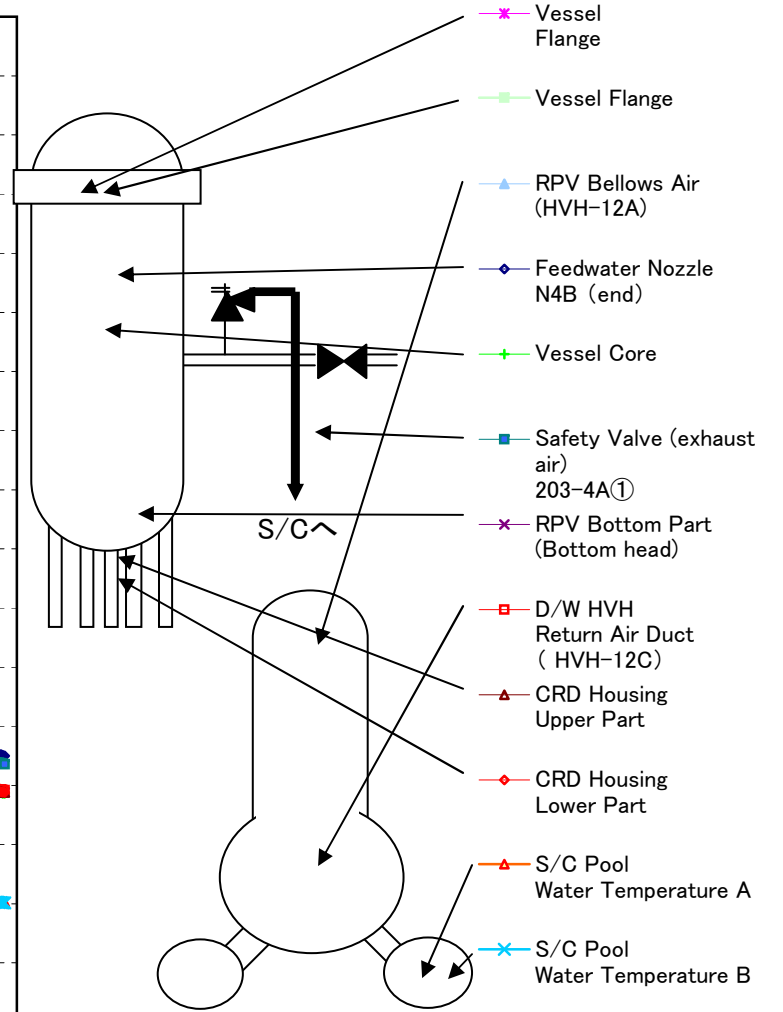
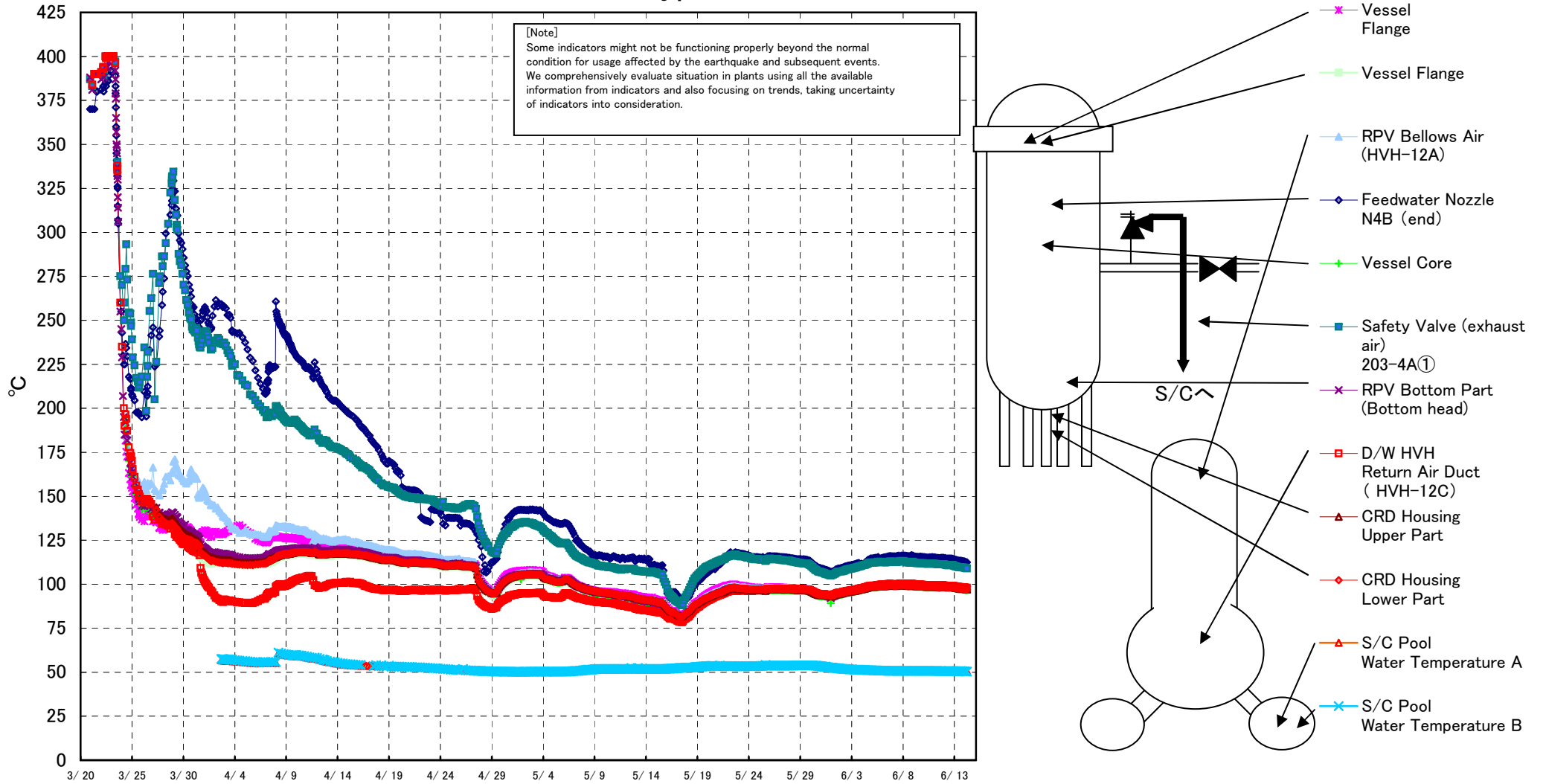
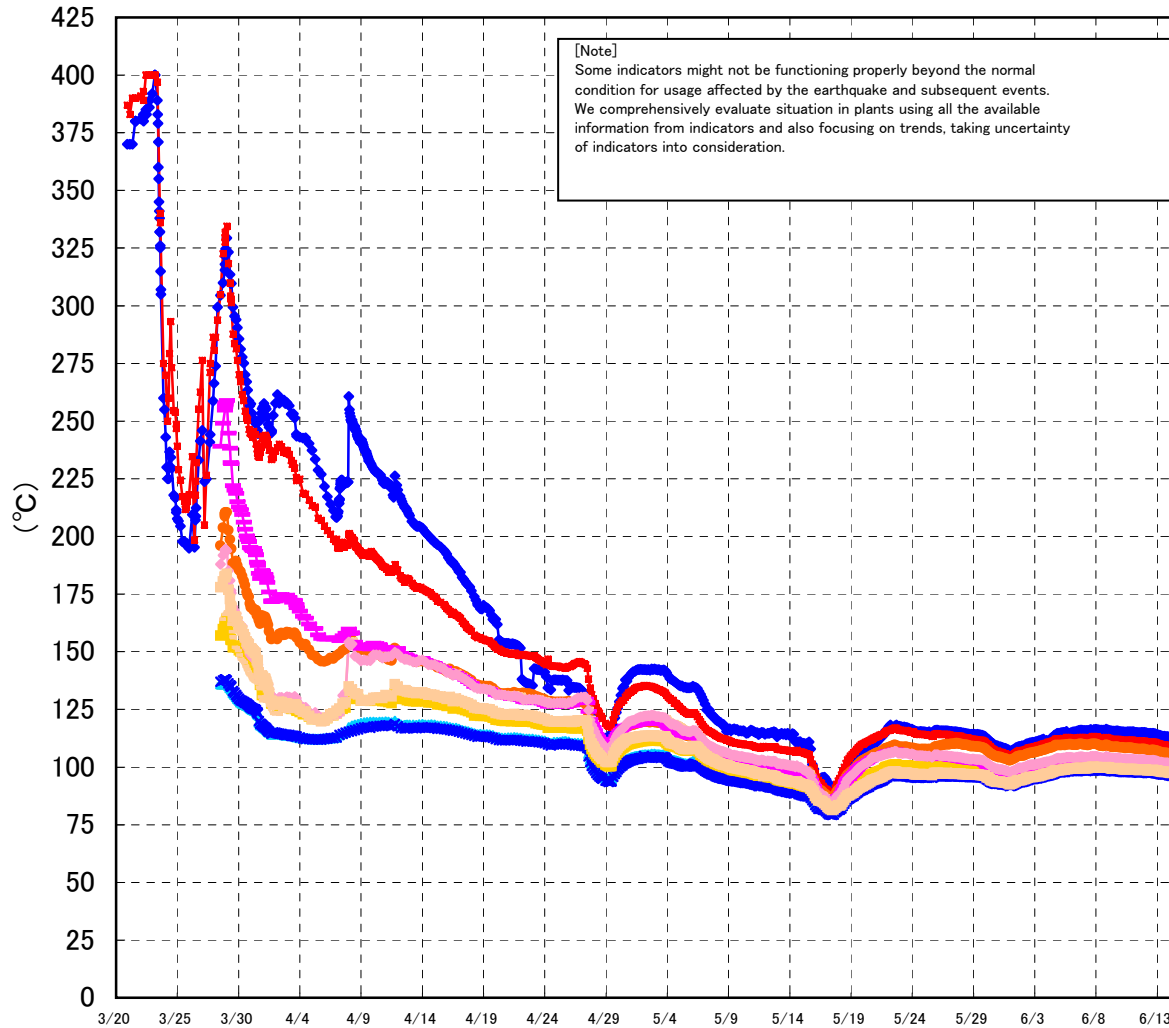


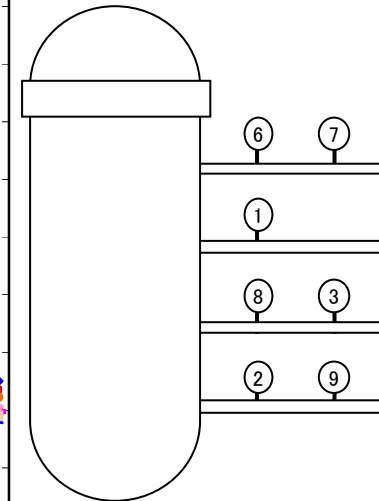
# Fukushima Daiichi Nuclear Power Station Unit 1 Parameters of Temperature (Typical Points)



# Fukushima Daiichi Nuclear Power Station Unit 1 Parameters of Temperature (Feedwater Nozzle and Safety Valve (Exhaust Air))



Continuously measured temperatures of feedwater nozzle, N48, and safety valve (exhaust air), 203-4A, have been rising since March 27. In order to compare them with other similar points, some measurement points have been added since 12:30 of March 28.



- Feedwater Nozzle N4B (end)
  - Feedwater Nozzle N4B (inside)
  - ▲ Feedwater Nozzle N4C (end)
  - ✕ Feedwater Nozzle N4C (inside)
- 
- Safety Valve (exhaust air) 203-4A①
  - Safety Valve (exhaust air) 203-4C②
  - Safety Valve (exhaust air) 203-4B③
- } exhaust air to D/W
- 
- SR Valve (exhaust air) 203-3A⑥
  - SR Valve (exhaust air) 203-3B⑦
  - SR Valve (exhaust air) 203-3C⑧
  - SR Valve (exhaust air) 203-3D⑨
- } exhaust air to S/C

Fukushima Daiichi Nuclear Power Station Unit1 Parameters of Temperature

[Note]  
Some indicators might not be functioning properly beyond the normal condition for usage affected by the earthquake and subsequent events.  
