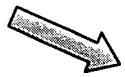
From: GIS Hoc
Sent: Wednesday, March 23, 2011 11:16 AM
To: PMT01 Hoc
Subject: RE: Updated weather forecast
Attachments: image003.png; image004.png

Do you have an updated weather forecast?

From: PMT01 Hoc
Sent: Tuesday, March 22, 2011 2:50 PM
To: GIS Hoc
Cc: PMT01 Hoc
Subject: Updated weather forecast

	Current Conditions at JMA Station (Soma) Wed., Mar-23, 3 am JST Temperature 35°F, no precip. Light winds from the NW at 5 mph
	Forecast Conditions (NARAC): Wed., Mar-23, 9 pm to Mar-24, 3 pm JST Temperature 30 to 45 °F, no precip. Winds initially from NNW from 5 to 20 mph, turning to come from W

III/116

From: PMT01 Hoc
Sent: Wednesday, March 23, 2011 11:49 AM
To: GIS Hoc
Subject: Updated Weather Forecast for GIS Monitor Display
Attachments: image001.png; image002.png; image003.png

Fukushima Weather Forecast

Issued at 23 March 2011, 11:30 AM EDT by PMT Meteorologist

Wind Vector	Current and Forecast Conditions
	<u>Current conditions at JMA station (Soma)</u> Wednesday, 23 March 2011, 12 PM JST • Temperature 30 °F, no precipitation • Winds light and variable from SSE (onshore)
	<u>Forecast conditions (NARAC)</u> Thursday, 24 March 2011, 1 AM to 12 PM JST • Temperature ranging from about 30°F to 46°F, chance of precipitation • Winds from WNW to WSW (offshore) ranging from about 4 to 14 mph (higher winds generally occurring during daytime)
	Friday, 25 March 2011, 1 AM to 3 PM • Temperature ranging from about 32°F to 46°F, no precipitation • Winds generally less than 8 mph and varying from SW to SSE transitioning to the SSE (onshore) later in the period with increasing wind speeds 13 to 20 mph

From: LIA07 Hoc
Cc: LIA07 Hoc
Subject: Corrected 0600 EDT (March 24, 2011) USNRC Earthquake/Tsunami Status Update
Date: Thursday, March 24, 2011 6:40:13 AM
Attachments: NRC Status Update 3.24.11--0600 EDT.pdf

Please find attached a 0600 EDT (March 24, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami. **This corrects the previous version that was incorrectly marked draft.**

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Jim

Jim Anderson
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
James.anderson@nrc.gov
LIA07.HOC@nrc.gov (Operations Center)

III/118

From: LIA02 Hoc
Sent: Thursday, March 24, 2011 11:06 AM
To: LIA03 Hoc
Subject: FW:

fyi

From: LIA02 Hoc
Sent: Thursday, March 24, 2011 11:06 AM
To: Smith, Brooke; Foggie, Kirk
Subject: FW:

Kirk and Brooke,

Both of us were busy, but below is a summation from the ET log of the recent discussion between Chuck and the ET.

Steve

From: ET02 Hoc
Sent: Thursday, March 24, 2011 11:01 AM
To: LIA02 Hoc
Subject:

Chuck: I had a two and a half meeting. The admiral will look for different strategies for every reactor and SFP and what where the right approaches and long term strategies. The biggest thing to accomplish is the degree of penetration the agencies have.
Weber: we were requested to sent our team to be in the respond center.
Chuck: We are not embedded in the crisis center.
They want mass of bottle of water. They accepted all the radiation monitoring equipment. They want water sampling gamma spectrometry. DOE is doing the radiation monitoring and DOD is doing all the vehicle.
We told them that they needed to work faster and that they can do more and that we would work hard to help them.
The pump equipment is going to start tomorrow night.
The navy is in process of sending the barges with fresh water. They are making arrangements for access.
Weber: Are they are thinking if plan A don't work?
Chuck: We were doing a contingency planing and we will share that.
They ask for advise of removing SF from the building.
Borshardt: The Chairman talk to the ambassador and the secretary about the salt issue. DOE has a brainstorming with the secretary everyday and the NRC is going to participate on that now.
Weber: who do you think should be doing this? We are going to work on this and do a proposal and give you the input on that.
Borshardt: DOE is going ot participate on the consortium call.
Chuck: DOE is working with robots to give continues temperature levels on the SF.

III/119

From: GIS Hoc
Sent: Thursday, March 24, 2011 12:13 AM
To: PMT01 Hoc
Subject: RE: Updated Weather Forecast for GIS Monitor Display
Attachments: image004.png; image005.png; image006.png

General interest – website with met data updated every three hours.

I use your transmittal for official update but keep an eye on the three hour update to see if there are large changes.

http://www.jma.go.jp/en/jikei/313.html

From: PMT01 Hoc
Sent: Wednesday, March 23, 2011 11:49 AM
To: GIS Hoc
Subject: Updated Weather Forecast for GIS Monitor Display

Fukushima Weather Forecast

Issued at 23 March 2011, 11:30 AM EDT by PMT Meteorologist

Wind Vector	Current and Forecast Conditions
↑	Current conditions at JMA station (Soma) Wednesday, 23 March 2011, 12 PM JST • Temperature 30 °F, no precipitation • Winds light and variable from SSE (onshore)
→	Forecast conditions (NARAC) Thursday, 24 March 2011, 1 AM to 12 PM JST • Temperature ranging from about 30°F to 46°F, chance of precipitation • Winds from WNW to WSW (offshore) ranging from about 4 to 14 mph (higher winds generally occurring during daytime)
↑	Friday, 25 March 2011, 1 AM to 3 PM • Temperature ranging from about 32°F to 46°F, no precipitation • Winds generally less than 8 mph and varying from SW to SSE transitioning to the SSE (onshore) later in the period with increasing wind speeds 13 to 20 mph

I-II|20

From: PMT01 Hoc
Sent: Thursday, March 24, 2011 8:45 AM
To: GIS Hoc
Subject: updated weather forecast
Attachments: image001.png; image002.png

Fukushima Weather Forecast

Issued at 24 March 2011, 03:00 AM EDT by PMT Meteorologist

Wind Vector	Current and Forecast Conditions
	Current conditions (Thursday, 24 March 2011, 10 PM JST) Onshore winds from WSW (247°) 5 mph. Temperature 35 °F. No precipitation.
	12-Hour Forecast Offshore winds from W (270°) 5-15 mph. Temperature 32-45 °F. Brief period of onshore winds (~8 mph) expected between 6 am – 8 am Friday, 25 March
	24-Hour Forecast Variable weak winds <15 mph. Periods of onshore predicted around sunrise and early afternoon Friday, 25 March. 50% chance moderate rain later in the day. Average temperature 41°F.

III/121

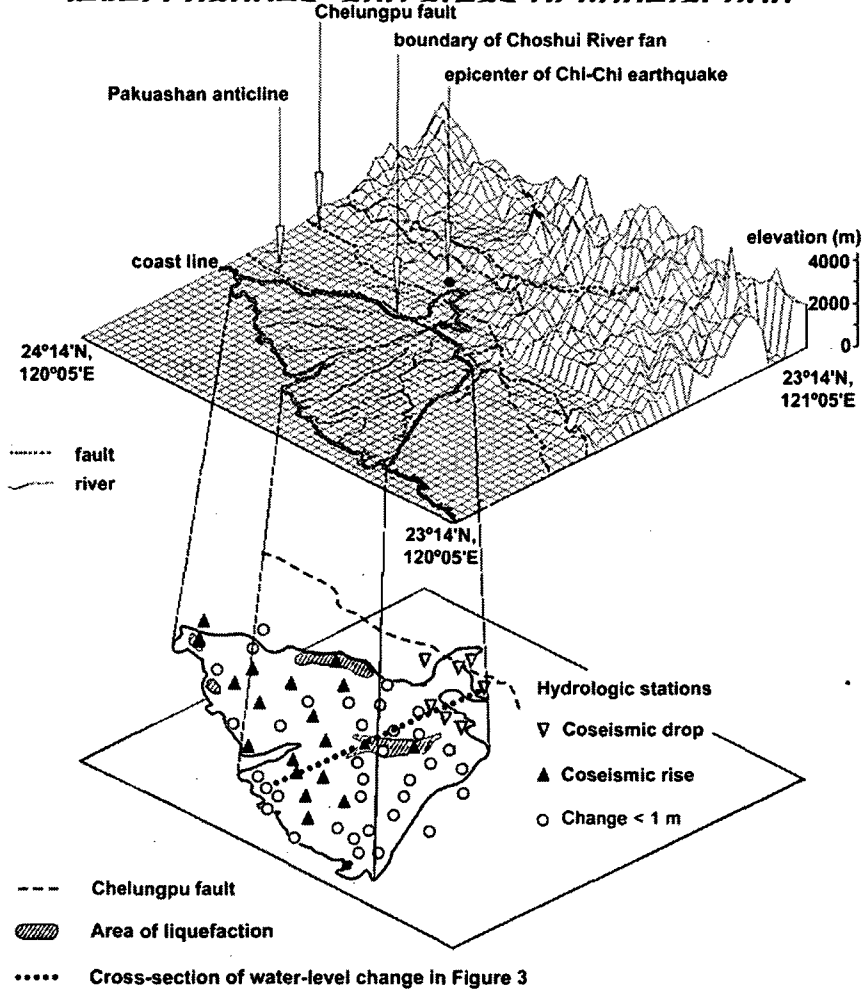
From: GIS Hoc
Sent: Thursday, March 24, 2011 1:41 PM
To: yong.li@nrc.gov
Attachments: Presentation1.pptx

III/122

No matter confined or unconfined ground water table changed during the earthquake

- There is no generic explanation to the trend of water table changes and to the amplitude of the water table changes either
- How about the same water table during the Chi-chi earthquake for the Choshui River fan

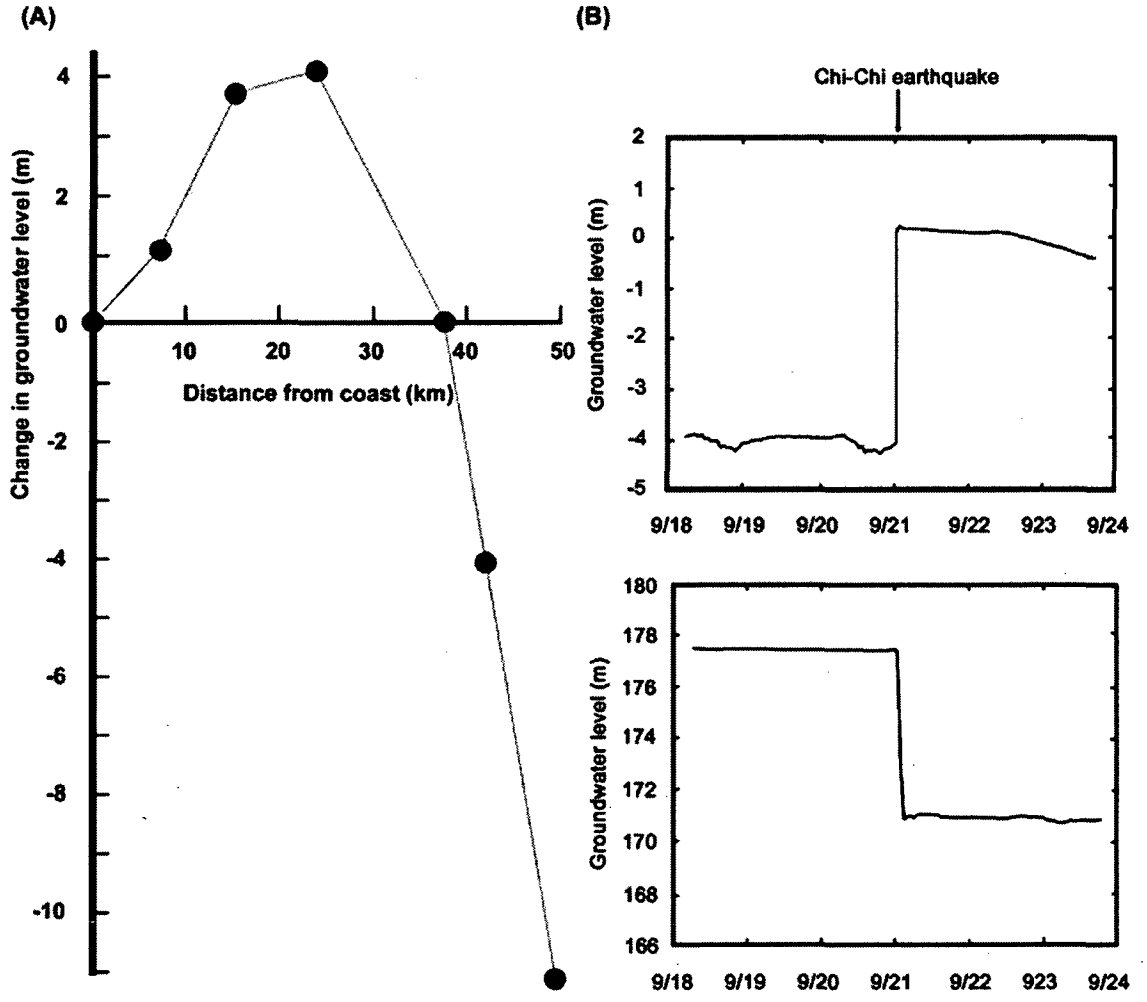
Figure 2. Digital elevation map of region around Choshui River fan and projected area of Choshui River fan showing geographic locations of hydrologic stations, coseismic water-level changes, and areas of liquefaction



Wang C et al. Geology 2001;29:831-834

THE GEOLOGICAL SOCIETY OF AMERICA

Figure 3. A: Profile of coseismic water-level change across Choshui River fan along cross section shown in Figure 2.



