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 <u>u</u> 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 N G
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: Kodari, nepal
Muons per hour per meter square	515
Sun spot number	0
Geomagnetic Field	Quiet
Sola X Rays	Normal
Sola X Rays Jet stream conditions	Normal Unstable
•	
Jet stream conditions	
Jet stream conditions Global magnetometers	Unstable
Jet stream conditions Global magnetometers Hong Kong	Unstable
Jet stream conditions Global magnetometers Hong Kong Canada	Unstable Stable Unstable
Jet stream conditions Global magnetometers Hong Kong Canada Gold coast Australia	Unstable Stable Unstable Stable

At a glance Earths health 03/01/2023

Atmospheric CO2 PPM

Atmospheric oxygen %

Sola X Rays

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Attriospheric oxygen /6	20.52
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

429

20.92

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

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 Ravs Normal Jet stream conditions Unstable Global magnetometers Hong Kong Stable Canada Unstable Gold coast Australia Stable Perth Australia Stable Tucson Arizona Stable

50 uT

At a glance Earths health 23/02/2021

Magnetosphere strength

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

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 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 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

Stable

50 uT

Tucson Arizona

At a glance Earths health 06/02/2021

Atmospheric CO2 PPM 434
Atmospheric oxygen % 21.18

123*53,1,46 E

5.4 southeast of loyalty island

00.16

28

538

0

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

Atmospheric oxygen % 21.18

Magnetic North Pole position

Latitude 83*21'28,14 N

Radiation back ground count USV/h

Longitude

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

Muons per hour per meter square

At a glance Earths health 20/08/2024

Atmospheric CO2 PPM

Atmospheric oxygen %

Perth Australia

Tucson Arizona

Magnetosphere strength

Authosphicite oxygen 76	20.54
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

427

20.34

Stable

Stable

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

Stable

Stable

Stable

50 uT

Gold coast Australia

Perth Australia

Tucson Arizona

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 82* 8, 24, 90 N Latitude 116* 52, 1, 08 E

00.16

5.5 196Km WSW of Bengkulu

25

548

4

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

Longitude Radiation back ground count USV/h

Volcano's in eruption Largest earth quake 24 hours Muons per hour per meter square UK

Muons per hour per meter square Canada 954 Sun spot number Geomagnetic Field Sola X Rays

Jet stream conditions

Global magnetometers

Hong Kong

Canada

Gold coast Australia

Perth Australia

Tucson Arizona

At a glance Earths health 05/07/2021

Atmospheric CO2 PPM

Atmospheric oxygen %

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Canada

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	

412

20.68

Stable

Unstable

Stable

Stable

Stable

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

Stable

50 uT

Tucson Arizona

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

00.13

5.7 41Km ENE of Los Andes Chile

27

542

3

quiet

Normal

Unstable

Stable

Unstable

Latitude 82*51,40,04 N 120* 36,30,82,E

Longitude

Radiation back ground count USV/h Volcano's in eruption

Largest earth quake 24 hours Muons per hour per meter square UK Muons per hour per meter square Canada 936

Sun spot number Geomagnetic Field Sola X Rays

Jet stream conditions Global magnetometers

Tucson Arizona

Magnetosphere strength

Hong Kong

Canada

Gold coast Australia

Perth Australia

Stable

Stable Stable 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
Sun spot number Geomagnetic Field	6 Quiet
	_
Geomagnetic Field	Quiet
Geomagnetic Field Sola X Rays	Quiet Normal
Geomagnetic Field Sola X Rays Jet stream conditions	Quiet Normal
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers	Quiet Normal Unstable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong	Quiet Normal Unstable Stable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong Canada	Quiet Normal Unstable Stable Unstable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong Canada Gold coast Australia	Quiet Normal Unstable Stable Unstable Stable

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

50 uT

At a glance Earths health 25/11/2020

414

Atmospheric CO2 PPM

Attriospheric CO2 FFIVI	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 Mid indian ridge
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