We comprehensively evaluate situation in plants using all the available information from indicators and also focusing on trends, taking

Date	Vessel Flange	Vessel Flange	Feedwater Nozzle N4B (end)	Feedwater Nozzle N4B (inside)	Feedwater Nozzle N4C (end)	Feedwater Nozzle N4C (inside)	Vessel Core	RPV Bottom Part (Bottom head)	CRD Housing Upper Part	CRD Housing Lower Part	Safety Valve (exhaust air) 203-4A①	Safety Valve (exhaust air) 203-4C②	Safety Valve (exhaust air) 203-4B③	SR Valve (exhaust air) 203-3A⑥	SR Valve (exhaust air) 203-3B⑦	SR Valve (exhaust air) 203-3C⑧	SR Valve (exhaust air) 203-3D⑨	D/W HVH Return Air Duct (HVH-12C)	RPV Bellows Air (HVH-12A)	S/C Pool Water Temperature A	S/C Pool Water Temperature B	note	
3/20 22:00			370					388			387												
3/21 3:00			370					370			381												
3/21 8:00			370					390			390												
3/21 13:30			380					390			390												
3/21 14:00			380					390			390												
3/21 14:25			380					390			390												
3/21 14:30			380					390			390												
3/22 0:15			381					387			391												
3/22 5:00			383					391			393												
3/22 6:00			380					388			389												
3/22 10:30			385					394			400												
3/22 11:20			383					394			400												
3/22 15:30			386					394			400												
3/22 17:00			386					397			400												
3/22 18:00			389					397			400												
3/22 23:00			392					399			400												
3/23 4:00			400					400			400												
3/23 4:00			400					400			400												
3/23 4:40			400					400			400												
3/23 9:00			389					392			397												
3/23 9:30			383					387															
3/23 10:00			379					379															
3/23 10:30			371					376															
3/23 11:00			380					365															
3/23 11:30			355					357															
3/23 12:00			345					350															
3/23 12:30			341					349															
3/23 13:00			338					345															
3/23 13:30			332					337															
3/23 14:00			332					336			340												
3/23 14:20			326					332			336												
3/23 14:30			325					330															
3/23 15:00			320					320															
3/23 15:30			307					314															
3/23 16:00			305					306															
3/23 21:00			260					255			275												
3/23 23:00			255					245															
3/24 1:00			243					229			270												
3/24 3:00			230					207															
3/24 5:00			225					195			250												
3/24 7:00			225					185			260												
3/24 9:00	181.6		236.6				188.3	192.1			279.2												
3/24 11:00	175.3		234.3				192.8	185.3			293.2												
3/24 13:00	172.6		229.6				179.5	181.8			273.2												
3/24 17:00	163.2		163.2				170.1	172.4			254.5												
3/24 20:00	159.7		216.7				166.7	169.1			253.8												
3/24 21:45	156.6		211.5				163.5	165.8			248.6												
3/24 22:00	156.3		210.4				163.1	165.3			246.8												
3/25 0:00	154.8		207.7				161.4	163.7			239.2												
3/25 2:00	152.7		206.7				159.4	161.2			228.9												
