g/l	mass concentration	濃度
meti_policy	s⁻¹	per second	毎秒	s⁻¹	Neutron emission rate	中性子放出率
meti_policy	min⁻¹	per minute	毎分	min⁻¹	Neutron emission rate	中性子放出率
meti_policy	Gy/s	Gray per second	グレイ毎秒	Gy/s	energy dose rate	吸収線量率
meti_policy	Gy/min	Gray per minute	グレイ毎分	Gy/min	energy dose rate	吸収線量率
meti_policy	Gy/h	Gray per hour	グレイ毎時	Gy/h	energy dose rate	吸収線量率
meti_policy	RAD/s	radiation absorbed dose per second	ラド毎秒	RAD/s	energy dose rate	吸収線量率
meti_policy	RAD/min	radiation absorbed dose per minute	ラド毎分	RAD/min	energy dose rate	吸収線量率
meti_policy	RAD/h	radiation absorbed dose per hour	ラド毎時	RAD/h	energy dose rate	吸収線量率
meti_policy	Gy	Gray	グレイ	Gy	kerma	カーマ
meti_policy	Gy/s	Gray per second	グレイ毎秒	Gy/s	kerma rate	カーマ率
meti_policy	Gy/min	Gray per minute	グレイ毎分	Gy/min	kerma rate	カーマ率
meti_policy	Gy/h	Gray per hour	グレイ毎時	Gy/h	kerma rate	カーマ率
meti_policy	C/kg	Coulomb per kilogram	クーロン毎キログラム	C/kg	ion dose	照射線量
meti_policy	C/(kg·s)	Coulomb per kilogram	クーロン毎キログラム毎秒	C/(kg·s)	ion dose rate	照射線量率
meti_policy	C/(kg·min)	Coulomb per kilogram	クーロン毎キログラム毎分	C/(kg·min)	ion dose rate	照射線量率
meti_policy	C/(kg·h)	Coulomb per kilogram	クーロン毎キログラム毎時	C/(kg·h)	ion dose rate	照射線量率
meti_policy	R/s	Roentgen per second	レントゲン毎秒	R/s	ion dose rate	照射線量率
meti_policy	R/min	Roentgen per minute	レントゲン毎分	R/min	ion dose rate	照射線量率
meti_policy	R/h	Roentgen per hour	レントゲン毎時	R/h	ion dose rate	照射線量率
meti_policy	Sv/s	Sievert per second	シーベルト毎秒	Sv/s	dose equivalent rate	線量当量率
meti_policy	Sv/min	Sievert per minute	シーベルト毎分	Sv/min	dose equivalent rate	線量当量率
meti_policy	Sv/hou	Sievert per hour	シーベルト毎時	Sv/hou	dose equivalent rate	線量当量率
meti_policy	REM/s	radiation equivalent man per second	レム毎秒	REM/s	dose equivalent rate	線量当量率
meti_policy	REM/min	radiation equivalent man per minute	レム毎分	REM/min	dose equivalent rate	線量当量率
meti_policy	REM/h	radiation equivalent man per hour	レム毎時	RE/h	dose equivalent rate	線量当量率
meti_policy	[rpm]	revolutions per minute	回毎分	rpm	rotational speed	回転速度
meti_policy	[rph]	revolutions per hour	回毎時	rph	rotational speed	回転速度
meti_policy	[ppt]	perts per mil	質量千分率	‰	fraction	濃度
meti_policy	[pptq]	perts per quadrillion	質量千兆分率	ppq	fraction	濃度
meti_policy	[vol%]	volume percent	体積百分率	vol%	fraction	濃度
meti_policy	[volpht]	volume perts per thousand	体積千分率	vol‰	fraction	濃度
meti_policy	[volppm]	volume perts per million	体積百万分率	volppm	fraction	濃度
meti_policy	[volppb]	volume perts per billion	体積十億分率	volppb	fraction	濃度
meti_policy	[volppt]	volume perts per trillion	体積兆分率	volppt	fraction	濃度
meti_policy	[volpptq]	volume perts per quadrillion	体積千兆分率	volpptq	fraction	濃度
meti_policy	var	Volt Ampere reactive	バル	var	reactive power	無効電力
meti_policy	VA	Volt Ampère	ボルトアンペア	VA	apparent power	皮相電力
meti_policy	var/h	Volt Ampere reactive per hour	バル時	var/h	reactive power	無効電力
meti_policy	VA/s	Volt Ampère reactive per second	ボルトアンペア時	VA/s	reactive power	無効電力
meti_policy	VA/h	Volt Ampère per hour	ボルトアンペア時	VA/h	apparent power	皮相電力