81* 44,9,42. N

00.16

28

521

7

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

113* 47,35,27. E

6.0 northern mid Atlantic ridge

Atmospheric oxygen % 2
Magnetic North Pole position

Radiation back ground count USV/h

Muons per hour per meter square UK

Muons per hour per meter square Canada 727

Latitude

Longitude

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

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 Phillipn	
Muons per hour per meter square UK	536	
Muons per hour per meter square Canada	802	
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	

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, Philippines
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 <u>kabansk</u> , 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

114*,41,9,42,E

Sun spot number

Radiation back ground count USV/h

Muons per hour per meter square UK

Muons per hour per meter square Canada 847

Longitude

Volcano's in eruption

Largest earth quake 24 hours

Geomagnetic Field Sola X Rays

Jet stream conditions

Global magnetometers

Hong Kong Canada

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Stable Stable 50 uT

00.13

5.7 fiji region

26

521

10

Storm

Normal

Unstable

Stable

Unstable

Stable

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
Sun spot number Geomagnetic Field	6 Quiet
	_
Geomagnetic Field	Quiet
Geomagnetic Field Sola X Rays	Quiet Normal
Geomagnetic Field Sola X Rays Jet stream conditions	Quiet Normal
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers	Quiet Normal Unstable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong	Quiet Normal Unstable Stable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong Canada	Quiet Normal Unstable Stable Unstable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong Canada Gold coast Australia	Quiet Normal Unstable Stable Unstable Stable

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

29

503

769

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

4

5.9 142 Km E ust-Kamchatsk...

114*,51,30,79,E Longitude 00.16

Radiation back ground count USV/h Volcano's in eruption

Largest earth quake 24 hours

Muons per hour per meter square UK

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Muons per hour per meter square Canada

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

7 to a Braines 2at the Health 20/02/2022		
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	

50 uT

At a glance Earths health 25/06/2021

Atmospheric CO2 PPM

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

Muons per hour per meter square UK

Muons per hour per meter square Canada

Atmospheric oxygen %	20.72	
Magnetic North Pole position		
Latitude	83* 4, 16,75N	
Longitude	122* 7,57,73 E	

428

26

529

815

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

1

6.1 km WSW of Panguna pap...

Magnetic North Pole position	
Latitude	83* 4,16,75N
Longitude	122* 7,57,73 E
Radiation back ground count USV/h	00.16

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

Stable

Stable

Stable

50 uT

Gold coast Australia

Perth Australia

Tucson Arizona

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_uk	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
Sola X Rays Jet stream conditions	Normal Unstable
•	
Jet stream conditions	
Jet stream conditions Global magnetometers	Unstable
Jet stream conditions Global magnetometers Hong Kong	Unstable Stable
Jet stream conditions Global magnetometers Hong Kong Canada	Unstable Stable Unstable
Jet stream conditions Global magnetometers Hong Kong Canada Gold coast Australia	Unstable Stable Unstable Stable

50 uT

Magnetosphere strength

At a glance Earths health 14/09/2021

Atmospheric CO2 PPM 422 Atmospheric oxygen % 20.72

> 82*57,51,82 N 121* 22,14,14 E

5.8 225 Km SE of Shingu Japan

00.16

24

524

2

quiet

Normal

Unstable

Stable

Unstable

Stable

Magnetic North Pole position

Latitude

Longitude Radiation back ground count USV/h

Volcano's in eruption Largest earth quake 24 hours Muons per hour per meter square UK

Muons per hour per meter square Canada 849 Sun spot number Geomagnetic Field

Sola X Rays

Jet stream conditions

Global magnetometers

Hong Kong

Tucson Arizona

Magnetosphere strength

Canada

Gold coast Australia

Perth Australia

Stable Stable 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

50 uT

Magnetosphere strength

At a glance Earths health 22/10/2021

Atmospheric CO2 PPM

Atmospheric oxygen %

Perth Australia

Tucson Arizona

Magnetosphere strength

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

422

20.81

Stable

Stable

At a glance Earths health 10/02/2023 Atmospheric CO2 PPM 410

Sola X Rays

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

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

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	

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

At a glance Earths health 31/05/2022

Atmospheric CO2 PPM

Atmospheric oxygen %

Canada

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Magnetic North Pole position