Wang C et al. Geology 2001;29:831-834

THE GEOLOGICAL SOCIETY OF AMERICA

- Volume strain
- Static strain
- Dynamic strain

From: PMT07 Hoc
Sent: Thursday, March 24, 2011 7:14 PM
To: PMT05 Hoc; PMT11 Hoc
Subject: FW: Fax from 81355105111
Attachments: File1.PDF

-----Original Message-----
From: HOO Hoc
Sent: Thursday, March 24, 2011 7:02 PM
To: PMT07 Hoc
Subject: FW: Fax from 81355105111

-----Original Message-----
From: hoo1 [mailto:hoo1.hoc@nrc.gov]
Sent: Thursday, March 24, 2011 6:57 PM
To: HOO Hoc
Subject: Fax from 81355105111

RECEIVE NOTIFICATION FOR JOB 00017835

Notice for: HOO1

Remote ID: 81355105111

Received at: 03/24/2011 18:55

Pages: 3

Routed by:

Routed at: 03/24/2011 18:55

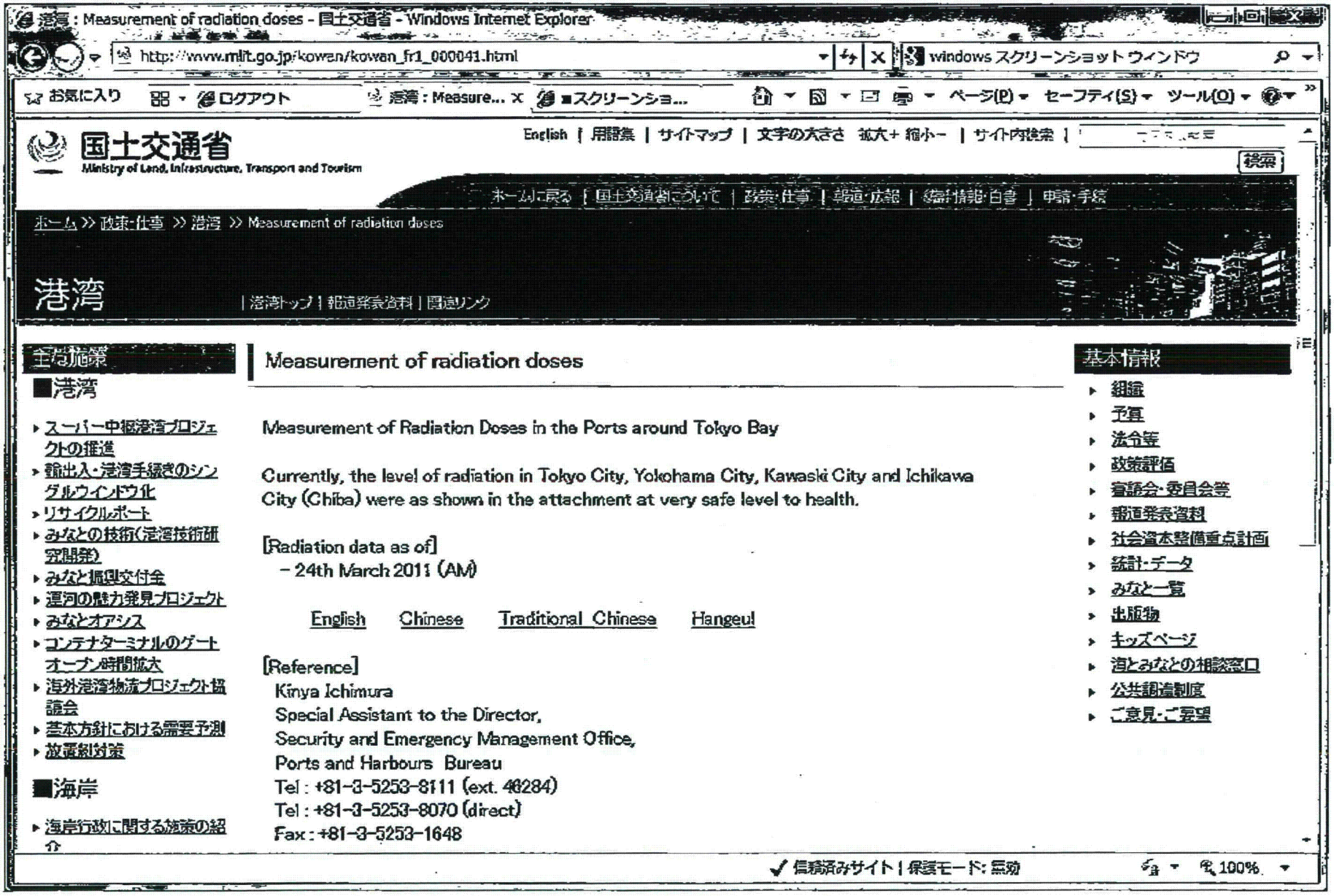
III/123

To: PMT

From: JACK FOSTER

Subj: Web site for Measurement of Rad Dose Around Tokyo Bay

3/25/11 7:50AM JST


港湾 : Measurement of radiation doses - 国土交通省 - Windows Internet Explorer

http://www.mlit.go.jp/kowan/kowan_fr1_000041.html

windows スクリーンショット ウィンドウ

お気に入り | ログアウト | 港湾 : Measure... | スクリーンショ... | ページ(P) | セーフティ(S) | ツール(O)

国土交通省
Ministry of Land, Infrastructure, Transport and Tourism

English | 用語集 | サイトマップ | 文字の大きさ 拡大+ 縮小− | サイト内検索 | 検索

ホームに戻る | 国土交通省について | 政策・仕事 | 報道・広報 | 統計情報・白書 | 申請・手続

ホーム » 政策・仕事 » 港湾 » Measurement of radiation doses

港湾

| 港湾トップ | 報道発表資料 | 関連リンク

主な施策

■港湾

- スーパー中枢港湾プロジェクトの推進
- 輸出入・港湾手続きのシングルウインドウ化
- リサイクルポート
- みなとの技術(港湾技術研究開発)
- みなと振興交付金
- 運河の魅力発見プロジェクト
- みなとオアシス
- コンテナターミナルのゲートオープン時間拡大
- 海外港湾物流プロジェクト協議会
- 基本方針における需要予測
- 放置艇対策

■海岸

- 海岸行政に関する施策の紹介

Measurement of radiation doses

Measurement of Radiation Doses in the Ports around Tokyo Bay

Currently, the level of radiation in Tokyo City, Yokohama City, Kawasaki City and Ichikawa City (Chiba) were as shown in the attachment at very safe level to health.

[Radiation data as of]
– 24th March 2011 (AM)

English Chinese Traditional Chinese Hangeul

[Reference]
Kinya Ichimura
Special Assistant to the Director,
Security and Emergency Management Office,
Ports and Harbours Bureau
Tel : +81-3-5253-8111 (ext. 46284)
Tel : +81-3-5253-8070 (direct)
Fax : +81-3-5253-1648

基本情報

- 組織
- 予算
- 法令等
- 政策評価
- 審議会・委員会等
- 報道発表資料
- 社会資本整備重点計画
- 統計・データ
- みなと一覧
- 出版物
- キッズページ
- 海とみなとの相談窓口
- 公共調達制度
- ご意見・ご要望

信頼済みサイト | 保護モード: 無効 100%

Measurement of Radiation Dose in the Ports around Tokyo Bay

国土交通省

Measured dose

		Measurement points (Address)	Mar.23 AM	Mar.23 PM	Mar.24 AM		Annual exposure calculation
Port of Tokyo	◎	Tokyo Metropolitan Institute of Public Health (Hyakunin-cho, Shinjuku-ku, Tokyo)	146nGy/h 8:00	146nGy/h 17:00	139nGy/h 8:00	≒0.0001390 mSv/h	1.22mSv/year
Port of Yokohama	☆	Environmental Science Research Institute (Takigashira, Isogo-ku, Yokohama, Kanagawa)	71nGy/h 8:00	68nGy/h 17:00	67nGy/h 8:00	≒0.0000670 mSv/h	0.59mSv/year
Port of Kawasaki	△	Kawasaki Municipal Research Institute for Environmental Protection (Tajima-cho, Kawasaki-ku, Kawasaki, Kanagawa)	103nGy/h 8:00	97nGy/h 17:00	89nGy/h 8:00	≒0.0000890 mSv/h	0.78mSv/year
Port of Chiba	□	Chiba Prefectural Environmental Research Center (Iwasaki-Nishi, Ichihara, Chiba)	100nGy/h 8:00	104nGy/h 17:00	98nGy/h 8:00	≒0.0000980 mSv/h	0.86mSv/year

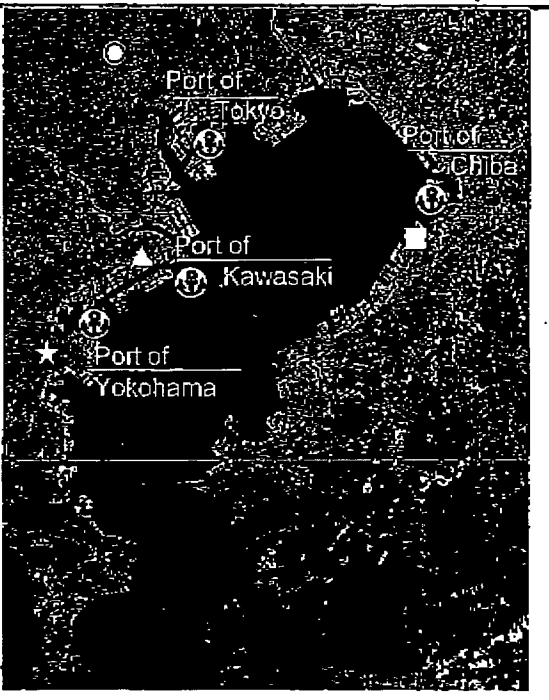
1) According to the website of Tokyo-Electric Power Company, the unit is converted 1 nano-Gray/hour (nGy/hr) ≒ 1 nano-Sievert /hour (nSv/hr).
2) "Annual exposure calculation" is the estimation under the condition that the hourly radiation dose measurement at the measurement point is accumulated 24 hours throughout the year.
3) 1 mili-Sievert (mSv) = 1000 micro-Sievert (μSv)
   1 micro-Sievert (μSv) =1000 nano-Sievert (nSv)

According to the Ministry of Education, Culture, Sports, Science and Technology, examples of exposure level of radiation in daily life is as below.

- Chest X-ray (once)	**0.05 mSv**
- 1 roundtrip between Tokyo and New York by air	**0.2 mSv**
-Stomach X-ray (once)	**0.6 mSv**

According to the WHO, a person is exposed to approximately 3.0mSv/year on average.