meti_policy	dB	decibel	デシベル	dB	electromagnetic wave attenuation	電磁波の減衰
meti_policy	dB[SPL]	decibel sound pressure	デシベル	dB(SPL)	pressure level	音圧レベル
meti_policy	dB	decibel	デシベル	dB	Vibration Acceleration Level	振動加速度レベル
meti_policy	%	percent	湿度百分率	%		湿度
meti_policy	Cel	degree Celsius	露点	°C		

参考資料1 III.基本項目名・単位表

System	classification	PrintNameJ * 参考	observableProperty	UCUM_Code	UCUM_print Symbol
shoot	temperature	温度	temperature	Cel	°C
shoot	temperature	気温	air_temperature	Cel	°C
shoot	temperature	温室内気温	greenhouse_air_temperature	Cel	°C
shoot	temperature	外気温	outside_air_temperature	Cel	°C
shoot	temperature	群落温度	canopy_temperature	Cel	°C
shoot	temperature	葉面温度	leaf_temperature	Cel	°C
shoot	temperature	地表面温度	land_surface_temperature	Cel	°C
shoot	temperature	生長点温度	growing-point_air_temperature	Cel	°C
shoot	temperature	日中温室内気温	daytime_greenhouse_air_temperature	Cel	°C
shoot	temperature	夜間温室内気温	nighttime_greenhouse_air_temperature	Cel	°C
shoot	temperature	昼夜温室内気温差	difference_of_day-night_greenhouse_air_temperature	Cel	°C
shoot	temperature	成長度日	growing_degree_days	days	days
shoot	temperature	積算温度	accumulated_temperature	Cel	°C
shoot	temperature	有効積算温度	effective_accumulated_temperature	Cel	°C
shoot	atmonpheric pressure	空気圧	air_pressure	hPa	hPa
shoot	atmonpheric pressure	気圧	atmospheric_pressure	hPa	hPa
shoot	atmonpheric pressure	海面気圧	atmospheric_pressure_at_sea_level	hPa	hPa
shoot	atmonpheric pressure	現地気圧	atmospheric_pressure_at_station_level	hPa	hPa
shoot	humidity	絶対湿度	absolute_humidity	g/m3	g/m3
shoot	humidity	相対湿度	relative_humidity	%	%RH
shoot	humidity	温室内相対湿度	greenhouse_relative_humidity	%	%RH
shoot	humidity	生長点相対湿度	growing-point_relative_humidity	%	%RH
shoot	humidity	露点温度	dewpoint_temperature	Cel	°C
shoot	humidity	温室内露点温度	greenhouse_dewpoint_temperature	Cel	°C
shoot	humidity	生長点露点温度	growing-point_dewpoint_temperature	Cel	°C
shoot	humidity	霜点温度	frostpoint_temperature	Cel	°C
shoot	humidity	蒸気圧	vapor_pressure	hPa	hPa
shoot	humidity	生長点蒸気圧	growing-point_vapor_pressure	hPa	hPa
shoot	humidity	飽差 (VPD)	vapor_pressure_deficit	kPa	kPa
shoot	humidity	飽差 (HD)	humidity_deficit	g/m3	g/m3
shoot	surface wind	風速	wind_speed	m/s	m/s
shoot	surface wind	最大瞬間風速	maximum_instaneous_wind_speed	m/s	m/s
shoot	surface wind	風向	wind_direction	deg	°
shoot	surface wind	風向 (最大風速時)	wind_direction_in_maximum_wind_speed	deg	°
shoot	surface wind	風向 (最大瞬間風速時)	wind_direction_in_maximum_instaneous_growing-point_wind_direction_in_maximum_instaneous_wind_speed	deg	°
shoot	surface wind	生長点風向 (最大瞬間風速時)	growing-point_wind_direction_in_maximum_instaneous_wind_speed	deg	°
shoot	precipitation	降水量	precipitation	mm	mm
shoot	precipitation	降雨量	rainfall	mm	mm
shoot	precipitation	降雨時間	rainfall_duration	s	s
shoot	precipitation	降雨強度	rainfall_intensity	mm/h	mm/h
shoot	precipitation	降雪量	snowfall	cm	cm
shoot	precipitation	積雪深	snow_cover_depth	cm	cm