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 <u>Amahai</u> 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

442

20.19

Unstable

Stable

Stable

Stable

At a glance Earths health 14/02/2021

Atmospheric CO2 PPM

Magnetosphere strength

	mospheric coz i i wi	431
Atı	mospheric oxygen %	21.10
Ma	agnetic North Pole position	
	Latitude	83*21'28,14 N
	Longitude	123*53,1,46 E
Ra	diation back ground count USV/h	00.14
Vo	lcano's in eruption	27
Lai	rgest earth quake 24 hours	7.1 72 Km ENE of Namie Japan
М	uons per hour per meter square	511
Su	n spot number	0
Ge	omagnetic Field	unsettled
So	la X Rays	Normal
Jet	stream conditions	Unstable
Glo	obal magnetometers	
	Hong Kong	Stable
	Canada	Unstable
	Gold coast Australia	Stable
	Perth Australia	Stable
	Tucson Arizona	Stable

50 uT

431

At a glance Earths health 15/11/2023 Atmospheric CO2 PPM 433 Atmospheric oxygen % 20.68

81*,51,55,90, N

114*,47,0,15,E

5.9 66Km NE of finschhafen pa...

00.16

28

541

6

Quiet Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

Atmospheric oxygen % 2
Magnetic North Pole position

Radiation back ground count USV/h

Muons per hour per meter square UK

Muons per hour per meter square Canada 873

Latitude

Longitude

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Sola X Rays

Largest earth quake 24 hours

Atmospheric CO2 PPM 438 Atmospheric oxygen % 20.55

83*7,35,46*E

00.16

26

506

1

storm

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

122*33,59,20*E

5.8 70 KM, ESE of Amatiai indone,

At a glance Earths health 16/06/2021

Magnetic North Pole position Latitude

Longitude

Radiation back ground count USV/h

Volcano's in eruption

Largest earth quake 24 hours

Muons per hour per meter square UK Sun spot number

Muons per hour per meter square Canada 1144 Geomagnetic Field

Sola X Ravs

Jet stream conditions

Global magnetometers

Tucson Arizona

Magnetosphere strength

Hong Kong

Canada

Gold coast Australia

Perth Australia

At a glance Earths health 22/03/2021

442
21.12
83*15'08, 25' N
123*34'42,91'E
00.11
28
5.2 3Km N of monteagudo bolivia
526
1
STORM
Normal
Unstable
Stable
Unstable
Stable
Stable
Stable
50 <u>u</u> T

At a glance Earths health 01/07/2022

Atmospheric CO2 PPM

Atmospheric oxygen %

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

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

443

20.85

Unstable

Stable

Unstable

Stable

Stable

Stable

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

Stable Stable

50 uT

Perth Australia

Tucson Arizona

Magnetosphere strength

At a glance Earths health 17/07/2024 Atmospheric CO2 PPM 433

Atmospheric oxygen %

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Canada

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	

20.30

Stable

Unstable

Stable

Stable

Stable

At a glance Earths health 19/10/2024

440

Stable

Unstable

Stable

Stable

Stable

50 uT

Atmospheric CO2 PPM

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Canada

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	

At a glance Earths health 13/07/2021

8	.,
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 islands
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

50 uT

Magnetosphere strength

At a glance Earths health 31/07/2021

Atmospheric CO2 PPM

Atmospheric oxygen %

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

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	6.18Km E of sullana Peru
Muons per hour per meter square UK	522
Muons per hour per meter square Canada	814
Sun spot number	2

418

20.79

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

At a glance Earths health 24/03/2023

Perth Australia

Tucson Arizona

Magnetosphere strength

7 to a Blarico Lareno moditir 2 1/o	0/2020
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