Radiation Measurement Map



References;

◎	Tokyo Metropolitan Institute of Public Health Website (Japanese only) http://www.tokyo-eiken.go.jp/monitoring/index.html
☆	City of Yokohama, Environmental Planning Bureau Website(Japanese only) http://www.city.yokohama.lg.jp/kankyo/saigai/
△	City of Kawasaki Website(Japanese only) http://www.city.kawasaki.jp/e-news/info3715/index.html
□	Chiba Prefecture Government Website(Japanese only) http://www.pref.chiba.lg.jp/index.html

From: PMT07 Hoc
Sent: Thursday, March 24, 2011 7:14 PM
To: PMT05 Hoc; PMT11 Hoc
Subject: FW: Fax from 81355105111
Attachments: File1.PDF

FYI

-----Original Message-----
From: HOO Hoc
Sent: Thursday, March 24, 2011 6:58 PM
To: PMT07 Hoc
Subject: FW: Fax from 81355105111

Headquarters Operations Officer
U.S. Nuclear Regulatory Commission
Phone: 301-816-5100
Fax: 301-816-5151
email: hoo.hoc@nrc.gov
secure e-mail: hoo1@nrc.sgov.gov

-----Original Message-----
From: hoo1 [mailto:hoo1.hoc@nrc.gov]
Sent: Thursday, March 24, 2011 6:32 PM
To: HOO Hoc
Subject: Fax from 81355105111

RECEIVE NOTIFICATION FOR JOB 00017833

Notice for: HOO1

Remote ID: 81355105111

Received at: 03/24/2011 18:31

Pages: 5

Routed by:

Routed at: 03/24/2011 18:31

E-FF-124

To: PMT

From: Jack Foster

Subj: Sea Arch Mon

3/25/11 0730 AM JST

Readings of Sea Area Monitoring at Post Out of Fukushima Dai-ichi NPP

March 24, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

1. Radioactivity Concentration Undersea

Sampling Point	Sampling Time and Date	Nuclide	Radioactivity Concentration (Bq/L)※3
Sampling Point 1 at Sea Area 1※1	2011/3/23 8:10	^{131}I	24.9
		^{137}Cs	16.4
Sampling Point2 at Sea Area 1	2011/3/23 9:00	^{131}I	30.0
		^{137}Cs	11.2
Sampling Point3 at Sea Area 1	2011/3/23 9:30	^{131}I	76.8
		^{137}Cs	24.1
Sampling Point4 at Sea Area 1	2011/3/23 10:15	^{131}I	37.3
		^{137}Cs	18.2
Sampling Point 1 at Sea Area 2※2	2011/3/23 11:20	^{131}I	54.7
		^{137}Cs	12.7
Sampling Point2 at Sea Area 2	2011/3/23 12:00	^{131}I	42.0
		^{137}Cs	12.8
Sampling Point3 at Sea Area 2	2011/3/23 12:37	^{131}I	29.0
		^{137}Cs	15.3
Sampling Point4 at Sea Area 2	2011/3/23 13:32	^{131}I	39.4
		^{137}Cs	15.2

※1 Sea Area 1 : offshore of Fukushima Dai-ichi NPP

※2 Sea Area 2 : offshore of Fukushima Dai-ni NPP

※3 Radioactivity concentration in seawater limit outside of the environmental supervised area (^{131}I: 40Bq/L, ^{137}Cs: 90Bq/L)

2. Reading of Over the Sea

Sampling Point	Sampling Time and Date	Reading (μ Sv/h)	Weather
Sampling Point 1 at Sea Area 1	2011/3/23 8:10	0.034	No rain
Sampling Point 2 at Sea Area 1	2011/3/23 9:00	0.038	No rain
Sampling Point3 at Sea Area 1	2011/3/23 9:30	0.049	No rain
Sampling Point4 at Sea Area 1	2011/3/23 10:15	0.054	No rain
Sampling Point 1 at Sea Area 2	2011/3/23 11:20	0.035	No rain
Sampling Point2 at Sea Area 2	2011/3/23 12:00	0.030	No rain
Sampling Point3 at Sea Area 2	2011/3/23 12:37	0.040	No rain
Sampling Point4 at Sea Area 2	2011/3/23 13:32	0.040	No rain

※ Type of detector : CsI(Tl) scintillation detector (PDF-101, ALOKA)

3. Reading of Radioactivity Concentration in dust over the Sea※1

Sampling Point	Sampling Time and Date	Nuclide	Radioactivity Concentration (Bq/m^3)※2
Sampling Point 1 at Sea Area 1	2011/3/23 8:10	^{131}I	0.133
		^{137}Cs	0.00676
Sampling Point 2 at Sea Area 1	2011/3/23 9:00	^{131}I	0.0623
		^{137}Cs	0.0694
Sampling Point3 at Sea Area 1	2011/3/23 9:30	^{131}I	0.0936
		^{137}Cs	Not Detectable
Sampling Point4 at Sea Area 1	2011/3/23 10:15	^{131}I	0.0866
		^{137}Cs	0.016
Sampling Point 1 at Sea Area 2	2011/3/23 11:20	^{131}I	—
		^{137}Cs	—
Sampling Point2 at Sea Area 2	2011/3/23 12:00	^{131}I	—
		^{137}Cs	—
Sampling Point3 at Sea Area 2	2011/3/23 12:37	^{131}I	—
		^{137}Cs	—
Sampling Point4 at Sea Area 2	2011/3/23 13:32	^{131}I	—
		^{137}Cs	—

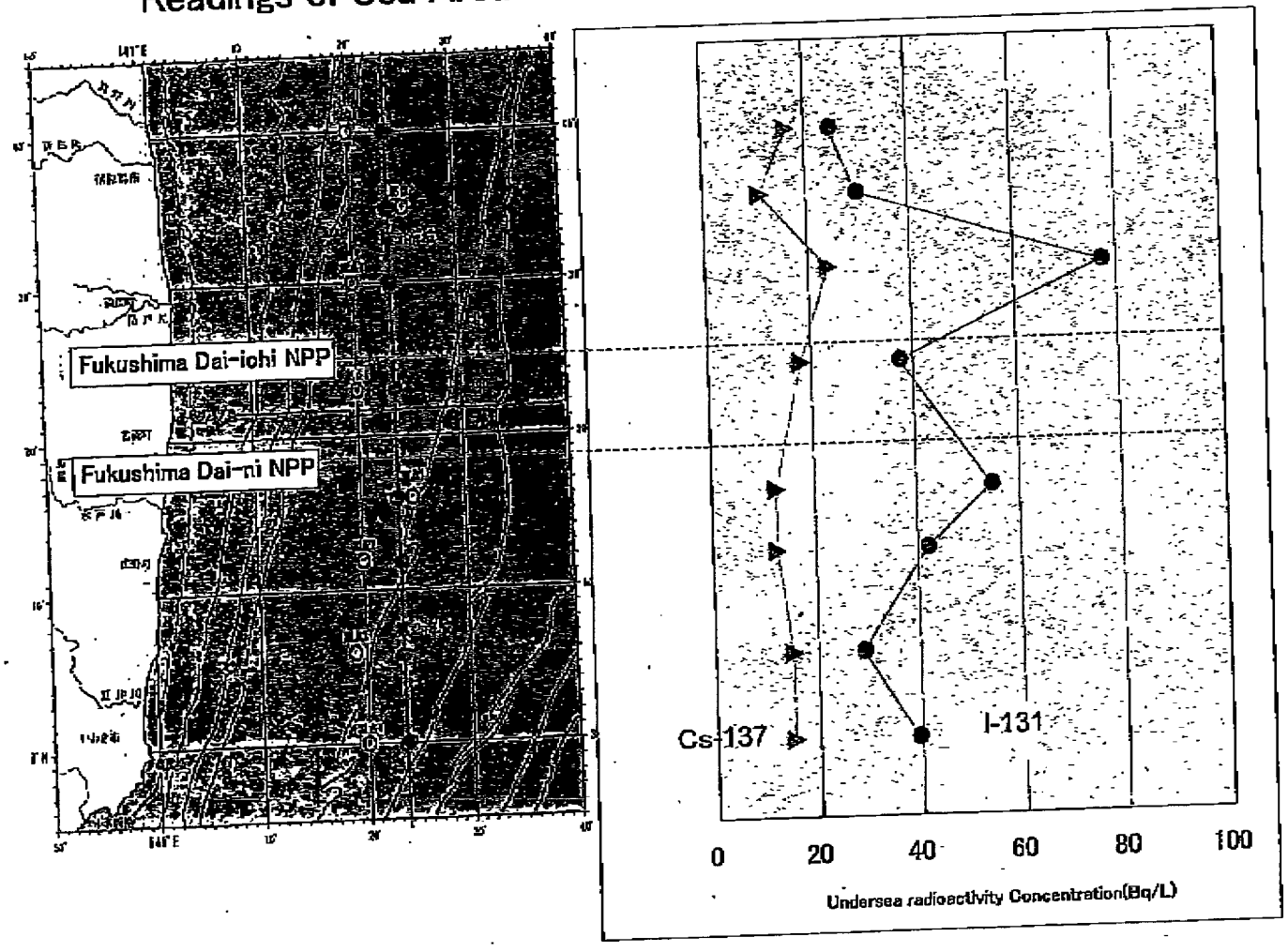
※1 Sampled in Sea Area 1

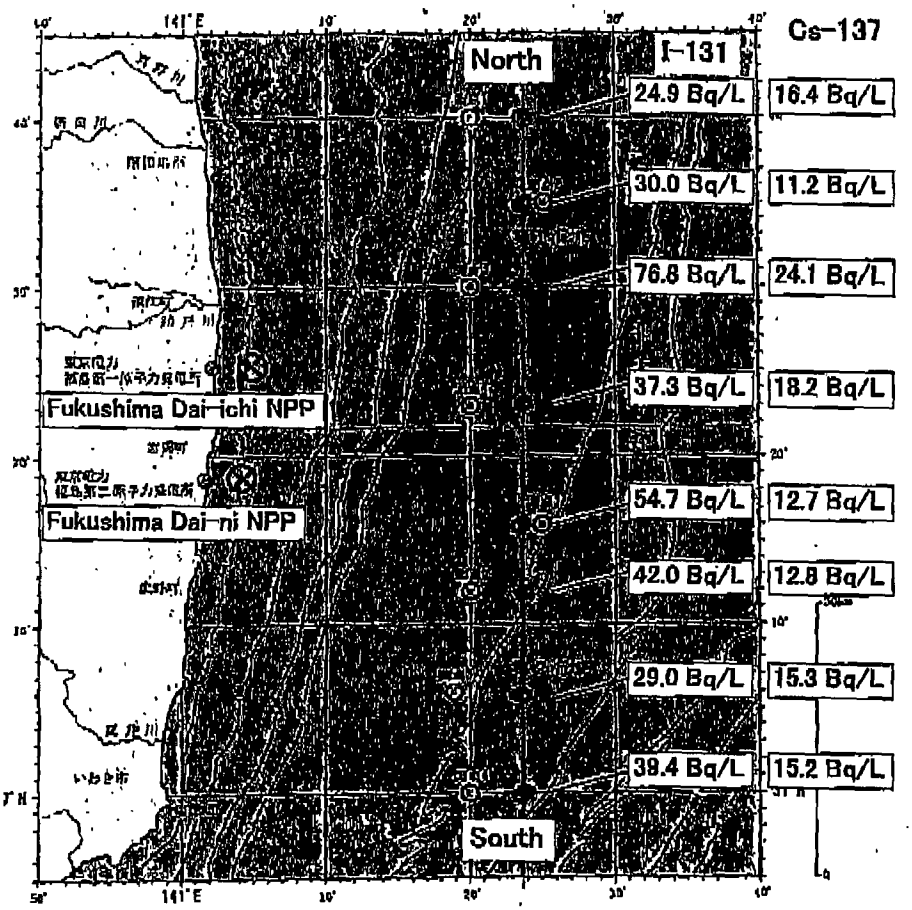
※2 Radioactivity concentration limit in the air outside of the environmental supervised area (^{131}I: 10Bq/m^3, ^{137}Cs: 30Bq/m^3)

Each sampling point is indicated below

Sampling Point 1 at Sea Area 1	37° 39.3′ N, 141° 24.0′ E
Sampling Point 2 at Sea Area 1	37° 35.0′ N, 141° 23.9′ E
Sampling Point3 at Sea Area 1	37° 30.2′ N, 141° 23.9′ E
Sampling Point4 at Sea Area 1	37° 24.1′ N, 141° 24.4′ E
Sampling Point 1 at Sea Area 2	37° 16.1′ N, 141° 23.8′ E
Sampling Point2 at Sea Area 2	37° 12.1′ N, 141° 23.9′ E
Sampling Point3 at Sea Area 2	37° 05.7′ N, 141° 24.0′ E
Sampling Point4 at Sea Area 2	36° 59.9′ N, 141° 23.8′ E

Readings of Sea Area Monitoring March 24, 2011




I-131
Cs-137
North
24.9 Bq/L
16.4 Bq/L
30.0 Bq/L
11.2 Bq/L
76.8 Bq/L
24.1 Bq/L
37.3 Bq/L
18.2 Bq/L
54.7 Bq/L
12.7 Bq/L
42.0 Bq/L
12.8 Bq/L
29.0 Bq/L
15.3 Bq/L
39.4 Bq/L
15.2 Bq/L
South
Fukushima Dai-ichi NPP
Fukushima Dai-ni NPP
141°E

Garcia-Santos, Norma

From: Ordaz, Vonna
Sent: Thursday, March 24, 2011 5:55 AM
To: Pstrak, David; Garcia-Santos, Norma; Rahimi, Meraj; Waters, Michael; Benner, Eric; White, Bernard; Bjorkman, Gordon; Witt, Kevin; Easton, Earl; Berry, Rollie; Khodorkovsky, Bella; Weaver, Doug
Subject: Fw: 1800 EDT (March 23, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: USNRC Earthquake-Tsunami Update.032311.1800EDT.pdf

FYI...

From: LIA07 Hoc
Sent: Wed Mar 23 18:01:51 2011
Subject: 1800 EDT (March 23, 2011) USNRC Earthquake/Tsunami Status Update

Attached, please find an 1800 EDT (March 23, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Sara

Sara K. Mroz
Communications and Outreach
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
Sara.Mroz@nrc.gov
LIA07.HOC@nrc.gov (Operations Center)

III/125

From: LIA10 Hoc
Sent: Thursday, March 24, 2011 10:51 AM
To: LIA02 Hoc; LIA03 Hoc
Subject: Tepco press release 2:30pm March 24

Effects of Tohoku Pacific Earthquake

March 24, 2011 2:30pm

【Nuclear Power Stations】
・Fukushima Daiichi NPS

※Unit 1
・Lighting came on around 11:30am, March 24.

