

## At a glance Earths health 15/11/2021

Atmospheric CO2 PPM	450
Atmospheric oxygen %	20.86
Magnetic North Pole position	
Latitude	82*51,40,04 N
Longitude	120* 36,30,82,E
Radiation back ground count USV/h	00.14
Volcano's in eruption	29
Largest earth quake 24 hours	6.1 southern Iran
Muons per hour per meter square UK	532
Muons per hour per meter square Canada	821
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 07/10/2020

Atmospheric CO2 PPM	414
Atmospheric oxygen %	20.94
Magnetic North Pole position	
Latitude	83°32'47,94"N
Longitude	125°11'31,63"E
Radiation back ground count USV/h	00.14
Volcano's in eruption	21
Largest earth quake 24 hours	5.3 south Shetlands islands
Muons per hour per meter square	541
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 $\mu T$

## At a glance Earths health 26/08/2020

Atmospheric CO2 PPM	411
Atmospheric oxygen %	20.98
Magnetic North Pole position	
Latitude	83°34'43,79"N
Longitude	125°33'50,16"E
Radiation back ground count USV/h	00.13
Volcano's in eruption	26
Largest earth quake 24 hours	6.1 SSW KOKOPO POPUA NG
Muons per hour per meter square	635
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 09/08/2023

Atmospheric CO2 PPM	438
Atmospheric oxygen %	20.35
Magnetic North Pole position	
Latitude	81°,53,24,24 N
Longitude	114°,58,36,87 E
Radiation back ground count USV/h	00.15
Volcano's in eruption	29
Largest earth quake 24 hours	5.9 Tonga
Muons per hour per meter square UK	496
Muons per hour per meter square Canada	749
Sun spot number	9
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 16/09/2020

Atmospheric CO2 PPM	455
Atmospheric oxygen %	20.86
Magnetic North Pole position	
Latitude	83°32'47,94"N
Longitude	125°11'31,63"E
Radiation back ground count USV/h	00.18
Volcano's in eruption	21
Largest earth quake 24 hours	5.3 11km SW of: <u>Kodari, nepal</u>
Muons per hour per meter square	515
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 $\mu$ T

## At a glance Earths health 03/01/2023

Atmospheric CO2 PPM	429
Atmospheric oxygen %	20.92
Magnetic North Pole position	
Latitude	82° 0,51,42. N
Longitude	116° ,7,24,80. E
Radiation back ground count USV/h	00.14
Volcano's in eruption	25
Largest earth quake 24 hours	5.2 243Km ENE of Kurilsk Russia
Muons per hour per meter square UK	607
Muons per hour per meter square Canada	933
Sun spot number	6
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 31/07/2024

Atmospheric CO2 PPM	445
Atmospheric oxygen %	20.12
Magnetic North Pole position	
Latitude	81* 28,52,95. N
Longitude	112* 12,45,80. E
Radiation back ground count USV/h	00.16
Volcano's in eruption	32
Largest earth quake 24 hours	5.3 south sandwich island region
Muons per hour per meter square UK	538
Muons per hour per meter square Canada	746
Sun spot number	12
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 23/02/2021

Atmospheric CO2 PPM	422
Atmospheric oxygen %	21.03
Magnetic North Pole position	
Latitude	83°18' 34,56' N
Longitude	123°34' 21,11' E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	5.8 Km NW of Gorontalo, ind
Muons per hour per meter square	498
Sun spot number	2
Geomagnetic Field	unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 03/12/2020

Atmospheric CO2 PPM	416
Atmospheric oxygen %	21.25
Magnetic North Pole position	
Latitude	83*30'17.66'N
Longitude	124*48.50'53'E
Radiation back ground count USV/h	00.12
Volcano's in eruption	24
Largest earth quake 24 hours	5.2 98Km NW of Villa general R
Muons per hour per meter square	521
Sun spot number	3
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 30/10/2020

Atmospheric CO2 PPM	412
Atmospheric oxygen %	21.05
Magnetic North Pole position	
Latitude	83°30'17.66'N
Longitude	124°48.50'53'E
Radiation back ground count USV/h	00.12
Volcano's in eruption	23
Largest earth quake 24 hours	5.9 northern mid Atlantic Ridge
Muons per hour per meter square	594
Sun spot number	2
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 30/10/2020

Atmospheric CO2 PPM	412
Atmospheric oxygen %	21.05
Magnetic North Pole position	
Latitude	83°30'17.66'N
Longitude	124°48.50'53'E
Radiation back ground count USV/h	00.12
Volcano's in eruption	23
Largest earth quake 24 hours	5.9 northen mid Atlantic Ridge
Muons per hour per meter square	594
Sun spot number	2
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 06/01/2021

Atmospheric CO2 PPM	430
Atmospheric oxygen %	21.30
Magnetic North Pole position	
Latitude	83°24'20,59'N
Longitude	124°15'39,01'E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	6.2 Kermadec islands region
Muons per hour per meter square	481
Sun spot number	0
Geomagnetic Field	unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 06/02/2021