3/25 6:00	149.0		204.5				155.7	157.5			224.4												
3/25 10:00	145.2		197.8				150.9	153.6			217.2												
3/25 14:00	143.1		197.8				149.9	151.7			215.2												
3/25 15:45	140.2		196.7				147.4	149.3			211.8												
3/25 16:00	139.9		196.9				147.0	148.9			211.7												
3/25 16:30	139.4		196.9				146.6	148.5			212.5												
3/25 18:30	138.2		197.0				145.2	147.0			215.0												
3/25 23:00	136.8		194.9				142.9	144.5			218.1												
3/26 5:00	135.7		209.4				142.4	144.3			234.6												
3/26 9:30	140.9		195.3				145.5	146.3			198.5												
3/26 11:30	139.8		207.1				145.9	148.0			217.9												
3/26 12:00	139.3		208.8				145.4	147.7			224.0												
3/26 13:00	138.4		212.3				144.6	146.9			232.0												
3/26 17:30	142.2		233.1				142.1	144.4			255.3												
3/26 21:00	143.1		241.4				140.4	142.6			262.6												
3/27 1:00	135.7		245.9				139.0	141.4			276.4												
3/27 5:00	136.1		223.7				140.3	141.7			205.0												
3/27 9:00	135.2		224.8				141.2	143.4	143.8	142.5	226.5												
3/27 15:30	132.3		240.8				138.0	140.7	140.0	138.4	271.1												
3/27 16:20	131.9		244.2				137.7	140.5	139.8	138.2	274.9												
3/27 22:00	131.8		258.7				136.8	139.7	138.4	136.7	286.3												
3/28 0:00	130.9		266.3				136.5	139.6	138.1	136.3	280.7												
3/28 3:00	131.3		273.8				136.1	139.2	137.6	135.5	286.3												
3/28 7:00	138.1		299.4				135.8	139.0	137.0	134.5	293.9												
3/28 12:30	137.3		304.5	135.0	136.0	137.0	135.8	139.3	136.6	134.3	304.8	196.0	157.0	164.0	239.0	188.0	178.0						
3/28 17:30	135.0		309.9	135.0	136.7	137.5	136.1	140.0	136.7	134.3	322.6	203.8	159.7	166.1	249.0	191.8	180.4						
3/28 21:00	133.7		315.5	135.4	137.1	137.9	136.6	140.7	137.1	134.7	327.7	208.7	161.6	166.9	254.7	193.9	182.3						
3/28 21:20	134.9		318.0	135.4	137.1	138.0	136.7	140.7	137.1	134.6	329.5	209.7	161.9	167.1	256.3	194.1	182.4						
3/28 21:40	135.1		321.5	135.4	137.0	137.9	136.6	140.7	137.2	134.6	331.0	210.1	162.0	166.8	256.4	194.0	182.7						



















Fukushima Daiichi Nuclear Power Station Unit1 Parameters of Temperature

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Date	Vessel Flange	Vessel Flange	Feedwater Nozzle N4B (end)	Feedwater Nozzle N4B (inside)	Feedwater Nozzle N4C (end)	Feedwater Nozzle N4C (inside)	Vessel Core	RPV Bottom Part (Bottom head)	CRD Housing Upper Part	CRD Housing Lower Part	Safety Valve (exhaust air) 203-4A①	Safety Valve (exhaust air) 203-4C②	Safety Valve (exhaust air) 203-4B③	SR Valve (exhaust air) 203-3A⑥	SR Valve (exhaust air) 203-3B⑦	SR Valve (exhaust air) 203-3C⑧	SR Valve (exhaust air) 203-3D⑨	D/W HVH Return Air Duct ( HVH-12C)	RPV Bellows Air (HVH-12A)	S/C Pool Water Temperature A	S/C Pool Water Temperature B	note
6/8 5:00	99.7	99.7	116.2	99.7	99.1	98.6	99.0	99.5	99.3	99.3	112.7	109.6	103.1	104.6	102.2	104.4	99.8	100.3	99.9	50.9	50.7	