※Unit 3
・Doses of about 170mSv were confirmed for three cooperating company workers laying cable in the first floor and the basement of Turbine Building 1. As contamination was confirmed on the skin of both feet-or-legs of two of them, they were sent to hospital.
本日24日、タービン建屋1階および地下において、ケーブル施設作業を行っていた協力企業作業員3名について、約170mSv以上の線量を確認。うち2名について、両足の皮膚に汚染を確認したため、病院へ搬送中。

※Unit 5
・About 5:24pm on March 23, the Residual Heat Removal seawater pump shut down automatically during switching of power sources. Currently, pump repair work is underway.

※3月20日、21日、23日に採取した発電所敷地内の空気中からよう素、セシウム、テルルを検出。Tellurium detected in air from NPS site samples collected March 20, 21, 23. (Iodine and Cesium previously detected.)

東北地方太平洋沖地震による影響などについて

【午後2時30分現在】

平成23年3月24日
東京電力株式会社

平成23年3月11日に発生いたしました三陸沖を震源とする東北地方太平洋沖地震により、当社の原子力発電所をはじめとした設備等が大きな被害を受けるなかで、立地地域の皆さまをはじめ、広く社会の皆さまに大変なご心配とご迷惑をおかけしておりますことに対し、心よりお詫び申しあげます。

当社設備への主な影響を以下の通りお知らせいたします。
※下線部が新規事項

【原子力発電所】
・福島第一原子力発電所 1～3号機 地震により停止中

エエエ/126

（４～６号機は定期検査中）
※福島第一原子力発電所の半径 20ｋｍ圏内の住民の方の避難指示および、半径 20ｋｍ以上、半径 30ｋｍ圏内の住民の方は屋内退避指示有り。

※３月 22 日までに１～６号機の外部電源を復旧。

※１号機
・３月 12 日午後３時 36 分頃、直下型の大きな揺れが発生し、１号機付近で大きな音があり、白煙が発生。
・同日午後８時 20 分に海水の注水を開始し、その後、中性子を吸収するホウ酸の注入も実施。
・３月 23 日午前２時 30 分頃、給水系から原子炉への海水注入を開始。
・本日 24 日午前 10 時 50 分頃、原子炉建屋屋根部から白いもや状の湯気がでていることを確認。
・本日 24 日午前 11 時 30 分頃、中央制御室の照明が点灯。

※２号機
・３月 14 日、原子炉隔離時冷却系が停止したことから、午後１時 25 分に、原子力災害対策特別措置法第 15 条第１項の規定に基づく特定事象（原子炉冷却機能喪失）が発生したと判断。
その後、同日午後５時 17 分に原子炉水位が燃料頂部まで到達したが、弁の操作を行うことにより注水を再開。
・３月 15 日午前６時 14 分頃、２号機の圧力制御室付近で異音が発生するとともに、同室内の圧力が低下したことから、同室で何らかの異常が発生した可能性があると判断。原子炉への海水の注入を全力で取り組むが同作業に関わりのない協力企業作業員および当社社員を一時的に安全な場所へ移動開始。
引き続き原子炉への海水注入を実施。
・３月 18 日、外部送電線から予備電源変電設備までの受電を完了。また、当該設備から建屋側へのケーブルの敷設を完了後、３月 20 日午後３時 46 分、負荷側の電源盤での受電を開始。
・３月 20 日午後３時５分頃から午後５時 20 分頃に、約 40 トンの海水を使用済燃料プールへ注水（当社実施）。
・３月 21 日午後６時 20 分頃、原子炉建屋屋根部から白いもや状の煙が出ていることを確認。本日 22 日午前７時 11 分の時点で、ほとんど見えない状態まで減少。
・３月 22 日午後４時頃から午後５時頃までに、約 18 トンの海水を使用済燃料プールへ注水（当社実施）。

※３号機
・原子炉への注水を継続するなか、３月 14 日午前６時 50 分、原子炉格納容器の圧力が 530 キロパスカルまで上昇したことから、同日午前７時 44 分、原子力災害対策特別措置法第 15 条第１項の規定に基づく特定事象（格納容器圧力異常）が発生したと判断。その後、格納容器圧力は、緩やかに低下（同日午前９時５分現在、490 キロパスカル）。
・３月 14 日午前 11 時１分頃、３号機付近で大きな音があり、白煙が発生。これにより、当社社員４名、協力企業作業員等３名が負傷（いずれも意識あり）したが、救急車を要請し、すでに病院へ搬出。
・使用済燃料プールの水温上昇に伴い、自衛隊へご協力を要請し、３月 16 日にヘリコプターによる原子炉建屋上部への放水を実施する検討をしていたが、同日中の作業を中止。
・３月 17 日午前６時 15 分より、圧力抑制室の圧力の指示値が、一時的に上昇していることから、安全に万全を期すため、本日 20 日、原子炉格納容器内の圧力を降下させる措置（放射性物質を含む空気の一部外部への放出）を行う準備を進めていたが、現時点で直ちに放出を必要とする状況ではないため、圧力の状態などを継続監視中。

・３月 17 日、使用済燃料プールの冷却のため、自衛隊へご協力を要請し、ヘリコプターによる放水を実施。
・３月 17 日午後７時過ぎ頃、警察や自衛隊にご協力を要請し、放水車による放水を開始。午後８時９分、放水終了。
・３月 18 日午後２時前、自衛隊、アメリカ軍にご協力いただき、消防車による放水を開始し、午後２時 45 分に終了。
・３月 19 日午前０時 30 頃、消防にご協力いただき、ハイパーレスキューによる放水を開始し、午前１時 10 分頃に終了。また、同日午後２時 10 分頃、ハイパーレスキューによる放水を開始し、３月 20 日午前３時 40 分頃に終了。
・３月 20 日午後９時 30 分頃、消防にご協力いただき、ハイパーレスキューによる放水を開始し、３月 21 日午前３時 58 分頃に終了。
・３月 21 日午後３時 55 分頃、原子炉建屋屋上南東側からやや灰色がかった煙が発生し、午後４時 21 分頃、消防へ情報提供済み。原子炉圧力容器、原子炉格納容器のパラメータ、周辺環境モニタリング値に大きな変動はみられないが、念のため付近にいる作業員を屋内へ退避。本日 22 日、煙は白みがかった煙に変化し、終息に向かっている。
・３月 22 日午後３時 10 分頃、消防にご協力いただき、ハイパーレスキューによる放水を開始し、同日午後４時頃に終了。
・３月 22 日午後 10 時 45 分頃、３号機中央操作室の照明が復旧。
・３月 23 日午前 11 時頃から、使用済燃料プールに海水の注入を開始し、午後１時 20 分頃に終了。
・３月 23 日午後４時 20 分頃、原子炉建屋から黒色がかった煙が発生していることを、当社社員が確認。午後４時 25 分頃、消防へ情報提供済み。原子炉圧力容器、原子炉格納容器のパラメータ、周辺環境モニタリング値に大きな変動はみられないが、念のため付近にいる作業員を屋内へ退避。その後同日午後 11 時 30 分頃および本日 24 日午前４時 50 分頃に、当社社員が煙の発生が止まっていることを確認。作業員の待避も解除。
・本日 24 日午前５時 35 分頃から、使用済燃料プールに燃料プール冷却材浄化系を用いた海水の注入を開始。
・本日 24 日、タービン建屋１階および地下において、ケーブル施設作業を行っていた協力企業作業員３名について、約 170mSv 以上の線量を確認。うち２名について、両足の皮膚に汚染を確認したため、病院へ搬送中。

※４号機
・３月 15 日午前６時頃、発電所内で大きな音が発生し、その後、４号機原子炉建屋５階屋根付近に損傷を確認。同日９時 38 分頃、原子炉建屋４階北西部付近に出火を確認したものの、午前 11 時頃、当社社員が自然に火の消えていることを確認。
・３月 16 日午前５時 45 分頃、原子炉建屋北西部付近から炎が上がっていることを確認。直ちに消防署、地元自治体へ通報するとともに、関係各所へ連絡し、消火活動実施。同日午前６時 15 分頃、当社社員が、現場で火が見えないことを確認。
・３月 20 日午前８時 21 分頃、自衛隊にご協力いただき、消防車による放水を開始、同日午前９時 40 分頃に終了。また、同日午後６時 45 分頃から、自衛隊の消防車による放水を開始し、同日午後７時 45 分頃に終了。
・３月 21 日午前６時 30 分頃、自衛隊、アメリカ軍にご協力いただき、消防車による放水を開始。同日午前８時 40 分頃に終了。
・３月 21 日、仮設電源盤から建屋側へのケーブルの敷設完了。
・３月 22 日午後５時 20 分頃、コンクリートポンプ車による放水を開始。同日午後８時 30 分頃に終了。
・３月 23 日午前 10 時頃から、コンクリートポンプ車による放水を開始。同日午後１時頃終了。

※５号機、６号機

・３月 19 日午前５時、５号機の残留熱除去系ポンプ（C）を起動し、使用済燃料プールの冷却を開始。また、同日午後 10 時 14 分、６号機の残留熱除去系ポンプ（B）を起動し、使用済燃料プールの冷却を開始。
・５号機については、３月 20 日午後２時 30 分から原子炉冷温停止中。また、６号機については、同日午後７時 27 分から原子炉冷温停止中。
・５、６号機について、水素ガスの滞留防止を目的として、原子炉建屋屋根部の各３箇所で穴あけを実施。
・３月 23 日午後５時 24 分頃、５号機の仮設の残留熱除去系海水ポンプの電源を切り替えた際、自動停止。現在、ポンプの修理を実施中。

※３月 18 日、使用済燃料共用プールの使用済燃料の保管状況については、水位が確保されていることを確認。３月 21 日午前 10 時 37 分から、当該プールへの注水を開始し、同日午後３時 30 分頃に終了。今後詳細に点検予定。
＊使用済燃料共用プール　各号機の使用済燃料プールで一時貯蔵、管理していた使用済燃料を、発電所内の独立した建屋に設置される各号機共用のプールへ移送して貯蔵・管理するもの

※３月 17 日、乾式キャスク建屋のパトロールを実施し、外観目視点検の結果、乾式キャスクに異常が無いことを確認。今後詳細に点検予定。
＊乾式キャスク　使用済燃料を乾式の貯蔵キャスクにおさめて、キャスク保管庫に貯蔵する方法。福島第一原子力発電所では 1995 年８月に運用開始。

※原子炉への注水および使用済燃料プールの放水に使用している消防車は、各地の消防から合計 12 台の貸与をいただいております。

※３月 21 日、23 日、１～４号機放水口付近の海水からコバルト、よう素、セシウムを検出。

※３月 20 日、21 日、23 日に採取した発電所敷地内の空気中からよう素、セシウム、テルルを検出。

※今後、安全の確保に全力を尽くしてまいるとともに、引き続き周辺環境のモニタリングを継続・監視してまいります。

・福島第二原子力発電所　１～４　号機　地震により停止中
※福島第二原子力発電所の半径 10ｋｍ以内の地域住民に対して、国より避難指示あり。

※原子炉冷温停止に向けて、原子炉冷却機能を復旧して原子炉を冷却し、１号機については３月 14 日午後５時から、２号機については同日午後６時から、３号機については３月 12 日午後０時 15 分から、４号機については３月 16 日午前７時 15 分から原子炉冷温停止中。

※３月 12 日より、原子炉格納容器内の圧力を降下させる措置（放射性物質を含む空気の一部外部への放出）の準備をしていたが、３月 17 日に全号機の措置準備を解除。

※１号機
・非常用補機冷却系*の温度が上昇傾向にあるため、３月 15 日午後３時 20 分残留熱除去系（B）を停止して調査。非常用補機冷却系のポンプの電源に故障が確認されたため、電源を交換し、３月 15 日午後４時 25 分に当該ポンプおよび残留熱除去系（B）を再起動。

※４号機

・非常用補機冷却系*のポンプ出口圧力が低下。調査のため、３月 15 日午後８時５分に残留熱除去系（Ｂ）を停止。非常用補機冷却系のポンプ電源設備が故障していたため、当該設備を交換し、３月 15 日午後９時 25 分、当該ポンプおよび残留熱除去系（Ｂ）を再起動。

＊非常用補機冷却系・・・ポンプ軸受、熱交換機等の冷却用に海水と熱交換した冷却水（純水）が循環している非常用の系統

・柏崎刈羽原子力発電所　１、５、６、７号機は通常運転中
（２～４号機は定期検査中）

【火力発電所】
・広野火力発電所　２、４号機　地震により停止中
・常陸那珂火力発電所　１号機　地震により停止中
・鹿島火力発電所　２、３、５、６号機　地震により停止中
・東扇島火力発電所　１号機　午後１時 42 分に発電再開

【水力発電所】
・電気の供給については、すべて復旧済み
（ただし、設備損傷箇所については、適時対応中）

【流通設備等への影響】
・電気の供給については、すべて復旧済み
（ただし、設備損傷箇所については、適時対応中）

【当社サービスエリアにおける停電状況】
・地震による停電はすべて解消

【当社サービスエリアにおける電気の安定供給確保にむけた取り組み需給状況】
・新信濃変換所からの応援受電　60 万ｋＷ
・佐久間変換所からの応援受電　30 万ｋＷ
・東清水変換所からの応援受電　10 万ｋＷ
・北本連系設備からの応援受電　60 万ｋＷ

・今後予想されます電気の使用量に対し、供給力が大変厳しい状況にあることを踏まえ、予見性のないまま大規模な停電に陥らないよう、３月 14 日以降、計画的に停電をお願いさせていただいております。当社としては、安定供給に向け早急、最大限の対策を講じることで、一日も早い復旧に取り組んでまいります。大変申し訳ございませんが、停電の対象となるお客さまにつきましては、お知らせしました停電予定時間に備えていただくとともに、そのほかの地域にお住まいのお客さまにつきましても、引き続き、不要な照明や電気機器のご使用を控えていただきますよう、お願いいたします。

【その他】
・切れた電線には絶対にさわらないでください。
・火災防止のため、自宅を離れる際には、ドライヤーなどの電気機器のスイッチを入れたまま外出しないようお願いします。
・自家発電設備をお持ちのお客さまにつきましては、燃料の確保等をお願いいたします。

以　上

From: LIA08 Hoc
Sent: Wednesday, March 23, 2011 9:42 PM
To: RST01 Hoc; PMT01 Hoc; Hoc, PMT12; ET01 Hoc; ET05 Hoc
Subject: FW: Nikkei Article: Fukushima Dai-ichi - 3 possibilities - depends on cooling system 6:56am March 24
Attachments: image001.jpg; image002.gif

For your info. Nothing new that I can see. Taken from a Japanese newspaper article. Jeff Temple

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From: LIA02 Hoc
Sent: Wednesday, March 23, 2011 7:18 PM
To: RST01 Hoc; LIA08 Hoc
Subject: FW: Nikkei Article: Fukushima Dai-ichi - 3 possibilities - depends on cooling system 6:56am March 24

The latest from our translator. Please forward to interested parties. Thanks.