shoot	precipitation	降雪量	hailfall	[hits]/cm2	hits/cm2
shoot	precipitation	降雪時間	hailfall_duration	s	s
shoot	precipitation	降雪強度	hailfall_intensity	[hits]/(cm2.h)	hits/(cm2 h)
shoot	precipitation	葉面濡れ	leaf_wetness	%	%
shoot	precipitation	葉面濡れ時間	leaf_wetness_duration	s	s
shoot	radiation	照度	illuminance	lx	lx
shoot	radiation	放射照度	irradiance	W/m2	W/m2
shoot	radiation	日射照度	solar_irradiance	W/m2	W/m2
shoot	radiation	散乱日射照度	diffuse_solar_irradiance	W/m2	W/m2
shoot	radiation	直達日射照度	direct_solar_irradiance	W/m2	W/m2
shoot	radiation	全天日射照度	global_solar_irradiance	W/m2	W/m2
shoot	radiation	全天日射量	global_solar_radiant_exposure	J/cm2	J/cm2
shoot	radiation	日全天日射量	daily_global_solar_radiant_exposure	J/cm2	J/cm2
shoot	radiation	温室内日射照度	greenhouse_solar_irradiance	W/m2	W/m2
shoot	radiation	温室内散乱日射照度	greenhouse_diffuse_solar_irradiance	W/m2	W/m2
shoot	radiation	温室内直達日射照度	greenhouse_direct_solar_irradiance	W/m2	W/m2
shoot	radiation	長波放射	downward_longwave_irradiance	W/m2	W/m2
shoot	radiation	温室内全天日射照度	greenhouse_global_solar_irradiance	W/m2	W/m2
shoot	radiation	温室内日射量	greenhouse_solar_radiant_exposure	J/cm2	J/cm2
shoot	radiation	温室内全天日射量	greenhouse_global_solar_radiant_exposure	J/cm2	J/cm2
shoot	radiation	日温室内全天日射量	daily_greenhouse_global_solar_radiant_exp	J/cm2	J/cm2
shoot	radiation	光合成有効放射量	PAR_radiant_exposure	J/cm2	J/cm2
shoot	radiation	光合成光子フラックス	photosynthetic_photon_flux	umol/s	umol/s

参考資料1 III.基本項目名・単位表

System	classification	PrintNameJ *参考	observableProperty	UCUM_Code	UCUM_print Symbol
shoot	radiation	光合成光子束密度	photosynthetic_photon_flux_density	umol/(m2.s)	μmol/(m2 s)
shoot	radiation	紫外線線量	ultraviolet_rays_dose	[MEDs]	MEDs
shoot	radiation	紫外線量	UV_index	[UV]	UVIndex
shoot	sunshine	日照時間	sunshine_duration	h	h
shoot	sunshine	温室内日照時間	greenhouse_sunshine_duration	h	h
shoot	sunshine	可照時間	possible_sunshine_duration	h	h
shoot	sunshine	日照率	relative_sunshine_duration	%	%
shoot	sunshine	日長	day_length	h	h
shoot	sunshine	日出時間	sunrise_time		
shoot	sunshine	日没時間	sunset_time		
shoot	evaporation	ポテンシャル蒸発量	potential_evaporation	mm	mm
shoot	evaporation	ポテンシャル蒸発散量	potential_evapotranspiration	mm	mm
shoot	evaporation	蒸散量	transpiration	kg/m2	kg/m2
shoot	evaporation	FAO基準蒸発散量	evapotranspiration_FAO	mm	mm
shoot	composition atmospheric	空气中二酸化炭素体積濃度	air_carbon_dioxide_vol-conc	[volppm]	volppm
shoot	composition atmospheric	空气中酸素体積濃度	air_oxygen_vol-conc	[volppm]	volppm
shoot	composition atmospheric	空气中二酸化窒素体積濃度	air_nitrogen_dioxide_vol-conc	[volppm]	volppm
shoot	composition atmospheric	空气中エチレン体積濃度	air_ethylene_vol-conc	[volppm]	volppm
shoot	composition atmospheric	線量当量	dose_equivalent	Sv	Sv
shoot	composition atmospheric	吸収線量	energy_dose	Gy	Gy
shoot	composition atmospheric	照射線量	ion_dose	C/kg	C/kg
shoot	composition atmospheric	放射能	radioactivity	Bq	Bq
shoot	weather	天気	weather		
root	temperature	土壌温度	soil_temperature	Cel	°C
root	temperature	根圏土壌温度	root_temperature	Cel	°C
root	temperature	根圏温度	rhizosphere_temperature	Cel	°C