6/8 8:00	99.6	99.7	116.1	99.6	99.0	98.5	98.9	99.4	99.2	99.2	112.5	109.3	102.8	104.4	102.1	104.2	99.7	100.1	99.8	50.9	50.7	
6/8 11:00	99.6	99.6	116.0	99.5	98.9	98.4	98.8	99.4	99.1	99.2	112.4	109.2	102.7	104.3	102.0	104.1	99.6	100.0	99.7	50.9	50.7	
6/8 14:00	99.6	99.7	116.0	99.5	99.0	98.5	98.8	99.4	99.2	99.2	112.2	109.1	102.7	104.3	101.9	104.0	99.6	100.0	99.7	50.9	50.7	
6/8 18:00	99.6	99.8	116.1	99.6	99.1	98.6	98.9	99.4	99.0	99.1	112.1	109.2	103.1	104.5	102.1	104.2	99.7	99.7	99.4	51.2	50.8	
6/8 20:00	99.9	100.0	116.5	99.8	99.3	98.8	99.1	99.7	99.5	99.5	112.8	109.6	103.3	104.9	102.5	104.6	100.0	100.3	100.1	50.9	50.7	
6/8 23:00	99.7	99.7	116.2	99.7	99.1	98.6	99.0	99.5	99.3	99.3	112.7	109.5	103.1	104.7	102.3	104.4	99.8	100.1	99.8	50.9	50.7	
6/9 2:00	99.5	99.5	115.9	99.5	98.9	98.4	98.8	99.3	99.2	99.2	112.4	109.1	102.8	104.4	102.1	104.2	99.6	100.0	99.6	50.9	50.7	
6/9 5:00	99.3	99.3	115.7	99.4	98.7	98.2	98.6	99.2	99.0	99.0	112.1	108.9	102.6	104.1	101.8	103.9	99.4	100.0	99.5	50.9	50.7	
6/9 8:00	99.2	99.3	115.6	99.3	98.6	98.2	98.5	99.1	98.9	98.9	111.9	108.7	102.4	104.0	101.7	103.8	99.3	99.9	99.4	50.9	50.7	
6/9 11:00	99.2	99.3	115.6	99.2	98.6	98.1	98.5	99.1	98.9	98.9	112.0	108.7	102.5	104.0	101.7	103.8	99.3	99.8	99.4	50.9	50.7	
6/9 14:00	99.3	99.3	115.6	99.3	98.7	98.2	98.6	99.2	99.0	99.0	112.0	108.8	102.6	104.2	101.8	103.9	99.4	99.8	99.4	50.9	50.7	
6/9 17:00	99.3	99.4	115.7	99.3	98.7	98.3	98.6	99.2	99.0	99.0	112.0	108.8	102.6	104.2	101.9	103.9	99.5	99.7	99.4	50.9	50.7	
6/9 20:00	99.2	99.3	115.6	99.3	98.6	98.2	98.6	99.1	98.9	98.9	112.0	108.7	102.5	104.1	101.8	103.9	99.4	99.7	99.4	50.9	50.7	
6/9 23:00	99.1	99.2	115.5	99.2	98.6	98.1	98.4	99.0	98.8	98.8	111.9	108.6	102.4	104.0	101.7	103.8	99.3	99.6	99.3	50.9	50.7	
6/10 2:00	99.0	99.1	115.4	99.0	98.4	98.0	98.3	98.9	98.7	98.7	111.8	108.5	102.3	103.8	101.6	103.6	99.1	99.5	99.0	50.9	50.7	
6/10 5:00	98.9	99.0	115.3	99.0	98.3	97.9	98.2	98.8	98.6	98.6	111.7	108.5	102.2	103.7	101.5	103.5	99.0	99.4	98.9	50.9	50.7	
6/10 8:00	98.9	98.9	115.2	98.9	98.3	97.8	98.2	98.7	98.6	98.6	111.5	108.2	102.1	103.7	101.5	103.5	99.0	99.4	98.9	50.9	50.7	
6/10 11:00	98.9	98.9	115.2	98.9	98.3	97.9	98.2	98.8	98.6	98.6	111.5	108.3	102.1	103.7	101.4	103.5	99.0	99.4	98.9	50.9	50.7	
6/10 14:00	98.9	99.0	115.3	98.9	98.4	97.9	98.3	98.9	98.6	98.6	111.6	108.4	102.1	103.8	101.5	103.5	99.1	99.4	99.0	50.9	50.7	
6/10 17:00	99.0	99.1	115.3	99.1	98.4	97.9	98.3	98.9	98.7	98.7	111.7	108.4	102.2	103.9	101.6	103.6	99.1	99.5	99.1	50.9	50.7	
6/10 20:00	99.0	99.1	115.4	99.0	98.4	97.9	98.3	98.9	98.7	98.7	111.7	108.4	102.2	103.9	101.6	103.6	99.1	99.5	99.1	50.9	50.7	
6/10 23:00	98.9	99.0	115.3	99.0	98.4	97.9	98.3	98.9	98.6	98.6	111.7	108.3	102.1	103.8	101.5	103.6	99.1	99.5	99.0	50.9	50.7	
6/11 2:00	98.9	99.0	115.3	99.0	98.3	97.9	98.2	98.8	98.6	98.6	111.5	108.1	102.0	103.6	101.3	103.4	99.0	99.4	98.9	50.9	50.7	
6/11 5:00	98.7	98.8	115.1	98.9	98.2	97.8	98.1	98.7	98.5	98.5	111.5	108.0	101.9	103.5	101.2	103.3	98.9	99.3	98.8	50.9	50.7	