Atmospheric CO2 PPM	434
Atmospheric oxygen %	21.18
Magnetic North Pole position	
Latitude	83°21'28,14 N
Longitude	123°53,1,46 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	28
Largest earth quake 24 hours	5.4 southeast of loyalty island
Muons per hour per meter square	538
Sun spot number	0
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 20/08/2024

Atmospheric CO2 PPM	427
Atmospheric oxygen %	20.34
Magnetic North Pole position	
Latitude	81* 25,30,00. N
Longitude	111* 54,08,51. E
Radiation back ground count USV/h	00.16
Volcano's in eruption	34
Largest earth quake 24 hours	5.2 65 Km NE of shikotan Russia
Muons per hour per meter square UK	512
Muons per hour per meter square Canada	714
Sun spot number	11
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 07/10/2021

Atmospheric CO2 PPM	425
Atmospheric oxygen %	20.75
Magnetic North Pole position	
Latitude	82*55,3,19 N
Longitude	120* 57,43,96.E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	5.4 75Km NE Hitife Tonag
Muons per hour per meter square UK	528
Muons per hour per meter square Canada	146
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 14/01/2021

Atmospheric CO2 PPM	414
Atmospheric oxygen %	21.20
Magnetic North Pole position	
Latitude	83°24'20,59'N
Longitude	124°15'39,01'E
Radiation back ground count USV/h	00.14
Volcano's in eruption	28
Largest earth quake 24 hours	5.7 3Km S of mamaju indonesia
Muons per hour per meter square	526
Sun spot number	0
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 16/11/2022

Atmospheric CO2 PPM	424
Atmospheric oxygen %	20.08
Magnetic North Pole position	
Latitude	82° 8, 24, 90 N
Longitude	116° 52, 1, 08 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	25
Largest earth quake 24 hours	5.5 196Km WSW of Bengkulu
Muons per hour per meter square UK	548
Muons per hour per meter square Canada	954
Sun spot number	4
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 05/07/2021

Atmospheric CO2 PPM	412
Atmospheric oxygen %	20.68
Magnetic North Pole position	
Latitude	83* 4, 16,75N
Longitude	122* 7, 57,73 E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	5.2 south sandwich islands region
Muons per hour per meter square UK	521
Muons per hour per meter square Canada	
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 07/06/2021

Atmospheric CO2 PPM	531
Atmospheric oxygen %	20.78
Magnetic North Pole position	
Latitude	83*7,35,46*E
Longitude	122*33,59,20*E
Radiation back ground count USV/h	00.15
Volcano's in eruption	26
Largest earth quake 24 hours	5.7 Kermadec islands region
Muons per hour per meter square uk	531
Muons per hour per meter square Canada	851
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 04/11/2020

Atmospheric CO2 PPM	510
Atmospheric oxygen %	21.17
Magnetic North Pole position	
Latitude	83°30'17.66'N
Longitude	124°48.50'53'E
Radiation back ground count USV/h	00.13
Volcano's in eruption	23
Largest earth quake 24 hours	5.2south sandwich island region
Muons per hour per meter square	567
Sun spot number	1
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 03/11/2021

Atmospheric CO2 PPM	405
Atmospheric oxygen %	20.74
Magnetic North Pole position	
Latitude	82°51,40,04 N
Longitude	120° 36,30,82,E
Radiation back ground count USV/h	00.13
Volcano's in eruption	27
Largest earth quake 24 hours	5.7 41Km ENE of Los Andes Chile
Muons per hour per meter square UK	542
Muons per hour per meter square Canada	936
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 30/04/2024

Atmospheric CO2 PPM	440
Atmospheric oxygen %	20.25
Magnetic North Pole position	
Latitude	81* 38,55,77. N
Longitude	113* 14,46,62. E
Radiation back ground count USV/h	00.13
Volcano's in eruption	33
Largest earth quake 24 hours	5.2 Vanuatu region
Muons per hour per meter square UK	529
Muons per hour per meter square Canada	730
Sun spot number	6
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 11/11/2020

Atmospheric CO2 PPM	417
Atmospheric oxygen %	21.09
Magnetic North Pole position	
Latitude	83*30'17.66'N
Longitude	124*48.50'53'E
Radiation back ground count USV/h	00.12
Volcano's in eruption	24
Largest earth quake 24 hours	6.0 289 Km WNW of Haveluloto
Muons per hour per meter square	494
Sun spot number	2
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 25/11/2020

Atmospheric CO2 PPM	414
Atmospheric oxygen %	21.21
Magnetic North Pole position	
Latitude	83°30'17.66'N
Longitude	124°48.50'53'E
Radiation back ground count USV/h	00.14
Volcano's in eruption	23
Largest earth quake 24 hours	5.5 <u>Mid indian ridge</u>
Muons per hour per meter square	438
Sun spot number	3
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 15/03/2024

Atmospheric CO2 PPM	426
Atmospheric oxygen %	20.38
Magnetic North Pole position	
Latitude	81° 44,9,42. N
Longitude	113° 47,35,27. E
Radiation back ground count USV/h	00.16
Volcano's in eruption	28
Largest earth quake 24 hours	6.0 northern mid Atlantic ridge
Muons per hour per meter square UK	521
Muons per hour per meter square Canada	727
Sun spot number	7
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 26/10/2022