root	temperature	培地温度	substrate_temperature	Cel	°C
root	temperature	水温	water_temperature	Cel	°C
root	soil moisture	土壌水分量	soil_moisture_content	kg/m2	kg/m2
root	soil moisture	土壌体積含水率	soil_volumetric_water_content	[vol%]	% VWC
root	soil moisture	土壌水分ポテンシャル	soil_water_matric_potential	kPa	kPa
root	soil moisture	培地体積含水率	substrate_volumetric_water_content	[vol%]	vol.%
root	irrigation	水深	water_depth	cm	cm
root	irrigation	海面からの水位	water_level_msl	m	m
root	irrigation	水底からの水位	water_level_from_land_surface	cm	cm
root	irrigation	灌水量	irrigation_water	L/m2	L/m2
root	irrigation	排水量	drainage_water	L/m2	L/m2
root	irrigation	排水率	drainage_ratio	%	%
root	irrigation general	日射量当たり灌水量	irrigation_water_per_solar_irradiance	ml/(J.cm2)	ml/(J cm2)
root	information general	土壌型	soil_type		
root	information general	土性	soil_texture		
root	information general	作土深	top_soil_depth	cm	cm
root	information	有効土層深	effective_soil_depth	cm	cm
root	physical	土壌貫入抵抗	soil_penetration_resistance	MPa	MPa
root	physical	気相率	gaseous phase ratio	[vol%]	vol.%
root	physical	液相率	liquid_phase_ratio	[vol%]	vol.%
root	physical	固相率	solid_phase_ratio	[vol%]	vol.%
root	physical	土壌仮比重	soil_bulk_density	g/cm3	g/cm3
root	physical	土壌孔隙率	soil_porosity	[vol%]	vol.%
root	physical	重力水孔隙率	gravitational_water_porosity	[vol%]	vol.%
root	physical	易有効水分孔隙率	effective_water_porosity	[vol%]	vol.%
root	physical	土壌中粘土含量	soil_clay_mass-fraction	[mass%]	mass%
root	physical	土壌中シルト含量	soil_silt_mass-fraction	[mass%]	mass%
root	physical	土壌中砂含量	soil_sand_mass-fraction	[mass%]	mass%
root	physical	土壌中細砂含量	soil_fine_sand_mass-fraction	[mass%]	mass%
root	physical	土壌中粗砂含量	soil_coarse_sand_mass-fraction	[mass%]	mass%
root	physical	土壌水分保持力	soil_water_holding_capacity	[vol%]	vol.%
root	physical	圃場容水量	field_capacity	[vol%]	vol.%
root	physical	飽和透水係数	saturated_hydraulic_conductivity	cm/s	cm/s
root	physical	不飽和透水係数	unsaturated_hydraulic_conductivity	cm/s	cm/s
root	physical	通気係数	air_permeability	cm/s	cm/s

参考資料1 III.基本項目名・単位表

System	classification	PrintNameJ *参考	observableProperty	UCUM_Code	UCUM_print Symbol
root	physical	固有透過度	intrinsic_permeability	m2	m2
root	physical	ガス拡散係数	gas_diffusivity	cm/s	cm/s
root	physical	熱伝導率	thermal_conductivity	W/(m.K)	W/(m K)
root	chemical				
root	properties	CEC	cation_exchange_capacity	cmol_c/kg	cmol_c/kg
root	chemical				
root	properties	CEC	cation_exchange_capacity	meq/100g	meq/100g
root	chemical				
root	properties	土壌EC	soil_electrical_conductivity	mS/cm	mS/cm
root	chemical				
root	properties	土壌肥沃度	soil_fertility_value	mS/cm	mS/cm
root	chemical				
root	properties	土壌酸化還元電位	soil_oxidation-reduction_potential	mV	mV
root	chemical				
root	properties	根圏pH	rhizosphere_pH	[pH]	pH
root	chemical				
root	properties	土壌pH	soil_pH	[pH]	pH
root	chemical				
root	properties	土壌pH(KCl)	soil_pH_potassium_chloride	[pKCl]	pKCl
root	chemical				
root	properties	土壌炭素量	soil_carbon_content	kg/m2	kg/m2