From: LIA10 Hoc
Sent: Wednesday, March 23, 2011 7:15 PM
To: LIA02 Hoc; LIA03 Hoc
Subject: Nikkei Article: Fukushima Dai-ichi - 3 possibilities - depends on cooling system 6:56am March 24

福島第１原発、３つの可能性　冷却システムが左右

Fukushima Dai-ichi, 3 Possibilities – all Depends on the Cooling System (6:56am, March 24)

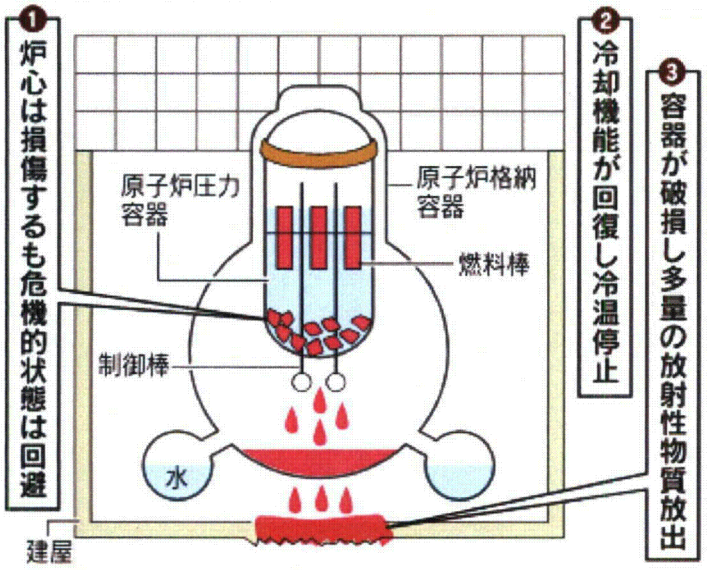
Bottom of Form

東京電力福島第１原子力発電所では外部電源を使う準備が整い、原子炉内の燃料の過熱が懸念される１～３号機で外部電力を使った冷却作業が始まる。原子炉を安全な状態にどう持っていけるか、想定されるシナリオを検証する。

At Fukushima Dai-ichi, they are going to start cooling operations using external power sources for unit 1-3 which are

エエ1127

考えられるシナリオ(イメージ)



【ケース１】炉心損傷したが危機は回避

[Case 1] reactor core is damaged, but crisis is avoided

Possible scenarios
1 reactor core is damaged but crisis is avoided
2 cooling function is restored and operation is suspended at cool temperature
3 container is damaged and the large amount of radioactive materials are released

画像の拡大

外部電源は使えるようになったものの、冷却に使える装置がすぐには100%動かず、現在の応急的な冷却に頼りながら徐々に原子炉を冷やしていく。最もあり得るシナリオだ。

津波などの影響で冷却システムのポンプやモーターなどのすべては順調に動かない可能性が高いためだ。「電気は通じるようになったがまだすぐ使える状況ではなく、予断を許さない」（中野益宏・日本原子力技術協会情報・分析部長）との見方が根強い。

この場合、本来の冷却システムの復旧を目指しながら、消火用のシステムを使ってポンプで海水を断続的に注入するという現在の方法を続けることになる。

このやり方では安全な温度に下がるまで数週間かかるとみられる。水の注入が長期化すると、原子炉内の圧力を下げるため炉内の水蒸気を外に出す必要が生じ、放射性物質が徐々に放出される。注入した水の一部が漏れて現場付近の汚染が広がる懸念も出てくる。

また、現在のように冷却に海水を使い続けると「冷却水の蒸発で塩がたまり、配管をふさいで冷却効果を落としたり弁をつまらせたりする恐れがある」（有冨正憲・東京工業大学原子炉工学研究所長との懸念もある。

Although external power sources become available, the cooling equipments are not restored 100%. Reactor will be cooled down gradually using emergency cooling system. Most likely scenario.

Due to the effect of Tsunami, the cooling pumps and motors do not perform well.

Under these circumstances, they need to continue current operation, which is to intermittently inject seawater using fire pump as they work at restoring the cooling system.

Under this scenario, it would take weeks to bring the temperature down to the safe level If water continue to be injected for long period of time, there would be a need for release¥ing moisture vapor in order to lower the pressure inside the reactor resulting in gradual release of radioactive materials . There is also concern that some of the water injected could be leaked outside causing contamination in the vicinity of the plant.

【ケース２】冷却機能が回復し冷温停止

[Case 2] Reactor stops at cool temperature as a result of restoration of the cooling system

最も好ましいケースは、原子炉を冷却するための本来のシステムが外部電源の開通によってトラブルなく動くこと。そうなれば数日で原子炉を「冷温停止」と呼ばれる安全な状態に持っていくことができる。

利用できる冷却機能には炉心への注水システムと、冷却水を循環させて炉心を冷やすシステムがあるが、まず炉心への注水の実施を目指す。ホウ酸水注入系と制御棒駆動系という、通常は別の目的で備えた仕組みを使い、海水や水を注入する。

これらによって応急的に原子炉を冷やした後、水を循環させて原子炉を冷やすシステムを動かすことになる。

だが、故障部品などがあればこうしたシナリオは狂ってしまう。

Most favorable scenario is to restore the cooling system. Once the cooling system starts to operate using external power source, the reactor would stop at cool temperature and become stabilized in a few days.

【ケース３】容器破損で放射性物質放出

[Case 3: radioactive materials released as a result of container damage]

最も懸念されるのは燃料棒が完全に溶けて、圧力容器や格納容器を破損させてしまうこと。大量の放射性物質を含む燃料が外部に出てしまう。高温の燃料が付近の水と反応して水蒸気爆発が起きることも心配される。

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ただ、たとえ１つの原子炉で事態が悪化するだけでも、そこで放射線量が急増すれば他の炉の復旧作業が困難となり作業員が退避を迫られる。すべての原子炉や使用済み燃料プールの注水作業ができなくなり、手がつけられない状態になる。

The worst scenario is a complete meltdown of fuel rods resulting in damages of containment and container vessel This will cause the large amount of radioactive materials to be released. There is also a concern for possible water vapor explosion as a result of reaction between high temperature fuel and water near it.

We can' t rule out the possibility of fuel rods becoming overheated due to imbalance between rising temperature of fuel rods and emergency cooling operation. According to Prof Kazuya Idemitsu of Kyushu University, "Probability of the situation getting worse than it is now is low because so far we have managed to prevent fuel rods from being melted down.

However, even one element went wrong at nuclear reactor which would cause radiation dose to surge, restoration activities have to be suspended and workers need to be evacuated therefore unable to continue watering the reactors and spent fuel pool. This may lead to unmanageable situation.

福島第１原発の現状
(current situation of Fukushima Dai-ichi)

号 機 (地震発生時の状況)	建 屋	使用済み核燃料プール	圧力容器の燃料棒	格納容器
1号機 (運転中)	× 水素爆発	不 明	× 損傷	○ 維持
2号機 (運転中)	Δ 壁に損傷	Δ やや高め	× 損傷か	Δ 損傷か
3号機 (運転中)	× 水素	Δ 過熱か	× 損傷か	○ 維持

福島第１原発の現状

(current situation of Fukushima Dai-ichi)

４号機 **(停止中)**	爆発 × 一時 火災	Δ 過熱か	な　し	○ 維持

(注) ５、６号機は安定した「冷温停止」状態

利用できる冷却機能には炉心への注水システム

(current situation of Fukushima Dai-ichi)

Unite #	Building	Spent fuel pool	Fuel rods in containment	Container vessel
1	Hydrogen explosion	Unknown	Damaged	maintained
2	Damages on the wall	Slightly high	Damaged?	Damaged?
3	Hydrogen explosion	Overheated?	Damaged?	maintained
4	Temporary fire	Overheated?	Damaged?	maintained

Notes: Units 5 and 6 are in stable condition: operation suspended at cool temperature

From: LIA10 Hoc
Sent: Thursday, March 24, 2011 12:19 AM
To: LIA09 Hoc
Subject: FW: Nikkei Article: Fukushima Dai-ichi - 3 possibilities - depends on cooling system 6:56am March 24
Attachments: image001.jpg; image002.gif

From: LIA10 Hoc
Sent: Wednesday, March 23, 2011 7:15 PM
To: LIA02 Hoc; LIA03 Hoc
Subject: Nikkei Article: Fukushima Dai-ichi - 3 possibilities - depends on cooling system 6:56am March 24

福島第１原発、３つの可能性　冷却システムが左右

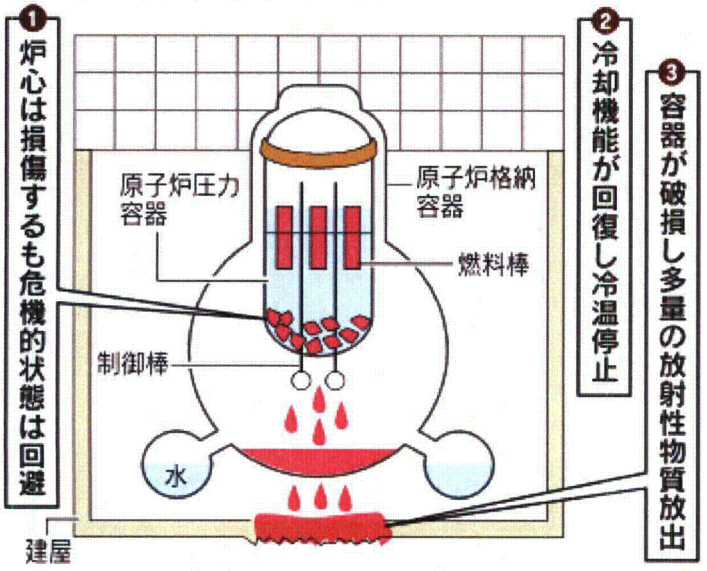
Fukushima Dai-ichi, 3 Possibilities – all Depends on the Cooling System (6:56am, March 24)

Bottom of Form

東京電力福島第１原子力発電所では外部電源を使う準備が整い、原子炉内の燃料の過熱が懸念される１～３号機で外部電力を使った冷却作業が始まる。原子炉を安全な状態にどう持っていけるか、想定されるシナリオを検証する。

At Fukushima Dai-ichi, they are going to start cooling operations using external power sources for unit 1-3 which are

考えられるシナリオ(イメージ)



【ケース１】炉心損傷したが危機は回避

エエ 1128

[Case 1] reactor core is damaged, but crisis is avoided

Possible scenarios
1 reactor core is damaged but crisis is avoided
2 cooling function is restored and operation is suspended at cool temperature
3 container is damaged and the large amount of radioactive materials are released

外部電源は使えるようになったものの、冷却に使える装置がすぐには100%動かず、現在の応急的な冷却に頼りながら徐々に原子炉を冷やしていく。最もあり得るシナリオだ。

津波などの影響で冷却システムのポンプやモーターなどのすべては順調に動かない可能性が高いためだ。「電気は通じるようになったがまだすぐ使える状況ではなく、予断を許さない」（中野益宏・日本原子力技術協会情報・分析部長）との見方が根強い。

この場合、本来の冷却システムの復旧を目指しながら、消火用のシステムを使ってポンプで海水を断続的に注入するという現在の方法を続けることになる。

このやり方では安全な温度に下がるまで数週間かかるとみられる。水の注入が長期化すると、原子炉内の圧力を下げるため炉内の水蒸気を外に出す必要が生じ、放射性物質が徐々に放出される。注入した水の一部が漏れて現場付近の汚染が広がる懸念も出てくる。

また、現在のように冷却に海水を使い続けると「冷却水の蒸発で塩がたまり、配管をふさいで冷却効果を落としたり弁をつまらせたりする恐れがある」（有冨正憲・東京工業大学原子炉工学研究所長との懸念もある。

Although external power sources become available, the cooling equipments are not restored 100%. Reactor will be cooled down gradually using emergency cooling system. Most likely scenario.