Atmospheric CO2 PPM	425
Atmospheric oxygen %	20.88
Magnetic North Pole position	
Latitude	82° 8, 24, 90 N
Longitude	116° 52, 1, 08 E
Radiation back ground count USV/h	00.17
Volcano's in eruption	26
Largest earth quake 24 hours	6.4 12km E of Dolores <a href="#">Phillips</a>
Muons per hour per meter square UK	536
Muons per hour per meter square Canada	802
Sun spot number	5
Geomagnetic Field	unsettled
Solar X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 16/12/2020

Atmospheric CO2 PPM	413
Atmospheric oxygen %	21.09
Magnetic North Pole position	
Latitude	83°30'17.66'N
Longitude	124°48.50'53'E
Radiation back ground count USV/h	00.13
Volcano's in eruption	25
Largest earth quake 24 hours	6.1 Mindanao, <del>Philippines</del>
Muons per hour per meter square	596
Sun spot number	1
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 10/12/2020

Atmospheric CO2 PPM	414
Atmospheric oxygen %	21.30
Magnetic North Pole position	
Latitude	83°30'17.66'N
Longitude	124°48.50'53'E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	5.5 Km N of <del>kabansk</del> <del>kabansk</del> , Russia
Muons per hour per meter square	622
Sun spot number	1
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 21/06/2023

Atmospheric CO2 PPM	430
Atmospheric oxygen %	20.45
Magnetic North Pole position	
Latitude	81*,58,35.56, N
Longitude	114*,41,9,42,E
Radiation back ground count USV/h	00.13
Volcano's in eruption	26
Largest earth quake 24 hours	5.7 <del>usa</del> fiji region
Muons per hour per meter square UK	521
Muons per hour per meter square Canada	847
Sun spot number	10
Geomagnetic Field	Storm
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 30/04/2024

Atmospheric CO2 PPM	440
Atmospheric oxygen %	20.25
Magnetic North Pole position	
Latitude	81* 38,55,77. N
Longitude	113* 14,46,62. E
Radiation back ground count USV/h	00.13
Volcano's in eruption	33
Largest earth quake 24 hours	5.2 Vanuatu region
Muons per hour per meter square UK	529
Muons per hour per meter square Canada	730
Sun spot number	6
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 27/10/2023

Atmospheric CO2 PPM	434
Atmospheric oxygen %	20.82
Magnetic North Pole position	
Latitude	81°,52,55,76, N
Longitude	114°,51,30,79, E
Radiation back ground count USV/h	00.16
Volcano's in eruption	29
Largest earth quake 24 hours	5.9 142 Km E ust-Kamchatsk..
Muons per hour per meter square UK	503
Muons per hour per meter square Canada	769
Sun spot number	4
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 24/03/2023

Atmospheric CO2 PPM	427
Atmospheric oxygen %	20.31
Magnetic North Pole position	
Latitude	81*,58,1.5, N
Longitude	115*,41,39,39,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	5.1 Kermadec island new zeal...
Muons per hour per meter square UK	492
Muons per hour per meter square Canada	783
Sun spot number	5
Geomagnetic Field	Quite
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 26/02/2022

Atmospheric CO2 PPM	433
Atmospheric oxygen %	20.35
Magnetic North Pole position	
Latitude	82°37,27.88 N
Longitude	119°24,32.24 E
Radiation back ground count USV/h	00.17
Volcano's in eruption	25
Largest earth quake 24 hours	5.8 south sandwich island region
Muons per hour per meter square UK	518
Muons per hour per meter square Canada	880
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 25/06/2021

Atmospheric CO2 PPM	428
Atmospheric oxygen %	20.72
Magnetic North Pole position	
Latitude	83° 4,16,75N
Longitude	122° 7,57,73 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	26
Largest earth quake 24 hours	6.1 km WSW of Panguna pap...
Muons per hour per meter square UK	529
Muons per hour per meter square Canada	815
Sun spot number	1
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 11/03/2023

Atmospheric CO2 PPM	427
Atmospheric oxygen %	20.51
Magnetic North Pole position	
Latitude	82° 0,24,00, N
Longitude	116° 2,27,01, E
Radiation back ground count USV/h	00.14
Volcano's in eruption	26
Largest earth quake 24 hours	5.4 northern Colombia
Muons per hour per meter square UK	573
Muons per hour per meter square Canada	947
Sun spot number	10
Geomagnetic Field	Quite
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 28/05/2021

Atmospheric CO2 PPM	447
Atmospheric oxygen %	20.78
Magnetic North Pole position	
Latitude	83*7,35,46*E
Longitude	122*33,59,20*E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	5.2 southern Qinghai china
Muons per hour per meter square <u>uk</u>	511
Muons per hour per meter square Canada	905
Sun spot number	2
Geomagnetic Field	Unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 09/08/2021

Atmospheric CO2 PPM	429
Atmospheric oxygen %	20.73
Magnetic North Pole position	
Latitude	83*1,45,34 N
Longitude	121* 43,26,31 E
Radiation back ground count USV/h	00.14
Volcano's in eruption	24
Largest earth quake 24 hours	5.5 Macquarie island region
Muons per hour per meter square UK	518
Muons per hour per meter square Canada	778
Sun spot number	0
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 14/09/2021