Stable

Stable

At a glance Earths health 07/06/2022 Atmospheric CO2 PPM 440

Atmospheric oxygen %

20.40

00.16

26

518

4

quiet

Normal

Unstable

Stable

Unstable

Stable

82*26,51,63.N

118*30,44,46.E

5.5 Northan mid Atlantic Ridge

Magnetic North Pole position

Longitude

Latitude

Radiation back ground count USV/h

Volcano's in eruption

Largest earth quake 24 hours Muons per hour per meter square UK

Muons per hour per meter square Canada 814 Sun spot number Geomagnetic Field

Sola X Rays

Jet stream conditions

Global magnetometers

Hong Kong

Canada

Magnetosphere strength

Gold coast Australia

Perth Australia

Tucson Arizona

Stable Stable 50 uT

At a glance Earths health 06/04/2022

Atmospheric CO2 PPM

Atmospheric oxygen %

Magnetic North Pole position

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Canada

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		

423

20.21

Stable

Unstable

Stable

Stable

Stable

At a glance Earths health 02/05/2022 Atmospheric CO2 PPM

Muons per hour per meter square UK 537

Muons per hour per meter square Canada 890

Atmospheric oxygen %

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

. ,,	
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

427

20.24

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

At a glance Earths health 16/09/2024 Atmospheric CO2 PPM 440

81* 22,57,94. N

111* 46,30,67. E

6.5 272Km WNW of port McNeill

00.14

35

551

714

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable Stable

50 uT

5

Atmospheric oxygen % 20.18

Magnetic North Pole position

Radiation back ground count USV/h

Muons per hour per meter square UK

Muons per hour per meter square Canada

Latitude

Longitude

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

At a glance Earths health 31/12/2020

Tucson Arizona

Magnetosphere strength

Atmos	spheric CO2 PPM	436
Atmos	spheric oxygen %	21.35
Magn	etic North Pole position	
Li	atitude	83*24'20,59'N
Lo	ongitude	124*15′39,01′E
Radiat	tion back ground count USV/h	00.13
Volcar	no's in eruption	27
Large	st earth quake 24 hours	5.1 26 Km SE of Maumere indon
Muon	s per hour per meter square	548
Sun sp	oot number	2
Geom	agnetic Field	quiet
Sola X	Rays	Normal
Jet str	eam conditions	Unstable
Globa	l magnetometers	
	Hong Kong	Stable
	Canada	Unstable
	Gold coast Australia	Stable
	Perth Australia	Stable

Stable

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
Sull spot number	4
Geomagnetic Field	quiet
	•
Geomagnetic Field	quiet
Geomagnetic Field Sola X Rays	quiet
Geomagnetic Field Sola X Rays Jet stream conditions	quiet
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers	quiet Normal Unstable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong	quiet Normal Unstable Stable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong Canada	quiet Normal Unstable Stable Unstable
Geomagnetic Field Sola X Rays Jet stream conditions Global magnetometers Hong Kong Canada Gold coast Australia	quiet Normal Unstable Stable Unstable Stable

50 uT

Magnetosphere strength

At a glance Earths health 27/09/2021 Atmospheric CO2 PPM 410

Atmospheric oxygen % 20.50 Magnetic North Pole position 82*55,3,19 N

120* 57,43,96.E

6.0 7Km NNW of Tarapsanon Gre

00.15

25

518

146

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

4

Latitude Longitude

Radiation back ground count USV/h

Volcano's in eruption Largest earth quake 24 hours

Muons per hour per meter square UK Muons per hour per meter square Canada

Sun spot number Geomagnetic Field

Sola X Rays

Jet stream conditions

Global magnetometers

Hong Kong

Canada

Gold coast Australia

Perth Australia

Tucson Arizona Magnetosphere strength

At a glance Earths health 09/12/2021 Atmospheric CO2 PPM

Atmospheric oxygen %

Magnetic North Pole position Latitude

Longitude Radiation back ground count USV/h

Volcano's in eruption

Largest earth quake 24 hours

Muons per hour per meter square UK Muons per hour per meter square Canada Sun spot number