root	chemical				
root	properties	CN比	soil_cn_ratio		
root	chemical				
root	properties	土壌中全炭素	soil_total_carbon_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	土壌中全窒素	soil_total_nitrogen_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	土壌中アンモニア態窒素	soil_ammonium_nitrogen_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌中硝酸態窒素	soil_nitrate_nitrogen_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌中熱水抽出性窒素	soil_hot-water_extractable_nitrogen_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌リン酸吸収係数	soil_phosphorus_absorptive_coefficient		
root	chemical				
root	properties	土壌中有効態リン酸	soil_available_phosphorus_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌中交換性カリウム	soil_exchangable_potassium_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌中交換性カルシウム	soil_exchangable_calcium_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌中炭酸カルシウム	soil_carbonate_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	土壌中石膏	soil_gypsum_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	土壌中交換性マグネシウム	soil_exchangable_magnesium_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌中苦土カリ比	soil_magnesium_potassium_ratio	%	%
root	chemical				
root	properties	土壌石灰苦土比	soil_calcium_magnesium_ratio	%	%
root	chemical				
root	properties	土壌石灰飽和度	soil_calcium_saturation_ratio	%	%
root	chemical				
root	properties	土壌塩基飽和度	soil_base-cation_saturation_ratio	%	%
root	chemical				
root	properties	土壌中可溶性銅	soil_soluble_copper_mass-fraction	[massppm]	massppm
root	chemical				
root	properties	土壌中可溶性亜鉛	soil_soluble_zinc_mass-fraction	[massppm]	massppm
root	chemical				
root	properties	土壌中易還元性マンガン	soil_easily_reducible_manganese_mass-fraction	[massppm]	massppm
root	chemical				
root	properties	土壌中交換性マンガン	soil_exchangable_manganese_mass-fraction	[massppm]	massppm
root	chemical				
root	properties	土壌中熱水可溶性ホウ素	soil_hot-water_soluble_boron_mass-fraction	mg/kg	mg/kg
root	chemical				
root	properties	土壌中遊離酸化鉄	soil_ferric_oxide_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	土壌中有効態ケイ酸	soil_available_silic_acid_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壌中有効態モリブデン	soil_available_molybdenum_mass-fraction	[massppm]	massppm
root	chemical				
root	properties	土壌中塩素	soil_chlorine_mass-fraction	mg/100g	mg/100g

参考資料1 III.基本項目名・単位表

System	classification	PrintNameJ *参考	observableProperty	UCUM_Code	UCUM_print Symbol
root	chemical				
root	properties	土壤中硫黄	soil_sulfate_sulfate_mass-fraction	mg/100g	mg/100g
root	chemical				
root	properties	土壤中交換性アルミニウム	soil_exchangable_aluminium_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	土壤中カドミウム	soil_cadmium_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	土壤中ヒ素	soil_arsenic_mass-fraction	[mass%]	mass%
root	chemical				
root	properties	養液EC	solution_electrical_conductivity	mS/cm	mS/cm
root	chemical				
root	properties	pH	pH	[pH]	pH
root	chemical				
root	properties	養液pH	solution_pH	[pH]	pH