Due to the effect of Tsunami, the cooling pumps and motors do not perform well.

Under these circumstances, they need to continue current operation, which is to intermittently inject seawater using fire pump as they work at restoring the cooling system.

Under this scenario, it would take weeks to bring the temperature down to the safe level If water continue to be injected for long period of time, there would be a need for release¥ing moisture vapor in order to lower the pressure inside the reactor resulting in gradual release of radioactive materials . There is also concern that some of the water injected could be leaked outside causing contamination in the vicinity of the plant.

【ケース２】冷却機能が回復し冷温停止

[Case 2] Reactor stops at cool temperature as a result of restoration of the cooling system

最も好ましいケースは、原子炉を冷却するための本来のシステムが外部電源の開通によってトラブルなく動くこと。そうなれば数日で原子炉を「冷温停止」と呼ばれる安全な状態に持っていくことができる。

利用できる冷却機能には炉心への注水システムと、冷却水を循環させて炉心を冷やすシステムがあるが、まず炉心への注水の実施を目指す。ホウ酸水注入系と制御棒駆動系という、通常は別の目的で備えた仕組みを使い、海水や水を注入する。

これらによって応急的に原子炉を冷やした後、水を循環させて原子炉を冷やすシステムを動かすことになる。

だが、故障部品などがあればこうしたシナリオは狂ってしまう。

Most favorable scenario is to restore the cooling system. Once the cooling system starts to operate using external power source, the reactor would stop at cool temperature and become stabilized in a few days.

【ケース３】容器破損で放射性物質放出

[Case 3: radioactive materials released as a result of container damage]

最も懸念されるのは燃料棒が完全に溶けて、圧力容器や格納容器を破損させてしまうこと。大量の放射性物質を含む燃料が外部に出てしまう。高温の燃料が付近の水と反応して水蒸気爆発が起きることも心配される。

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２号機 (運転中)	Δ 壁に損傷	Δ やや高め	× 損傷か	Δ 損傷か
３号機 (運転中)	× 水素爆発	Δ 過熱か	× 損傷か	○ 維持
４号機 (停止中)	× 一時火災	Δ 過熱か	な し	○ 維持

(注) ５、６号機は安定した「冷温停止」状態

利用できる冷却機能には炉心への注水システム

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Notes: Units 5 and 6 are in stable condition: operation suspended at cool temperature

From: LIA02 Hoc
Sent: Thursday, March 24, 2011 11:26 AM
To: ET02 Hoc; Stahl, Eric; Emche, Danielle; LIA03 Hoc
Subject: FW: Blackberries

Does everyone need a new blackberry to go international or can they be reprogrammed.

Steve

From: Stahl, Eric
Sent: Thursday, March 24, 2011 11:24 AM
To: LIA02 Hoc; Emche, Danielle
Subject: RE: Blackberries

I haven't gotten a new int'l BB. Have we confirmed we need new ones?

I don't need a laptop

From: LIA02 Hoc
Sent: Thursday, March 24, 2011 11:23 AM
To: Emche, Danielle; Stahl, Eric
Subject: Blackberries

Have you gotten your international blackberries???

Eric, do you need a laptop?

Steve

III|129

From: LIA10 Hoc
Sent: Friday, March 25, 2011 1:48 PM
To: LIA02 Hoc; LIA03 Hoc
Subject: TEPCO-Rad Data at Plant-March 25 0600 with corrections in columns K-L.xlsx
Attachments: TEPCO-Rad Data at Plant-March 25 0600 with corrections in columns K-L.xlsx

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【別紙】福島第一原子力発電所モニタリングカーによる計測状況
Radaitaion data around Fukushima No.1 NPP by monitoring vehicle

Date	Time	Location	Location	γ-ray (μSv/h)
3/11	P.M. 5:30	体育館付近	around Gym	49 nG y/h
3/11	P.M. 5:40	正門付近	around Front Gate	56 nG y/h
3/11	P.M. 5:50	管理棟	admin. Bldg.	64 nG y/h
3/11	P.M. 6:45	ＭＰ－６		56 nG y/h
3/11	P.M. 7:00	ＭＰ－７		57 nG y/h
3/11	P.M. 7:10	ＭＰ－５		55 nG y/h
3/11	P.M. 7:15	ＭＰ－４		59 nG y/h
3/11	P.M. 7:20	ＭＰ－３		59 nG y/h
3/11	P.M. 7:52	ＭＰ－６		57 nG y/h
3/11	P.M. 8:00	ＭＰ－６		60 nG y/h
3/11	P.M. 8:10	ＭＰ－６		59 nG y/h
3/11	P.M. 8:20	ＭＰ－６		67 nG y/h
3/11	P.M. 9:30	正門付近	around Front Gate	62 nG y/h
3/11	P.M. 9:40	正門付近	around Front Gate	61 nG y/h
3/11	P.M. 9:50	正門付近	around Front Gate	61 nG y/h
3/11	P.M. 10:00	正門付近	around Front Gate	59 nG y/h
3/11	P.M. 10:10	正門付近	around Front Gate	60 nG y/h
3/11	P.M. 10:20	正門付近	around Front Gate	62 nG y/h
3/11	P.M. 10:30	正門付近	around Front Gate	60 nG y/h
3/11	P.M. 10:40	正門付近	around Front Gate	60 nG y/h
3/11	P.M. 10:50	正門付近	around Front Gate	59 nG y/h
3/11	P.M. 11:00	正門付近	around Front Gate	60 nG y/h
3/11	P.M. 11:10	正門付近	around Front Gate	63 nG y/h
3/11	P.M. 11:20	正門付近	around Front Gate	60 nG y/h
3/11	P.M. 11:40	正門付近	around Front Gate	63 nG y/h
3/11	P.M. 11:50	正門付近	around Front Gate	59 nG y/h
3/12	A.M.0:00	正門付近	around Front Gate	60 nG y/h
3/12	A.M. 0:10	正門	Front Gate	62 nG y/h
3/12	A.M. 0:20	正門	Front Gate	65 nG y/h
3/12	A.M. 0:30	正門	Front Gate	64 nG y/h
3/12	A.M. 0:40	正門	Front Gate	63 nG y/h
3/12	A.M. 1:40	正門	Front Gate	68 nG y/h
3/12	A.M. 1:50	正門	Front Gate	66 nG y/h
3/12	A.M. 2:00	正門	Front Gate	68 nG y/h
3/12	A.M. 2:10	正門	Front Gate	64 nG y/h
3/12	A.M. 2:20	正門	Front Gate	67 nG y/h
3/12	A.M. 2:30	正門	Front Gate	65 nG y/h
3/12	A.M. 2:40	正門	Front Gate	66 nG y/h
3/12	A.M. 2:50	正門	Front Gate	65 nG y/h

3/12	A.M. 3:00	正門	Front Gate	69 nG y/h
3/12	A.M. 3:10	正門	Front Gate	66 nG y/h
3/12	A.M. 3:20	正門	Front Gate	69 nG y/h
3/12	A.M. 3:30	正門	Front Gate	68 nG y/h
3/12	A.M. 3:40	正門	Front Gate	66 nG y/h
3/12	A.M. 3:50	正門	Front Gate	64 nG y/h
3/12	A.M. 4:00	正門	Front Gate	69 nG y/h
3/12	A.M. 4:40	正門	Front Gate	866 nGy/h
3/12	A.M. 4:50	正門	Front Gate	1002 nGy/h
3/12	A.M. 5:00	正門	Front Gate	1307 nGy/h
3/12	A.M. 5:10	正門	Front Gate	1590 nGy/h
3/12	A.M.6:25	ＭＰ－８付	around MP-8	1.21μSv/h
3/12	A.M. 6:30	正門	Front Gate	3.29μSv/h
3/12	A.M.6:30	ＭＰ－８付	around MP-8	1.53μSv/h
3/12	A.M. 6:40	正門	Front Gate	4.92μSv/h
3/12	A.M.7:35	ＭＰ－８付	around MP-8	2.47μSv/h
3/12	A.M.7:40	ＭＰ－８付	around MP-8	2.56μSv/h
3/12	A.M.7:45	ＭＰ－８付	around MP-8	2.53μSv/h
3/12	A.M. 7:50	正門	Front Gate	4.97μSv/h
3/12	A.M.7:50	ＭＰ－８付	around MP-8	2.50μSv/h
3/12	A.M.7:55	ＭＰ－８付	around MP-8	2.50μSv/h
3/12	A.M.8:00	ＭＰ－８付	around MP-8	2.42μSv/h
3/12	A.M. 8:00	正門	Front Gate	4.89μSv/h
3/12	A.M.8:05	ＭＰ－８付	around MP-8	2.43μSv/h
3/12	A.M. 8:10	正門	Front Gate	5.08μSv/h
3/12	A.M.8:15	ＭＰ－８付	around MP-8	2.40μSv/h
3/12	A.M. 8:20	正門	Front Gate	4.77μSv/h
3/12	A.M.8:20	ＭＰ－８付	around MP-8	2.37μSv/h
3/12	A.M.8:25	ＭＰ－８付	around MP-8	2.38μSv/h
3/12	A.M.8:30	ＭＰ－８付	around MP-8	2.36μSv/h
3/12	A.M.8:35	ＭＰ－８付	around MP-8	2.40μSv/h
3/12	A.M. 8:40	正門	Front Gate	4.56μSv/h
3/12	A.M.8:40	ＭＰ－８付	around MP-8	2.34μSv/h
3/12	A.M.8:45	ＭＰ－８付	around MP-8	2.51μSv/h
3/12	A.M. 8:50	正門	Front Gate	4.87μSv/h
3/12	A.M.9:10	ＭＰ－８付	around MP-8	2.68μSv/h
3/12	A.M.9:15	ＭＰ－８付	around MP-8	2.77μSv/h
3/12	A.M.9:20	ＭＰ－８付	around MP-8	2.55μSv/h
3/12	A.M.9:25	ＭＰ－８付	around MP-8	2.59μSv/h
3/12	A.M. 9:30	正門	Front Gate	5.16μSv/h
3/12	A.M.9:30	ＭＰ－８付	around MP-8	2.61μSv/h
3/12	A.M.9:35	ＭＰ－８付	around MP-8	2.59μSv/h
3/12	A.M.9:40	ＭＰ－８付	around MP-8	2.62μSv/h
3/12	A.M.9:45	ＭＰ－８付	around MP-8	2.64μSv/h
3/12	A.M. 9:50	正門	Front Gate	5.03μSv/h
3/12	A.M.9:50	ＭＰ－８付	around MP-8	2.61μSv/h
3/12	A.M.9:55	ＭＰ－８付	around MP-8	2.62μSv/h

3/12	A.M.10:00	正門	Front Gate	5.28μSv/h
3/12	A.M.10:00	ＭＰ－８付近	around MP-8	4.50μSv/h
3/12	A.M.10:05	ＭＰ－８付近	around MP-8	4.56μSv/h
3/12	A.M.10:10	正門	Front Gate	6.65μSv/h
3/12	A.M.10:10	ＭＰ－８付近	around MP-8	4.61μSv/h
3/12	A.M.10:15	ＭＰ－８付近	around MP-8	4.25μSv/h
3/12	A.M.10:20	正門	Front Gate	180.2μSv/h
3/12	A.M.10:20	ＭＰ－８付近	around MP-8	3.85μSv/h
3/12	A.M.10:25	ＭＰ－８付近	around MP-8	4.75μSv/h
3/12	A.M.10:30	正門	Front Gate	385.5μSv/h
3/12	A.M.10:30	ＭＰ－８付近	around MP-8	9.14μSv/h
3/12	A.M.10:35	ＭＰ－８付近	around MP-8	24.1μSv/h
3/12	A.M.10:40	正門	Front Gate	162.9μSv/h
3/12	A.M.10:45	ＭＰ－８付近	around MP-8	16.9μSv/h
3/12	P.M. 10:50	正門	Front Gate	7.04μSv/h
3/12	P.M. 10:50	ＭＰ－８付近	around MP-8	6.65μSv/h
3/12	A.M.11:00	正門	Front Gate	6.69μSv/h
3/12	A.M.11:00	ＭＰ－８付近	around MP-8	5.16μSv/h
3/12	A.M.11:10	正門	Front Gate	6.32μSv/h
3/12	A.M.11:10	ＭＰ－８付近	around MP-8	4.86μSv/h
3/12	A.M.11:20	正門	Front Gate	9.43μSv/h
3/12	A.M.11:20	ＭＰ－８付近	around MP-8	5.22μSv/h
3/12	A.M.11:30	正門	Front Gate	35.77μSv/h
3/12	A.M.11:30	ＭＰ－８付近	around MP-8	5.03μSv/h
3/12	A.M.11:40	正門	Front Gate	12.53μSv/h
3/12	A.M.11:40	ＭＰ－８付近	around MP-8	3.80μSv/h
3/12	A.M.11:50	正門	Front Gate	17.10μSv/h
3/12	A.M.11:50	ＭＰ－８付近	around MP-8	4.05μSv/h
3/12	P.M. 0:00	正門	Front Gate	23.21μSv/h
3/12	P.M. 0:00	ＭＰ－８付近	around MP-8	5.32μSv/h
3/12	P.M. 0:05	ＭＰ－８付近	around MP-8	8.80μSv/h
3/12	P.M. 0:10	正門	Front Gate	48.23μSv/h
3/12	A.M.0:10	ＭＰ－８付近	around MP-8	13.5μSv/h
3/12	P.M. 0:15	ＭＰ－８付近	around MP-8	11.7μSv/h
3/12	P.M. 0:20	正門	Front Gate	11.56μSv/h
3/12	P.M. 0:20	ＭＰ－８付近	around MP-8	4.13μSv/h
3/12	P.M. 0:25	ＭＰ－８付近	around MP-8	3.83μSv/h
3/12	P.M. 0:30	正門	Front Gate	5.78μSv/h
3/12	P.M. 0:30	ＭＰ－８付近	around MP-8	3.58μSv/h
3/12	P.M. 0:40	正門	Front Gate	5.62μSv/h
3/12	P.M. 0:40	ＭＰ－８付近	around MP-8	3.60μSv/h
3/12	P.M. 0:50	正門	Front Gate	5.48μSv/h
3/12	P.M. 0:50	ＭＰ－８付近	around MP-8	3.52μSv/h
3/12	P.M. 1:00	正門	Front Gate	5.39μSv/h
3/12	P.M. 1:00	ＭＰ－８付近	around MP-8	3.66μSv/h
3/12	P.M. 1:10	正門	Front Gate	5.31μSv/h
3/12	P.M. 1:10	ＭＰ－８付近	around MP-8	3.74μSv/h