Geomagnetic Field Sola X Rays

Jet stream conditions

Global magnetometers

Hong Kong

Canada

Gold coast Australia

Tucson Arizona

Magnetosphere strength

Perth Australia

Stable Stable Stable 50 uT

426

20.11

00.15

26

512

919

quiet

Normal

Unstable

Stable

Unstable

0

82*51,40,04 N

120* 36,30,82,E

6.0 119 Km N of Naze Japan

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

Tucson Arizona

Magnetosphere strength

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	5.111Km 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

Stable

At a glance Earths health 27/07/2022

Tucson Arizona

Magnetosphere strength

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

Stable

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 27 6.1 108Km NE of Hihofo Tonga

Volcano's in eruption Largest earth quake 24 hours

Muons per hour per meter square UK Muons per hour per meter square Canada Sun spot number Geomagnetic Field

Sola X Rays Jet stream conditions Global magnetometers

Hong Kong

Canada

Gold coast Australia

Tucson Arizona

Magnetosphere strength

Perth Australia

557

883

Storm

Normal

Unstable

Stable

Unstable

Stable

5

Stable Stable 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

26

528

1

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

6.1 223 Km SSW of servero-kuril

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

Muons per hour per meter square UK

Muons per hour per meter square Canada 833

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
	Stable Unstable
Hong Kong	
Hong Kong Canada	Unstable
Hong Kong Canada Gold coast Australia	Unstable Stable

50 uT

Magnetosphere strength

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

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

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

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

At a glance Earths health 29/12/2021

Atmospheric CO2 PPM

Perth Australia

Tucson Arizona

Magnetosphere strength

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 Pyrogos 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

Stable

Stable

50 uT

418

At a glance Earths health 13/05/2023

432

Atmospheric CO2 PPM

Tucson Arizona

Magnetosphere strength

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 Canyondan 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

Stable

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

50 uT

Magnetosphere strength

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.uT	

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 <u>Pacfic</u> 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

Magnetic North Pole position	
Latitude	81*,53,20,43 N
Longitude	114*,55,58,84 E

20.43

515

10

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

6.038Km NNE Ternate indon...

Longitude	114*,5
Radiation back ground count USV/h	00.15
Volcano's in eruption	29

Largest earth quake 24 hours

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Muons per hour per meter square UK

Muons per hour per meter square Canada 838

Atmospheric oxygen %

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

7.3 southern gunghai china

528

1

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

Largest earth quake 24 hours

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Muons per hour per meter square_uk

Muons per hour per meter square Canada 780

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

00.15

6.8 Km SW of El palmarcito..

29

519

847

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

Radiation back ground count USV/h

Muons per hour per meter square UK

Muons per hour per meter square Canada

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

At a glance Earths health 20/04/2021

Magnetosphere strength

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 U	SV/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 squ	are 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

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 uT	

At a glance Earths health 15/05/2021

Atmospheric CO2 PPM

Atmospheric ovygen %

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

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 _{ee}
Muons per hour per meter <u>square_uk</u>	523
Muons per hour per meter square Canada	829

428

20 01

2

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

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

00.15

5.7 137Km SSW Padang, Indo.

28

503

0

Quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

Longitude 123*57'14,71'E Radiation back ground count USV/h

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

Muons per hour per meter square

At a glance Earths health 14/02/2022 Atmospheric CO2 PPM 420 Atmospheric oxygen % 20.41

82*41,6,98 N

00.14

25

518

3

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

119*44,30.64 E

5.7 169 Km S Merizo village...