root	chemical				
root	properties	養液中アンモニア態窒素	solution_ammonium_nitrogen_sub-conc	mmol/L	mmol/L
root	chemical				
root	properties	養液中硝酸態窒素	solution_nitrate_nitrogen_sub-conc	mmol/L	mmol/L
root	chemical				
root	properties	養液中リン酸	solution_phosphorus_sub-conc	mmol/L	mmol/L
root	chemical				
root	properties	養液中カリウム	solution_potassium_sub-conc	mmol/L	mmol/L
root	chemical				
root	properties	養液中カルシウム	solution_calcium_sub-conc	mmol/L	mmol/L
root	chemical				
root	properties	養液中マグネシウム	solution_magnesium_sub-conc	umol/L	μmol/L
root	chemical				
root	properties	養液中銅	solution_copper_sub-conc	umol/L	μmol/L
root	chemical				
root	properties	養液中亜鉛	solution_zinc_sub-conc	umol/L	μmol/L
root	chemical				
root	properties	養液中マンガン	solution_manganese_sub-conc	umol/L	μmol/L
root	chemical				
root	properties	養液中ホウ素	solution_boron_sub-conc	umol/L	μmol/L
root	chemical				
root	properties	養液中鉄	solution_ferric_oxide_sub-conc	umol/L	μmol/L
root	chemical				
root	properties	養液中モリブデン	solution_molybdenum_sub-conc	umol/L	μmol/L
root	chemical				
root	properties	養液中塩素	solution_chlorine_sub-conc	mmol/L	mmol/L
root	chemical				
root	properties	養液中硫酸	solution_sulfate_sub-conc	mmol/L	mmol/L
root	chemical				
root	properties	電気伝導度 (EC)	electrical_conductivity	mS/cm	mS/cm
root	biological				
root	properties	土壤中腐食	soil_humus_mass-fraction	mg/100g	mg/100g
root	biological				
root	properties	土壤有機物	soil_organic_matter_mass-fraction	[mass%]	mass%
root	biological				
root	properties	αグルコシダーゼ活性	alfa-glucosidase_activity	pmol/g.min	pmol/g min
root	biological				
root	properties	βグルコシダーゼ活性	beta-glucosidase_activity	pmol/g.min	pmol/g min
root	biological				
root	properties	キタネコブセンチュウ	Meloidogyne_hapla_num	[num]/g	num/g
root	biological				
root	properties	キタネグサレセンチュウ	Pratylenchus_penetrans_num	[num]/g	num/g
root	biological				
root	properties	ミナネグサレセンチュウ	Pratylenchus_coffeae_num	[num]/g	num/g
root	biological				
root	properties	放線菌	Actinomycetes_num	[num]/g	num/g
root	biological				
root	properties	糸状菌	filamentous_fungi_num	[num]/g	num/g
root	biological				
root	properties	大腸菌	Echerichia_coli_num	[num]/g	num/g
root	biological				
root	properties	サルモネラ	Salmonella_num	[num]/g	num/g
root	biological				
root	properties	バーティシリウム	Verticillium_num	[num]/g	num/g
root	biological				
root	properties	馬鈴しょそうか病	Streptomyces_num	[num]/g	num/g

参考資料1 IV. 集計・追加情報も加えた項目名表

System	classification	PrintNameJ * 参考	observableProperty	UCUM_Code	UCUM_print Symbol
shoot	temperature	日最高気温	daily_maximum_air_temperature	Cel	°C
shoot	temperature	日最低気温	daily_minimum_air_temperature	Cel	°C
shoot	temperature	日平均気温	daily_average_air_temperature	Cel	°C
shoot	temperature	年最高気温	annual_maximum_air_temperature	Cel	°C
shoot	temperature	年最低気温	annual_minimum_air_temperature	Cel	°C
shoot	temperature	年平均気温	annual_average_air_temperature	Cel	°C
shoot	temperature	平均日中温室内気温	hourly_average_daytime_greenhouse_air_temperature	Cel	°C