3/12	P.M. 1:20	正門	Front Gate	10.90μSv/h
3/12	P.M. 1:30	ＭＰ－８付近	around MP-8	2.33μSv/h
3/12	P.M. 1:40	正門	Front Gate	4.782μSv/h
3/12	P.M. 1:40	ＭＰ－８付近	around MP-8	2.31μSv/h
3/12	P.M. 1:50	ＭＰ－８付近	around MP-8	2.81μSv/h
3/12	P.M. 1:50	正門	Front Gate	4.82μSv/h
3/12	P.M. 1:55	ＭＰ－８付近	around MP-8	3.13μSv/h
3/12	P.M. 2:00	正門	Front Gate	4.60μSv/h
3/12	P.M. 2:00	ＭＰ－８付近	around MP-8	2.11μSv/h
3/12	P.M. 2:10	正門	Front Gate	7.30μSv/h
3/12	P.M. 2:10	ＭＰ－８付近	around MP-8	3.02μSv/h
3/12	P.M. 2:20	正門	Front Gate	10.90μSv/h
3/12	P.M. 2:20	ＭＰ－８付近	around MP-8	3.80μSv/h
3/12	P.M. 2:30	正門	Front Gate	9.98μSv/h
3/12	P.M. 2:30	ＭＰ－８付近	around MP-8	3.49μSv/h
3/12	P.M. 2:40	正門	Front Gate	8.86μSv/h
3/12	P.M. 2:40	ＭＰ－８付近	around MP-8	3.33μSv/h
3/12	P.M. 2:50	正門	Front Gate	7.72μSv/h
3/12	P.M. 2:50	ＭＰ－８付近	around MP-8	3.50μSv/h
3/12	P.M. 3:00	正門	Front Gate	6.95μSv/h
3/12	P.M. 3:00	ＭＰ－８付近	around MP-8	3.50μSv/h
3/12	P.M. 3:10	正門	Front Gate	6.99μSv/h
3/12	P.M. 3:10	ＭＰ－８付近	around MP-8	3.33μSv/h
3/12	P.M. 3:20	正門	Front Gate	5.59μSv/h
3/12	P.M. 3:20	ＭＰ－８付近	around MP-8	3.23μSv/h
3/12	P.M. 3:30	正門	Front Gate	5.49μSv/h
3/12	P.M. 3:30	ＭＰ－８付近	around MP-8	3.21μSv/h
3/12	P.M. 3:40	正門	Front Gate	8.23μSv/h
3/12	P.M. 3:40	ＭＰ－８付近	around MP-8	3.33μSv/h
3/12	P.M. 3:50	正門	Front Gate	5.311μSv/h
3/12	P.M. 3:50	ＭＰ－８付近	around MP-8	2.19μSv/h
3/12	P.M. 4:00	正門	Front Gate	5.29μSv/h
3/12	P.M. 4:00	ＭＰ－８付近	around MP-8	2.22μSv/h
3/12	P.M. 4:10	正門	Front Gate	3.64μSv/h
3/12	P.M. 4:10	ＭＰ－８付近	around MP-8	2.20μSv/h
3/12	P.M. 4:20	正門	Front Gate	3.43μSv/h
3/12	P.M. 4:20	ＭＰ－８付近	around MP-8	2.18μSv/h
3/12	P.M. 4:30	正門	Front Gate	3.32μSv/h
3/12	P.M. 4:30	ＭＰ－８付近	around MP-8	2.12μSv/h
3/12	P.M. 4:40	正門	Front Gate	3.25μSv/h
3/12	P.M. 4:40	ＭＰ－８付近	around MP-8	2.06μSv/h
3/12	P.M. 4:50	正門	Front Gate	3.25μSv/h
3/12	P.M. 4:50	ＭＰ－８付近	around MP-8	3.78μSv/h
3/12	P.M. 7:25	ＭＰ－８付近	around MP-8	80.0μSv/h
3/12	P.M. 7:50	正門	Front Gate	23.9μSv/h
3/12	P.M. 8:00	正門	Front Gate	2.74μSv/h
3/12	P.M. 8:00	ＭＰ－８付近	around MP-8	10.0μSv/h

3/12	P.M. 8:10	正門	Front Gate	3.21μSv/h
3/12	P.M. 8:10	ＭＰ－８付近	around MP-8	10.0μSv/h
3/12	P.M. 8:20	正門	Front Gate	3.19μSv/h
3/12	P.M. 8:20	ＭＰ－８付近	around MP-8	10.0μSv/h
3/12	P.M. 8:30	正門	Front Gate	3.16μSv/h
3/12	P.M. 8:40	ＭＰ－８付近	around MP-8	5.0μSv/h
3/12	P.M. 8:50	ＭＰ－８付近	around MP-8	6.0μSv/h
3/12	P.M. 9:00	ＭＰ－８付近	around MP-8	80.0μSv/h
3/12	P.M. 9:10	ＭＰ－８付近	around MP-8	80.0μSv/h
3/12	P.M. 9:20	ＭＰ－８付近	around MP-8	70.0μSv/h
3/12	P.M. 9:30	ＭＰ－８付近	around MP-8	80.0μSv/h
3/12	P.M. 9:40	ＭＰ－８付近	around MP-8	50.0μSv/h
3/12	P.M. 9:50	正門	Front Gate	2.958μSv/h
3/12	P.M. 9:50	ＭＰ－８付近	around MP-8	70.0μSv/h
3/12	P.M. 10:00	正門	Front Gate	2.985μSv/h
3/12	P.M. 10:00	ＭＰ－８付近	around MP-8	70.0μSv/h
3/12	P.M. 10:10	正門	Front Gate	21.620μSv/h
3/12	P.M. 10:20	正門	Front Gate	2.91μSv/h
3/12	P.M. 10:30	正門	Front Gate	2.92μSv/h
3/12	P.M. 10:30	ＭＰ－８付近	around MP-8	4.87μSv/h
3/12	P.M. 10:35	ＭＰ－８付近	around MP-8	4.70μSv/h
3/12	P.M. 10:40	正門	Front Gate	2.85μSv/h
3/12	P.M. 10:40	ＭＰ－８付近	around MP-8	4.12μSv/h
3/12	P.M. 10:50	正門	Front Gate	3.14μSv/h
3/12	P.M. 10:50	ＭＰ－８付近	around MP-8	4.35μSv/h
3/12	P.M. 11:00	正門	Front Gate	3.33μSv/h
3/12	P.M. 11:00	ＭＰ－８付近	around MP-8	4.30μSv/h
3/12	P.M. 11:10	正門	Front Gate	3.29μSv/h
3/12	P.M. 11:20	正門	Front Gate	3.27μSv/h
3/12	P.M. 11:30	正門	Front Gate	3.09μSv/h
3/12	P.M. 11:30	ＭＰ－８付近	around MP-8	4.50μSv/h
3/12	P.M. 11:40	正門	Front Gate	3.21μSv/h
3/12	P.M. 11:50	正門	Front Gate	3.07μSv/h
3/13	A.M. 0:00	正門	Front Gate	3.16μSv/h
3/13	A.M.0:00	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 0:10	正門	Front Gate	3.291μSv/h
3/13	A.M.0:10	ＭＰ－８付近	around MP-8	4.7μSv/h
3/13	A.M. 0:20	正門	Front Gate	3.016μSv/h
3/13	A.M.0:20	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 0:30	正門	Front Gate	3.146μSv/h
3/13	A.M.0:30	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 0:40	正門	Front Gate	3.181μSv/h
3/13	A.M.0:40	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 0:50	正門	Front Gate	3.177μSv/h
3/13	A.M.0:50	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 1:00	正門	Front Gate	3.201μSv/h
3/13	A.M.1:00	ＭＰ－８付近	around MP-8	5.5μSv/h

3/13	A.M. 1:10	正門	Front Gate	3.207μSv/h
3/13	A.M.1:10	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 1:20	正門	Front Gate	3.163μSv/h
3/13	A.M.1:20	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 1:30	正門	Front Gate	3.127μSv/h
3/13	A.M.1:30	ＭＰ－８付近	around MP-8	5.5μSv/h
3/13	A.M. 1:40	正門	Front Gate	3.329μSv/h
3/13	A.M.1:40	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 1:50	正門	Front Gate	3.125μSv/h
3/13	A.M.1:50	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 2:00	正門	Front Gate	3.186μSv/h
3/13	A.M.2:00	ＭＰ－８付近	around MP-8	5.5μSv/h
3/13	A.M. 2:10	正門	Front Gate	3.116μSv/h
3/13	A.M.2:10	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 2:20	正門	Front Gate	3.214μSv/h
3/13	A.M.2:20	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 2:30	正門	Front Gate	3.164μSv/h
3/13	A.M.2:30	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 2:40	正門	Front Gate	3.129μSv/h
3/13	A.M.2:40	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 2:50	正門	Front Gate	3.104μSv/h
3/13	A.M.2:50	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 3:00	正門	Front Gate	3.574μSv/h
3/13	A.M. 3:10	正門	Front Gate	3.978μSv/h
3/13	A.M. 3:20	正門	Front Gate	3.236μSv/h
3/13	A.M. 3:30	正門	Front Gate	3.103μSv/h
3/13	A.M. 3:40	正門	Front Gate	3.392μSv/h
3/13	A.M.3:40	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 3:50	正門	Front Gate	3.186μSv/h
3/13	A.M.3:50	ＭＰ－８付近	around MP-8	5.1μSv/h
3/13	A.M. 4:00	正門	Front Gate	3.039μSv/h
3/13	A.M.4:00	ＭＰ－８付近	around MP-8	5.2μSv/h
3/13	A.M. 4:10	正門	Front Gate	3.564μSv/h
3/13	A.M.4:10	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 4:20	正門	Front Gate	3.150μSv/h
3/13	A.M.4:20	ＭＰ－８付近	around MP-8	5.5μSv/h
3/13	A.M. 4:30	正門	Front Gate	3.122μSv/h
3/13	A.M.4:30	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 4:40	正門	Front Gate	3.256μSv/h
3/13	A.M.4:40	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M.4:50	正門		3.104μSv/h
3/13	A.M.4:50	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 5:00	正門	Front Gate	3.204μSv/h
3/13	A.M.5:00	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 5:10	正門	Front Gate	3.360μSv/h
3/13	A.M.5:10	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 5:20	正門	Front Gate	3.472μSv/h