6/11 8:00	98.7	98.7	115.0	98.8	98.1	97.7	98.1	98.6	98.4	98.4	111.4	107.8	101.8	103.4	101.1	103.2	98.8	99.3	98.7	50.8	50.7	
6/11 11:00	98.6	98.7	114.9	98.7	98.0	97.6	97.9	98.5	98.4	98.3	111.3	107.8	101.7	103.3	101.1	103.1	98.7	99.2	98.6	50.8	50.6	
6/11 14:00	98.6	98.6	114.9	98.7	98.0	97.6	97.9	98.5	98.3	98.3	111.2	107.7	101.6	103.3	101.0	103.1	98.7	99.2	98.6	50.9	50.6	
6/11 17:00	98.7	98.8	115.0	98.8	98.2	97.7	98.1	98.7	98.4	98.4	111.2	107.8	101.8	103.4	101.1	103.2	98.9	99.3	98.8	50.8	50.6	
6/11 20:00	98.7	98.9	115.1	98.8	98.2	97.7	98.1	98.7	98.5	98.5	111.3	107.8	101.8	103.5	101.2	103.3	98.9	99.3	98.8	50.8	50.6	
6/11 23:00	98.7	98.8	115.0	98.8	98.1	97.7	98.1	98.7	98.5	98.4	111.3	107.8	101.8	103.5	101.1	103.2	98.9	99.3	98.8	50.8	50.6	
6/12 2:00	98.6	98.7	114.9	98.7	98.1	97.6	98.0	98.6	98.4	98.4	111.1	107.6	101.6	103.3	100.9	103.0	98.8	99.2	98.7	50.8	50.6	
6/12 5:00	98.5	98.6	114.7	98.6	98.0	97.5	97.9	98.5	98.3	98.2	110.9	107.4	101.5	103.1	100.8	102.9	98.6	99.1	98.5	50.8	50.6	
6/12 8:00	98.4	98.5	114.6	98.6	97.9	97.5	97.8	98.4	98.2	98.2	110.7	107.3	101.5	103.0	100.7	102.8	98.6	99.0	98.4	50.8	50.6	
6/12 11:00	98.4	98.5	114.6	98.5	97.9	97.4	97.8	98.4	98.2	98.2	110.7	107.3	101.4	103.0	100.7	102.8	98.6	99.0	98.4	50.8	50.7	
6/12 14:00	98.5	98.6	114.7	98.7	98.0	97.6	97.9	98.5	98.3	98.3	110.9	107.4	101.6	103.2	100.9	103.0	98.7	99.1	98.6	50.8	50.6	
6/12 17:00	98.6	98.7	114.7	98.7	98.0	97.6	98.0	98.5	98.4	98.3	110.9	107.4	101.6	103.2	100.9	103.0	98.7	99.1	98.6	50.8	50.6	
6/12 20:00	98.4	98.5	114.5	98.6	97.9	97.4	97.8	98.4	98.2	98.2	110.8	107.3	101.4	103.0	100.7	102.8	98.6	99.0	98.4	50.8	50.6	
6/12 23:00	98.2	98.3	114.3	98.4	97.8	97.3	97.7	98.3	98.1	98.1	110.5	107.1	101.3	102.9	100.6	102.7	98.5	98.9	98.3	50.8	50.6	
6/13 2:00	98.0	98.1	114.0	98.2	97.6	97.1	97.5	98.1	98.0	97.9	110.2	106.9	101.0	102.6	100.4	102.4	98.3	98.8	98.1	50.8	50.6	
6/13 5:00	97.9	97.9	113.8	98.1	97.4	97.0	97.3	97.9	97.8	97.8	110.0	106.6	100.8	102.4	100.2	102.2	98.1	98.6	97.9	50.8	50.6	
6/13 8:00	97.7	97.8	113.6	98.0	97.3	96.9	97.2	97.8	97.7	97.6	109.8	106.4	100.7	102.3	100.0	102.1	98.0	98.5	97.8	50.7	50.6	
6/13 11:00	97.6	97.7	113.4	97.9	97.2	96.7	97.1	97.7	97.6	97.6	109.6	106.2	100.5	102.1	99.9	102.0	98.4	98.4	97.7	50.7	50.6	
6/13 14:00	97.6	97.6	113.4	97.8	97.2	96.7	97.1	97.6	97.6	97.5	109.7	106.2	100.5	102.1	99.9	101.9	97.9	98.4	97.7	50.7	50.6	
6/13 17:00	97.6	97.6	113.3	97.8	97.2	96.7	97.1	97.6	97.6	97.5	109.5	106.2	100.5	102.1	99.9	101.9	97.9	98.3	97.7	50.7	50.6	
6/13 20:00	97.5	97.5	113.2	97.8	97.1	96.7	97.0	97.6	97.5	97.4	109.5	106.1	100.4	102.0	99.8	101.9	97.8	98.3	97.6	50.7	50.5	
6/13 23:00	97.4	97.4	113.0	97.6	96.9	96.5	96.9	97.4	97.4	97.3	109.3	105.9	100.3	101.8	99.6	101.6	97.6	98.2	97.4	50.7	50.5	
6/14 2:00	97.2	97.2	112.8	97.5	96.8	96.3	96.7	97.2	97.2	97.2	109.1	105.7	100.1	101.7	99.4	101.5	97.5	98.0	97.2	50.7	50.4	
6/14 5:00	97.0	97.0	112.5	97.3	96.7	96.2	96.6	97.1	97.1	97.1	108.9	105.5	99.9	101.5	99.3	101.3	97.4	98.0	97.1	50.6	50.4	