Atmospheric CO2 PPM	422
Atmospheric oxygen %	20.72
Magnetic North Pole position	
Latitude	82°57'51.82 N
Longitude	121°22'14.14 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	24
Largest earth quake 24 hours	5.8 225 Km SE of Shingu Japan
Muons per hour per meter square UK	524
Muons per hour per meter square Canada	849
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 29/12/2023

Atmospheric CO2 PPM	426
Atmospheric oxygen %	20.78
Magnetic North Pole position	
Latitude	81*47,43,99, N
Longitude	114*,25,4, 15, E
Radiation back ground count USV/h	00.16
Volcano's in eruption	25
Largest earth quake 24 hours	5.7 mid- Indian ridge
Muons per hour per meter square UK	522
Muons per hour per meter square Canada	785
Sun spot number	6
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 22/10/2021

Atmospheric CO2 PPM	422
Atmospheric oxygen %	20.81
Magnetic North Pole position	
Latitude	82*51,40,04 N
Longitude	120* 36,30,82 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	28
Largest earth quake 24 hours	5.4 Federated states of microme
Muons per hour per meter square UK	536
Muons per hour per meter square Canada	852
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 10/02/2023

Atmospheric CO2 PPM	410
Atmospheric oxygen %	20.19
Magnetic North Pole position	
Latitude	82° 2, 12, 67'N
Longitude	116° 13,6,59'E
Radiation back ground count USV/h	00.15
Volcano's in eruption	26
Largest earth quake 24 hours	5.0 south sandwich islands region
Muons per hour per meter square UK	561
Muons per hour per meter square Canada	911
Sun spot number	9
Geomagnetic Field	Storm
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 31/05/2022

Atmospheric CO2 PPM	442
Atmospheric oxygen %	20.19
Magnetic North Pole position	
Latitude	82*26,51,63. N
Longitude	118*30,44,46. E
Radiation back ground count USV/h	00.12
Volcano's in eruption	26
Largest earth quake 24 hours	5.1 269Km E of Amahai Indonesia
Muons per hour per meter square UK	520
Muons per hour per meter square Canada	800
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 14/02/2021

Atmospheric CO2 PPM	431
Atmospheric oxygen %	21.10
Magnetic North Pole position	
Latitude	83°21'28,14 N
Longitude	123°53,1,46 E
Radiation back ground count USV/h	00.14
Volcano's in eruption	27
Largest earth quake 24 hours	7.1 72 Km ENE of <del>Namie</del> Japan
Muons per hour per meter square	511
Sun spot number	0
Geomagnetic Field	unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 15/11/2023

Atmospheric CO2 PPM	433
Atmospheric oxygen %	20.68
Magnetic North Pole position	
Latitude	81*,51,55,90, N
Longitude	114*,47,0, 15, E
Radiation back ground count USV/h	00.16
Volcano's in eruption	28
Largest earth quake 24 hours	5.9 66Km NE of finschhafen pa...
Muons per hour per meter square UK	541
Muons per hour per meter square Canada	873
Sun spot number	6
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable

## At a glance Earths health 16/06/2021

Atmospheric CO2 PPM	438
Atmospheric oxygen %	20.55
Magnetic North Pole position	
Latitude	83°7,35,46"E
Longitude	122°33,59,20"E
Radiation back ground count USV/h	00.16
Volcano's in eruption	26
Largest earth quake 24 hours	5.8 70 KM, ESE of Amatai indone <sub>xx</sub>
Muons per hour per meter square UK	506
Muons per hour per meter square Canada	1144
Sun spot number	1
Geomagnetic Field	storm
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 22/03/2021

Atmospheric CO2 PPM	442
Atmospheric oxygen %	21.12
Magnetic North Pole position	
Latitude	83°15'08,25' N
Longitude	123°34'42,91' E
Radiation back ground count USV/h	00.11
Volcano's in eruption	28
Largest earth quake 24 hours	5.2 3Km N of monteagudo bolivia
Muons per hour per meter square	526
Sun spot number	1
Geomagnetic Field	STORM
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 $\mu$ T

## At a glance Earths health 01/07/2022

Atmospheric CO2 PPM	443
Atmospheric oxygen %	20.85
Magnetic North Pole position	
Latitude	82*23,3,80.W
Longitude	118*14,31,13.E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	6.0 50Km NNE of Nonuac, Phili
Muons per hour per meter square UK	533
Muons per hour per meter square Canada	861
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 12/03/2021

Atmospheric CO2 PPM	416
Atmospheric oxygen %	21.15
Magnetic North Pole position	
Latitude	83°18' 34,56' N
Longitude	123°34' 21,11' E
Radiation back ground count USV/h	00.12
Volcano's in eruption	28
Largest earth quake 24 hours	5.8 South of Fiji Islands
Muons per hour per meter square	519
Sun spot number	2
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 17/07/2024