shoot	temperature	平均夜間温室内気温	hourly_average_nighttime_greenhouse_air_temperature	Cel	°C
shoot	atmonpheric pressure	日平均現地気圧	daily_average_air_pressure_at_station_level	hPa	hPa
shoot	humidity	日最低相対湿度	daily_minimum_relative_humidity	%	%RH
shoot	humidity	日平均相対湿度	daily_average_relative_humidity	%	%RH
shoot	humidity	日平均蒸気圧	daily_average_vapor_pressure	hPa	hPa
shoot	humidity	日平均飽差 (VPD)	daily_average_vapor_pressure_deficit	hPa	hPa
shoot	surface wind	日平均風速	daily_average_wind_speed	m/s	m/s
shoot	surface wind	10分間平均風速高度2.5m	10minutes_average_wind_speed_high_2.5m	m/s	m/s
shoot	surface wind	日最大瞬間風速	daily_maximum_instaneous_wind_speed	m/s	m/s
shoot	surface wind	日最大10分間平均風速高度2.5m	daily_maximum_10minutes_average_wind_speed_high_2.5m	m/s	m/s
shoot	precipitation	1時間降水量	hourly_precipitation	mm	mm
shoot	precipitation	3時間降水量	3hours_precipitation	mm	mm
shoot	precipitation	24時間降水量	24hours_precipitation	mm	mm
shoot	precipitation	48時間降水量	48hours_precipitation	mm	mm
shoot	precipitation	72時間降水量	72hours_precipitation	mm	mm
shoot	precipitation	日最大1時間降水量	daily_maximum_hourly_precipitation	mm	mm
shoot	precipitation	日最大3時間降水量	daily_maximum_3hours_precipitation	mm	mm
shoot	precipitation	日最大24時間降水量	daily_maximum_24hours_precipitation	mm	mm
shoot	precipitation	日最大48時間降水量	daily_maximum_48hours_precipitation	mm	mm
shoot	precipitation	日最大72時間降水量	daily_maximum_72hours_precipitation	mm	mm
shoot	precipitation	30分降雨量	30minutes_rainfall	mm	mm
shoot	precipitation	1時間降雨量	hourly_rainfall	mm	mm
shoot	precipitation	1日降雨量	daily_rainfall	mm	mm
shoot	precipitation	月間最大日雨量	monthly_maximum_daily_rainfall	mm	mm
shoot	precipitation	1日当たり降雨時間	daily_rainfall_duration	h	h
shoot	precipitation	1時間当たり降雨ピーク強度	hourly_maximum_rainfall_intensity	mm/h	mm/h
shoot	precipitation	日合計降雪量	daily_amount_of_snowfall	cm	cm
shoot	precipitation	月最大日合計降雪量	monthly_maximum_daily_amount_of_snowfall	cm	cm
shoot	precipitation	月最大積雪深	monthly_maximum_snow_cover_depth	cm	cm
shoot	radiation	日平均下向き長波放射	daily_average_downward_longwave_irradiance	W/m2	W/m2
shoot	radiation	日平均全天日射照度	daily_average_global_solar_irradiance	W/m2	W/m2
shoot	radiation	日全天日射量	daily_global_solar_radiant_exposure	J/cm2	J/cm2
shoot	sunshine	年間日照時間	annual_average_sunshine_duration	h	h
shoot	evaporation	日ポテンシャル蒸発量	daily_potential_evaporation	mm/day	mm/day
root	temperature	5cm深土壌温度	soil_temperature_depth_5cm	Cel	°C
root	temperature	10cm深土壌温度	soil_temperature_depth_10cm	Cel	°C
root	temperature	20cm深土壌温度	soil_temperature_depth_20cm	Cel	°C
root	temperature	50cm深土壌温度	soil_temperature_depth_50cm	Cel	°C
root	temperature	100cm深土壌温度	soil_temperature_depth_100cm	Cel	°C

参考資料1 参考) 生育指標項目名・単位表

<i>System</i>	<i>classification</i>	<i>PrintNameJ *参考</i>	<i>observableProperty</i>	<i>UCUM_Code</i>	<i>UCUM_print Symbol</i>
shoot	biological properties	LAI	LAI	[LAI]	LAI
shoot	biological properties	SPAD値	SPAD	[SPAD]	SPAD
shoot	biological properties	NDVI	NDVI	[NDVI]	NDVI