Magnetic North Pole position

Radiation back ground count USV/h

Muons per hour per meter square UK

Muons per hour per meter square Canada 876

Latitude

Longitude

Volcano's in eruption

Sun spot number

Geomagnetic Field

Jet stream conditions

Global magnetometers

Canada

Hong Kong

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

Sola X Rays

Largest earth quake 24 hours

At a glance Earths health 15/03/2022 Atmospheric CO2 PPM 446

Atmospheric oxygen % 20.35 Magnetic North Pole position 82*37,27.88 N

119*24,32.24 E

5.2 Kermade island region

00.14

24

542

900

quiet

Normal

Unstable

Stable

Unstable

Stable

Stable

Stable

50 uT

5

Latitude

Longitude

Radiation back ground count USV/h

Volcano's in eruption

Largest earth quake 24 hours Muons per hour per meter square UK

Muons per hour per meter square Canada

Sun spot number Geomagnetic Field

Sola X Rays

Jet stream conditions

Global magnetometers

Hong Kong

Canada

Gold coast Australia

Perth Australia

Tucson Arizona

At a glance Earths health 26/01/2022

Atmospheric CO2 PPM

Atmospheric oxygen %

Canada

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

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

462

20.24

Unstable

Stable

Stable

Stable

At a glance Earths health 28/09/2023

Atmospheric CO2 PPM 422

Atmospheric oxygen % 20.64

Magnetic North Pole position

Latitude

Longitude

Radiation back ground count USV/h Volcano's in eruption

Largest earth quake 24 hours

Muons per hour per meter square UK

Muons per hour per meter square Canada 764 Sun spot number Geomagnetic Field

Sola X Rays

Jet stream conditions Global magnetometers

Hong Kong

Canada

Gold coast Australia

Tucson Arizona

Magnetosphere strength

Perth Australia

Stable Stable Stable

50 uT

81*,53,20,43 N

114*,55,58,84 E

5.4 off the west cost of N Sumatra

00.15

29

493

8

Quiet

Normal

Unstable

Stable

Unstable

At a glance Earths health 11/10/2023 Atmospheric CO2 PPM 439

Atmospheric oxygen % 20.46

114*,55,58,84 E

6.3 western Afghanistan

00.16

29

511

8

Quiet

Normal

Unstable

Stable

Unstable

Stable

Magnetic North Pole position Latitude 81*,53,20,43 N

Longitude

Radiation back ground count USV/h Volcano's in eruption

Largest earth quake 24 hours

Muons per hour per meter square UK Sun spot number

Muons per hour per meter square Canada 819 Geomagnetic Field Sola X Ravs

Jet stream conditions

Global magnetometers

Hong Kong

Canada

Magnetosphere strength

Gold coast Australia

Perth Australia

Tucson Arizona

Stable Stable 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

Stable

50 uT

Tucson Arizona

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

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

50 uT

At a glance Earths health 25/05/2023 Atmospheric CO2 PPM 430

Atmospheric oxygen %

Magnetic North Pole position

Perth Australia

Tucson Arizona

Magnetosphere strength

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	

20.40

Radiation back ground count 054/11	00.13
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

Stable

Stable

Sun spot number	6
Geomagnetic Field	Quite
Sola X Rays	Normal
Jet stream conditions	Unstable
Global magnetometers	

Olistable
Stable
Unstable

Stable
Unstable
Stable

At a glance Earths health 09/12/2021 Atmospheric CO2 PPM

Atmospheric oxygen %

Magnetic North Pole position

Latitude

Longitude Radiation back ground count USV/h

Volcano's in eruption

Largest earth quake 24 hours

Muons per hour per meter square UK Muons per hour per meter square Canada Sun spot number

Geomagnetic Field Sola X Rays Jet stream conditions

Global magnetometers

Hong Kong

Canada

Tucson Arizona

Magnetosphere strength

Gold coast Australia

Perth Australia

Unstable

426

20.11

00.15

26

512

919

quiet

Normal

Unstable

Stable

0

82*51,40,04 N

120* 36,30,82,E

6.0 119 Km N of Naze Japan

Stable Stable

50 uT

Stable

At a glance Earths health 16/01/2023

Atmospheric CO2 PPM

Canada

Gold coast Australia

Perth Australia

Tucson Arizona

Magnetosphere strength

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

401

Unstable

Stable

Stable

Stable

At a glance Earths health 06/01/2021

Atmospheric CO2 PPM

Magnetosphere strength

Atmospheric CO2 PPIVI	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

50 uT

430

At a glance Earths health 14/10/2020

409

50 uT

Atmospheric CO2 PPM

Atmospheric CO2 PPIVI	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