Atmospheric CO2 PPM	433
Atmospheric oxygen %	20.30
Magnetic North Pole position	
Latitude	81° 30,51,62. N
Longitude	112° 25,53,93. E
Radiation back ground count USV/h	00.18
Volcano's in eruption	33
Largest earth quake 24 hours	5.4 109Km ESE of bitung indon-
Muons per hour per meter square UK	486
Muons per hour per meter square Canada	286
Sun spot number	15
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 19/10/2024

Atmospheric CO2 PPM	440
Atmospheric oxygen %	20.18
Magnetic North Pole position	
Latitude	81° 17,43,82. N
Longitude	111° 37,37,54. E
Radiation back ground count USV/h	00.14
Volcano's in eruption	35
Largest earth quake 24 hours	5.0 west Chile rise
Muons per hour per meter square UK	574
Muons per hour per meter square Canada	824
Sun spot number	9
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 13/07/2021

Atmospheric CO2 PPM	450
Atmospheric oxygen %	20.71
Magnetic North Pole position	
Latitude	83° 4, 16,75N
Longitude	122° 7, 57,73 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	25
Largest earth quake 24 hours	5.6 Kuril <u>islands</u>
Muons per hour per meter square UK	518
Muons per hour per meter square Canada	802 (5 days ago)
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 31/07/2021

Atmospheric CO2 PPM	418
Atmospheric oxygen %	20.79
Magnetic North Pole position	
Latitude	83*1,45,34 N
Longitude	121* 43,26,31 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	24
Largest earth quake 24 hours	6.1 8Km E of sullana Peru
Muons per hour per meter square UK	522
Muons per hour per meter square Canada	814
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 24/03/2023

Atmospheric CO2 PPM	432
Atmospheric oxygen %	20.16
Magnetic North Pole position	
Latitude	82* 0,24,00, N
Longitude	116* 2,27,01, E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	4.7, 7 Km NE of Kasama japan
Muons per hour per meter square UK	558
Muons per hour per meter square Canada	902
Sun spot number	5
Geomagnetic Field	Quite
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 07/06/2022

Atmospheric CO2 PPM	440
Atmospheric oxygen %	20.40
Magnetic North Pole position	
Latitude	82*26,51,63. N
Longitude	118*30,44,46. E
Radiation back ground count USV/h	00.16
Volcano's in eruption	26
Largest earth quake 24 hours	5.5 Northan mid Atlantic Ridge
Muons per hour per meter square UK	518
Muons per hour per meter square Canada	814
Sun spot number	4
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 06/04/2022

Atmospheric CO2 PPM	423
Atmospheric oxygen %	20.21
Magnetic North Pole position	
Latitude	82°33,56,48,N
Longitude	119°5,27,57,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	5.7 south sandwich island region
Muons per hour per meter square UK	529
Muons per hour per meter square Canada	861
Sun spot number	5
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 02/05/2022

Atmospheric CO2 PPM	427
Atmospheric oxygen %	20.24
Magnetic North Pole position	
Latitude	82°30,22,37,N
Longitude	118°47,53,45,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	24
Largest earth quake 24 hours	5.6 south sandwich island region
Muons per hour per meter square UK	537
Muons per hour per meter square Canada	890
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



# At a glance Earths health 16/09/2024

Atmospheric CO2 PPM	440
Atmospheric oxygen %	20.18
Magnetic North Pole position	
Latitude	81* 22,57,94. N
Longitude	111* 46,30,67. E
Radiation back ground count USV/h	00.14
Volcano's in eruption	35
Largest earth quake 24 hours	6.5 272Km WNW of port McNeill
Muons per hour per meter square UK	551
Muons per hour per meter square Canada	714
Sun spot number	5
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 31/12/2020

Atmospheric CO2 PPM	436
Atmospheric oxygen %	21.35
Magnetic North Pole position	
Latitude	83°24'20,59'N
Longitude	124°15'39,01'E
Radiation back ground count USV/h	00.13
Volcano's in eruption	27
Largest earth quake 24 hours	5.1 26 Km SE of Maumere indon
Muons per hour per meter square	548
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 06/09/2021

Atmospheric CO2 PPM	442
Atmospheric oxygen %	20.46
Magnetic North Pole position	
Latitude	82*57,51,82 N
Longitude	121* 22,14,14 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	26
Largest earth quake 24 hours	5.9 87 Km of Ohonua Tongs
Muons per hour per meter square UK	531
Muons per hour per meter square Canada	866
Sun spot number	4
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 27/09/2021

Atmospheric CO2 PPM	410
Atmospheric oxygen %	20.50
Magnetic North Pole position	
Latitude	82*55,3,19 N
Longitude	120* 57,43,96.E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	6.0 7Km NNW of Tarapsanon Gre
Muons per hour per meter square UK	518
Muons per hour per meter square Canada	146
Sun spot number	4
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 09/12/2021

Atmospheric CO2 PPM	426
Atmospheric oxygen %	20.11
Magnetic North Pole position	
Latitude	82° 51,40,04 N
Longitude	120° 36,30,82,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	26
Largest earth quake 24 hours	6.0 119 Km N of Naze Japan
Muons per hour per meter square UK	512
Muons per hour per meter square Canada	919
Sun spot number	0
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 28/09/2022

Atmospheric CO2 PPM	422
Atmospheric oxygen %	20.95
Magnetic North Pole position	
Latitude	82° 11,56,26, N
Longitude	117° 12,40,23, E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	5.4 61 Km E of mulege, Mexico
Muons per hour per meter square UK	522
Muons per hour per meter square Canada	764
Sun spot number	5
Geomagnetic Field	unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 04/03/2021

Atmospheric CO2 PPM	430
Atmospheric oxygen %	21.18
Magnetic North Pole position	
Latitude	83°18' 34, 56' N
Longitude	123°34' 21, 11' E
Radiation back ground count USV/h	00.12
Volcano's in eruption	26
Largest earth quake 24 hours	5.1 11Km NNE Grizano, Greece
Muons per hour per meter square	512
Sun spot number	2
Geomagnetic Field	unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 27/07/2022

Atmospheric CO2 PPM	439
Atmospheric oxygen %	20.79
Magnetic North Pole position	
Latitude	82°19,19,99, N
Longitude	117° 52,12,43, E
Radiation back ground count USV/h	00.16
Volcano's in eruption	23
Largest earth quake 24 hours	7.0 13 Km S E of Dolores Philipp..
Muons per hour per meter square UK	518
Muons per hour per meter square Canada	833
Sun spot number	7
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



# At a glance Earths health 05/12/2022

Atmospheric CO2 PPM	431
Atmospheric oxygen %	20.18
Magnetic North Pole position	
Latitude	82° 5,15,90 N
Longitude	116° 32,23,41,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	6.1 108Km NE of Hihifo Tonga
Muons per hour per meter square UK	557
Muons per hour per meter square Canada	883
Sun spot number	5
Geomagnetic Field	Storm
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 24/08/2021

Atmospheric CO2 PPM	419
Atmospheric oxygen %	20.70
Magnetic North Pole position	
Latitude	82*57,51,82 N
Longitude	121* 22,14,14 E
Radiation back ground count USV/h	00.14
Volcano's in eruption	26
Largest earth quake 24 hours	6.1 223 Km SSW of <del>servero-kuril</del>
Muons per hour per meter square UK	528
Muons per hour per meter square Canada	833
Sun spot number	1
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 27/08/2022

Atmospheric CO2 PPM	448
Atmospheric oxygen %	20.70
Magnetic North Pole position	
Latitude	82*15,49,53.N
Longitude	117* 32,5,83.E
Radiation back ground count USV/h	00.16
Volcano's in eruption	26
Largest earth quake 24 hours	5.0 67Km NNE of port-olry van...
Muons per hour per meter square UK	536
Muons per hour per meter square Canada	764
Sun spot number	5
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 10/01/2022

Atmospheric CO2 PPM	472
Atmospheric oxygen %	20.18
Magnetic North Pole position	
Latitude	82*44,43,63.N
Longitude	120* 2,14,65. E
Radiation back ground count USV/h	00.18
Volcano's in eruption	28
Largest earth quake 24 hours	5.5 7 Km NNW of Florina Greece
Muons per hour per meter square UK	548
Muons per hour per meter square Canada	980
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 10/02/2024

Atmospheric CO2 PPM	437
Atmospheric oxygen %	20.38
Magnetic North Pole position	
Latitude	81° 45,27,47,N
Longitude	114° 7,52,50 E
Radiation back ground count USV/h	00.15
Volcano's in eruption	28
Largest earth quake 24 hours	5.8 9Km SSW Tunoao Philippines
Muons per hour per meter square UK	562
Muons per hour per meter square Canada	870
Sun spot number	7
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 29/12/2021

Atmospheric CO2 PPM	418
Atmospheric oxygen %	20.23
Magnetic North Pole position	
Latitude	82°44,43,63.N
Longitude	120° 2,14,65. E
Radiation back ground count USV/h	00.13
Volcano's in eruption	26
Largest earth quake 24 hours	5.7 15Km SSW of Pyrgos Greece
Muons per hour per meter square UK	532
Muons per hour per meter square Canada	1087
Sun spot number	6
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 13/05/2023

Atmospheric CO2 PPM	432
Atmospheric oxygen %	20.81
Magnetic North Pole position	
Latitude	81*,58,1.5, N
Longitude	115*,41,39,39,E
Radiation back ground count USV/h	00.16
Volcano's in eruption	25
Largest earth quake 24 hours	5.2 4Km NW Canyon dan CA
Muons per hour per meter square UK	501
Muons per hour per meter square Canada	741
Sun spot number	9
Geomagnetic Field	Quite
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 09/09/2020

Atmospheric CO2 PPM	408
Atmospheric oxygen %	20.85
Magnetic North Pole position	
Latitude	83°34'43,79"N
Longitude	125°33'50,16"E
Radiation back ground count USV/h	00.13
Volcano's in eruption	24
Largest earth quake 24 hours	SE of sarangain, phil
Muons per hour per meter square	517
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 12/08/2020

Atmospheric CO2 PPM	443
Atmospheric oxygen %	20.73
Magnetic North Pole position	
Latitude	83°35'31,22"N
Longitude	125°35'6,25"E
Radiation back ground count USV/h	0.016
Volcano's in eruption	24
Largest earth quake 24 hours	4.9 Along India
Muons per hour per meter square	474
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 $\mu$ T

## At a glance Earths health 23/12/2020

Atmospheric CO2 PPM	415
Atmospheric oxygen %	21.25
Magnetic North Pole position	
Latitude	83°24'20,59"N
Longitude	124°15'39,01"E
Radiation back ground count USV/h	00.14
Volcano's in eruption	26
Largest earth quake 24 hours	5.8 Northern east Pacific Rise
Muons per hour per meter square	510
Sun spot number	1
Geomagnetic Field	unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 12/09/2023

Atmospheric CO2 PPM	470
Atmospheric oxygen %	20.43
Magnetic North Pole position	
Latitude	81°,53,20,43 N
Longitude	114°,55,58,84 E
Radiation back ground count USV/h	00.15
Volcano's in eruption	29
Largest earth quake 24 hours	6.0 38Km NNE Ternate indon..
Muons per hour per meter square UK	515
Muons per hour per meter square Canada	838
Sun spot number	10
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 22/05/2021

Atmospheric CO2 PPM	421
Atmospheric oxygen %	20.92
Magnetic North Pole position	
Latitude	83*7,35,46*E
Longitude	122*33,59,20*E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	7.3 southern qunghai china
Muons per hour per meter square uk	528
Muons per hour per meter square Canada	780
Sun spot number	1
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 15/07/2023

Atmospheric CO2 PPM	422
Atmospheric oxygen %	20.68
Magnetic North Pole position	
Latitude	81°,52,37,97,N
Longitude	114°,51,9,57,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	29
Largest earth quake 24 hours	6.8 Km SW of El palmarcito..
Muons per hour per meter square UK	519
Muons per hour per meter square Canada	847
Sun spot number	9
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 20/04/2021

Atmospheric CO2 PPM	439
Atmospheric oxygen %	21.26
Magnetic North Pole position	
Latitude	83°11'05,93' N
Longitude	123°57'14,71' E
Radiation back ground count USV/h	00.15
Volcano's in eruption	29
Largest earth quake 24 hours	6.0 253 Km S of sinabag indon
Muons per hour per meter square	521
Sun spot number	2
Geomagnetic Field	Unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 06/04/2021

Atmospheric CO2 PPM	431
Atmospheric oxygen %	21.14
Magnetic North Pole position	
Latitude	83°15'08,25' N
Longitude	123°34'42,91' E
Radiation back ground count USV/h	00.12
Volcano's in eruption	28
Largest earth quake 24 hours	5.3 Kermadec islands region
Muons per hour per meter square	519
Sun spot number	1
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 $\mu T$

# At a glance Earths health 15/05/2021

Atmospheric CO2 PPM	428
Atmospheric oxygen %	20.91
Magnetic North Pole position	
Latitude	83°11'05,93' N
Longitude	123°57'14,71' E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	5.5. 231 km E Tadine New Cal.
Muons per hour per meter square uk	523
Muons per hour per meter square Canada	829
Sun spot number	2
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 16/08/2022

Atmospheric CO2 PPM	432
Atmospheric oxygen %	20.61
Magnetic North Pole position	
Latitude	82°19,19,99, N
Longitude	117° 52,12,43, E
Radiation back ground count USV/h	00.15
Volcano's in eruption	26
Largest earth quake 24 hours	5.2 macqarie island region.
Muons per hour per meter square UK	528
Muons per hour per meter square Canada	758
Sun spot number	5
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 05/05/2021

Atmospheric CO2 PPM	436
Atmospheric oxygen %	18.47
Magnetic North Pole position	
Latitude	83°11' 05,93' N
Longitude	123°57' 14,71' E
Radiation back ground count USV/h	00.15
Volcano's in eruption	28
Largest earth quake 24 hours	5.7 137Km SSW Padang, Indo.
Muons per hour per meter square	503
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 14/02/2022

Atmospheric CO2 PPM	420
Atmospheric oxygen %	20.41
Magnetic North Pole position	
Latitude	82*41,6,98 N
Longitude	119*44,30.64 E
Radiation back ground count USV/h	00.14
Volcano's in eruption	25
Largest earth quake 24 hours	5.7 169 Km S Merizo village..
Muons per hour per meter square UK	518
Muons per hour per meter square Canada	876
Sun spot number	3
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 15/03/2022

Atmospheric CO2 PPM	446
Atmospheric oxygen %	20.35
Magnetic North Pole position	
Latitude	82°37,27.88 N
Longitude	119°24,32.24 E
Radiation back ground count USV/h	00.14
Volcano's in eruption	24
Largest earth quake 24 hours	5.2 Kermade island region
Muons per hour per meter square UK	542
Muons per hour per meter square Canada	900
Sun spot number	5
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 26/01/2022

Atmospheric CO2 PPM	462
Atmospheric oxygen %	20.24
Magnetic North Pole position	
Latitude	82*41,6,98 N
Longitude	119*44,30.64 E
Radiation back ground count USV/h	00.13
Volcano's in eruption	25
Largest earth quake 24 hours	5.3 south sandwich island region
Muons per hour per meter square UK	531
Muons per hour per meter square Canada	878
Sun spot number	4
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 28/09/2023

Atmospheric CO2 PPM	422
Atmospheric oxygen %	20.64
Magnetic North Pole position	
Latitude	81°,53,20,43 N
Longitude	114°,55,58,84 E
Radiation back ground count USV/h	00.15
Volcano's in eruption	29
Largest earth quake 24 hours	5.4 off the west cost of N Sumatra
Muons per hour per meter square UK	493
Muons per hour per meter square Canada	764
Sun spot number	8
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 11/10/2023

Atmospheric CO2 PPM	439
Atmospheric oxygen %	20.46
Magnetic North Pole position	
Latitude	81°,53,20,43 N
Longitude	114°,55,58,84 E
Radiation back ground count USV/h	00.16
Volcano's in eruption	29
Largest earth quake 24 hours	6.3 western Afghanistan
Muons per hour per meter square UK	511
Muons per hour per meter square Canada	819
Sun spot number	8
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 19/08/2020

Atmospheric CO2 PPM	422
Atmospheric oxygen %	20.99
Magnetic North Pole position	
Latitude	83°34'43, 79"N
Longitude	125°33'50, 16"E
Radiation back ground count USV/h	00.10
Volcano's in eruption	25
Largest earth quake 24 hours	6.9 WSW of Bengkulu in...
UK Muons per hour per meter square	477
Perth Australia muons per meter square	64
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT



## At a glance Earths health 08/07/2023

Atmospheric CO2 PPM	438
Atmospheric oxygen %	20.43
Magnetic North Pole position	
Latitude	81°,52,37,97,N
Longitude	114°,51,9,57,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	28
Largest earth quake 24 hours	5.0 South of Tonga
Muons per hour per meter square UK	533
Muons per hour per meter square Canada	847
Sun spot number	9
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 12/07/2022

Atmospheric CO2 PPM	446
Atmospheric oxygen %	20.23
Magnetic North Pole position	
Latitude	82°23,3,80.W
Longitude	118°14,31,13.E
Radiation back ground count USV/h	00.19
Volcano's in eruption	25
Largest earth quake 24 hours	6.0 84Km ESE of port-vila Vanu..
Muons per hour per meter square UK	530
Muons per hour per meter square Canada	864
Sun spot number	7
Geomagnetic Field	Unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 27/01/2021

Atmospheric CO2 PPM	444
Atmospheric oxygen %	21.05
Magnetic North Pole position	
Latitude	83°21'28,14 N
Longitude	123°53,1,46 E
Radiation back ground count USV/h	00.13
Volcano's in eruption	26
Largest earth quake 24 hours	5.2 31Km ESE of Chitose Japan
Muons per hour per meter square	546
Sun spot number	2
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 25/05/2023

Atmospheric CO2 PPM	430
Atmospheric oxygen %	20.40
Magnetic North Pole position	
Latitude	81°,58,1.5, N
Longitude	115°,41,39,39,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	25
Largest earth quake 24 hours	6.6 panama – Colombia border re...
Muons per hour per meter square UK	511
Muons per hour per meter square Canada	802
Sun spot number	6
Geomagnetic Field	Quite
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 09/12/2021

Atmospheric CO2 PPM	426
Atmospheric oxygen %	20.11
Magnetic North Pole position	
Latitude	82° 51,40,04 N
Longitude	120° 36,30,82,E
Radiation back ground count USV/h	00.15
Volcano's in eruption	26
Largest earth quake 24 hours	6.0 119 Km N of Naze Japan
Muons per hour per meter square UK	512
Muons per hour per meter square Canada	919
Sun spot number	0
Geomagnetic Field	quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 16/01/2023

Atmospheric CO2 PPM	401
Atmospheric oxygen %	20.07
Magnetic North Pole position	
Latitude	82° 0,51,42. N
Longitude	116° ,7,24,80. E
Radiation back ground count USV/h	00.16
Volcano's in eruption	26
Largest earth quake 24 hours	6.3 bonin island Japan region
Muons per hour per meter square UK	578
Muons per hour per meter square Canada	954
Sun spot number	9
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

# At a glance Earths health 06/01/2021

Atmospheric CO2 PPM	430
Atmospheric oxygen %	21.30
Magnetic North Pole position	
Latitude	83°24'20,59'N
Longitude	124°15'39,01'E
Radiation back ground count USV/h	00.15
Volcano's in eruption	27
Largest earth quake 24 hours	6.2 Kermadec islands region
Muons per hour per meter square	481
Sun spot number	0
Geomagnetic Field	unsettled
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 uT

## At a glance Earths health 14/10/2020

Atmospheric CO2 PPM	409
Atmospheric oxygen %	21.22
Magnetic North Pole position	
Latitude	83°32'47,94"N
Longitude	125°11'31,63"E
Radiation back ground count USV/h	00.13
Volcano's in eruption	21
Largest earth quake 24 hours	5.0 mid-indian ridge
Muons per hour per meter square	488
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	
Hong Kong	Stable
Canada	Unstable
Gold coast Australia	Stable
Perth Australia	Stable
Tucson Arizona	Stable
Magnetosphere strength	50 $\mu T$