3/13	A.M.5:20	ＭＰ－８付近	around MP-8	4.6μSv/h
3/13	A.M. 5:30	正門	Front Gate	3.817μSv/h
3/13	A.M.5:30	ＭＰ－８付近	around MP-8	5.0μSv/h
3/13	A.M. 5:40	正門	Front Gate	3.224μSv/h
3/13	A.M.5:40	ＭＰ－８付近	around MP-8	4.5μSv/h
3/13	A.M. 5:50	正門	Front Gate	3.192μSv/h
3/13	A.M.5:50	ＭＰ－８付近	around MP-8	5.2μSv/h
3/13	A.M. 6:00	正門	Front Gate	3.467μSv/h
3/13	A.M.6:00	ＭＰ－８付近	around MP-8	5.6μSv/h
3/13	A.M. 6:10	正門	Front Gate	3.188μSv/h
3/13	A.M.6:10	ＭＰ－８付近	around MP-8	5.9μSv/h
3/13	A.M. 6:20	正門	Front Gate	3.160μSv/h
3/13	A.M.6:20	ＭＰ－８付近	around MP-8	5.7μSv/h
3/13	A.M. 6:30	正門	Front Gate	3.625μSv/h
3/13	A.M.6:30	ＭＰ－８付近	around MP-8	5.7μSv/h
3/13	A.M. 6:40	正門	Front Gate	3.092μSv/h
3/13	A.M.6:40	ＭＰ－８付近	around MP-8	5.7μSv/h
3/13	A.M. 6:50	正門	Front Gate	3.006μSv/h
3/13	A.M.6:50	ＭＰ－８付近	around MP-8	5.7μSv/h
3/13	A.M. 7:00	正門	Front Gate	3.652μSv/h
3/13	A.M.7:00	ＭＰ－８付近	around MP-8	7.7μSv/h
3/13	A.M. 7:10	正門	Front Gate	3.415μSv/h
3/13	A.M.7:10	ＭＰ－８付近	around MP-8	8.5μSv/h
3/13	A.M. 7:20	正門	Front Gate	3.325μSv/h
3/13	A.M.7:20	ＭＰ－８付近	around MP-8	6.0μSv/h
3/13	A.M. 7:30	正門	Front Gate	3.530μSv/h
3/13	A.M.7:30	ＭＰ－８付近	around MP-8	5.6μSv/h
3/13	A.M. 7:40	正門	Front Gate	3.413μSv/h
3/13	A.M. 7:50	正門	Front Gate	7.227μSv/h
3/13	A.M. 8:00	正門	Front Gate	3.510μSv/h
3/13	A.M. 8:10	正門	Front Gate	3.166μSv/h
3/13	A.M.8:10	ＭＰ－１付近	around MP-1	100μSv/h
3/13	A.M. 8:20	正門	Front Gate	3.166μSv/h
3/13	A.M.8:20	ＭＰ－１付近	around MP-1	100μSv/h
3/13	A.M. 8:30	正門	Front Gate	14.730μSv/h
3/13	A.M.8:30	ＭＰ－１付近	around MP-1	80μSv/h
3/13	A.M. 8:40	正門	Front Gate	16.030μSv/h
3/13	A.M.8:40	ＭＰ－１付近	around MP-1	80μSv/h
3/13	A.M. 8:50	正門	Front Gate	15.900μSv/h
3/13	A.M.8:50	ＭＰ－１付近	around MP-1	90μSv/h
3/13	A.M. 9:00	正門	Front Gate	10.240μSv/h
3/13	A.M.9:00	ＭＰ－１付近	around MP-1	37μSv/h
3/13	A.M.9:00	ＭＰ－４付近	aournd MP-4	143.5μSv/h
3/13	A.M. 9:10	正門	Front Gate	175.000μSv/h
3/13	A.M.9:10	ＭＰ－１付近	around MP-1	30μSv/h
3/13	A.M.9:10	ＭＰ－４付近	aournd MP-4	137.8μSv/h
3/13	A.M. 9:20	正門	Front Gate	281.700μSv/h

3/13	A.M.9:20	ＭＰ－１付近	around MP-1	27μSv/h
3/13	A.M.9:20	ＭＰ－４付近	aournd MP-4	76.9μSv/h
3/13	A.M. 9:30	正門	Front Gate	26.000μSv/h
3/13	A.M.9:30	ＭＰ－１付近	around MP-1	25μSv/h
3/13	A.M.9:30	ＭＰ－４付近	aournd MP-4	70.3μSv/h
3/13	A.M.9:40	ＭＰ－１付近	around MP-1	25μSv/h
3/13	A.M.9:40	ＭＰ－４付近	aournd MP-4	66.8μSv/h
3/13	A.M.9:50	ＭＰ－１付近	around MP-1	23μSv/h
3/13	A.M.9:50	ＭＰ－４付近	aournd MP-4	64.7μSv/h
3/13	A.M.10:00	正門	Front Gate	6.512μSv/h
3/13	A.M.10:00	ＭＰ－１付近	around MP-1	23μSv/h
3/13	A.M.10:00	ＭＰ－４付近	aournd MP-4	62.9μSv/h
3/13	A.M.10:10	正門	Front Gate	6.372μSv/h
3/13	A.M.10:10	ＭＰ－１付近	around MP-1	23μSv/h
3/13	A.M.10:10	ＭＰ－４付近	aournd MP-4	61.1μSv/h
3/13	A.M.10:20	正門	Front Gate	8.265μSv/h
3/13	A.M.10:20	ＭＰ－１付近	around MP-1	20μSv/h
3/13	A.M.10:20	ＭＰ－４付近	aournd MP-4	61.8μSv/h
3/13	A.M.10:30	正門	Front Gate	6.755μSv/h
3/13	A.M.10:30	ＭＰ－１付近	around MP-1	19μSv/h
3/13	A.M.10:30	ＭＰ－４付近	aournd MP-4	58.0μSv/h
3/13	A.M.10:40	正門	Front Gate	6.020μSv/h
3/13	A.M.10:40	ＭＰ－１付近	around MP-1	19μSv/h
3/13	A.M.10:40	ＭＰ－４付近	aournd MP-4	56.8μSv/h
3/13	A.M.10:50	正門	Front Gate	6.038μSv/h
3/13	A.M.10:50	ＭＰ－１付近	around MP-1	19μSv/h
3/13	A.M.10:50	ＭＰ－４付近	aournd MP-4	55.4μSv/h
3/13	A.M.11:00	正門	Front Gate	5.766μSv/h
3/13	A.M.11:00	ＭＰ－１付近	around MP-1	18μSv/h
3/13	A.M.11:00	ＭＰ－４付近	aournd MP-4	54.3μSv/h
3/13	A.M.11:10	正門	Front Gate	5.610μSv/h
3/13	A.M.11:10	ＭＰ－１付近	around MP-1	18μSv/h
3/13	A.M.11:10	ＭＰ－４付近	aournd MP-4	53.3μSv/h
3/13	A.M.11:20	正門	Front Gate	5.998μSv/h
3/13	A.M.11:20	ＭＰ－１付近	around MP-1	18μSv/h
3/13	A.M.11:20	ＭＰ－４付近	aournd MP-4	53.7μSv/h
3/13	A.M.11:30	正門	Front Gate	7.888μSv/h
3/13	A.M.11:30	ＭＰ－１付近	around MP-1	17μSv/h
3/13	A.M.11:30	ＭＰ－４付近	aournd MP-4	51.3μSv/h
3/13	A.M.11:40	正門	Front Gate	6.837μSv/h
3/13	A.M.11:40	ＭＰ－１付近	around MP-1	17μSv/h
3/13	A.M.11:40	ＭＰ－４付近	aournd MP-4	50.0μSv/h
3/13	A.M.11:50	正門	Front Gate	6.617μSv/h
3/13	A.M.11:50	ＭＰ－１付近	around MP-1	17μSv/h
3/13	A.M.11:50	ＭＰ－４付近	aournd MP-4	49.4μSv/h
3/13	P.M. 0:00	正門	Front Gate	5.545μSv/h
3/13	P.M. 0:00	ＭＰ－１付近	around MP-1	17μSv/h

3/13	P.M. 0:00	ＭＰ－４付	aournd MP-4	48.7μSv/h
3/13	P.M. 0:10	正門	Front Gate	5.537μSv/h
3/13	P.M. 0:10	ＭＰ－１付	around MP-1	18μSv/h
3/13	P.M. 0:10	ＭＰ－４付	aournd MP-4	47.8μSv/h
3/13	P.M. 0:20	正門	Front Gate	5.316μSv/h
3/13	P.M. 0:20	ＭＰ－１付	around MP-1	18μSv/h
3/13	P.M. 0:20	ＭＰ－４付	aournd MP-4	47.1μSv/h
3/13	P.M. 0:30	正門	Front Gate	5.495μSv/h
3/13	P.M. 0:30	ＭＰ－１付	around MP-1	17μSv/h
3/13	P.M. 0:30	ＭＰ－４付	aournd MP-4	46.3μSv/h
3/13	P.M. 0:40	正門	Front Gate	5.266μSv/h
3/13	P.M. 0:40	ＭＰ－１付	around MP-1	17μSv/h
3/13	P.M. 0:40	ＭＰ－４付	aournd MP-4	49.7Sv/h
3/13	P.M. 0:50	正門	Front Gate	5.369μSv/h
3/13	P.M. 0:50	ＭＰ－１付	around MP-1	17μSv/h
3/13	P.M. 0:50	ＭＰ－４付	aournd MP-4	45.2μSv/h
3/13	P.M. 1:00	正門	Front Gate	4.953μSv/h
3/13	P.M. 1:00	ＭＰ－１付	around MP-1	17μSv/h
3/13	P.M. 1:00	ＭＰ－４付	aournd MP-4	44.6μSv/h
3/13	P.M. 1:10	正門	Front Gate	4.794μSv/h
3/13	P.M. 1:10	ＭＰ－１付	around MP-1	17μSv/h
3/13	P.M. 1:10	ＭＰ－４付	aournd MP-4	44.0μSv/h
3/13	P.M. 1:20	正門	Front Gate	4.907μSv/h
3/13	P.M. 1:20	ＭＰ－１付	around MP-1	17μSv/h
3/13	P.M. 1:20	ＭＰ－４付	aournd MP-4	43.5μSv/h
3/13	P.M. 1:30	正門	Front Gate	4.852μSv/h
3/13	P.M. 1:30	ＭＰ－１付	around MP-1	16μSv/h
3/13	P.M. 1:30	ＭＰ－４付	aournd MP-4	42.9μSv/h
3/13	P.M. 1:40	正門	Front Gate	4.883μSv/h
3/13	P.M. 1:40	ＭＰ－１付	around MP-1	16μSv/h
3/13	P.M. 1:40	ＭＰ－４付	aournd MP-4	44.0μSv/h
3/13	P.M. 1:50	正門	Front Gate	4.965μSv/h
3/13	P.M. 1:50	ＭＰ－１付	around MP-1	24μSv/h
3/13	P.M. 1:50	ＭＰ－４付	aournd MP-4	905.1μSv/h
3/13	P.M. 2:00	正門	Front Gate	21.880μSv/h
3/13	P.M. 2:00	ＭＰ－１付	around MP-1	21μSv/h
3/13	P.M. 2:00	ＭＰ－４付	aournd MP-4	499.3μSv/h
3/13	P.M. 2:10	正門	Front Gate	39.710μSv/h
3/13	P.M. 2:10	ＭＰ－１付	around MP-1	21μSv/h
3/13	P.M. 2:10	ＭＰ－４付	aournd MP-4	646.0μSv/h
3/13	P.M. 2:20	正門	Front Gate	57.630μSv/h
3/13	P.M. 2:20	ＭＰ－１付	around MP-1	21μSv/h
3/13	P.M. 2:20	ＭＰ－４付	aournd MP-4	135.4μSv/h
3/13	P.M. 2:30	正門	Front Gate	17.610μSv/h
3/13	P.M. 2:30	ＭＰ－１付	around MP-1	32μSv/h
3/13	P.M. 2:30	ＭＰ－４付	aournd MP-4	129.9μSv/h
3/13	P.M. 2:40	正門	Front Gate	10.050μSv/h

3/13	P.M. 2:40	ＭＰ－１付近	around MP-1	52μSv/h
3/13	P.M. 2:40	ＭＰ－４付近	aournd MP-4	133.0μSv/h
3/13	P.M. 2:50	正門	Front Gate	10.850μSv/h
3/13	P.M. 2:50	ＭＰ－１付近	around MP-1	35μSv/h
3/13	P.M. 2:50	ＭＰ－４付近	aournd MP-4	169.0μSv/h
3/13	P.M. 3:00	正門	Front Gate	8.311μSv/h
3/13	P.M. 3:00	ＭＰ－１付近	around MP-1	52μSv/h
3/13	P.M. 3:00	ＭＰ－４付近	aournd MP-4	58.7μSv/h
3/13	P.M. 3:10	正門	Front Gate	5.717μSv/h
3/13	P.M. 3:10	ＭＰ－１付近	around MP-1	100μSv/h
3/13	P.M. 3:10	ＭＰ－４付近	aournd MP-4	54.3μSv/h
3/13	P.M. 3:20	正門	Front Gate	4.717μSv/h
3/13	P.M. 3:20	ＭＰ－１付近	around MP-1	24μSv/h
3/13	P.M. 3:20	ＭＰ－４付近	aournd MP-4	54.0μSv/h
3/13	P.M. 3:30	正門	Front Gate	4.461μSv/h
3/13	P.M. 3:30	ＭＰ－１付近	around MP-1	34μSv/h
3/13	P.M. 3:30	ＭＰ－４付近	aournd MP-4	51.8μSv/h
3/13	P.M. 3:40	正門	Front Gate	4.360μSv/h
3/13	P.M. 3:40	ＭＰ－１付近	around MP-1	24μSv/h
3/13	P.M. 3:40	ＭＰ－４付近	aournd MP-4	56.5μSv/h
3/13	P.M. 3:50	正門	Front Gate	5.469μSv/h
3/13	P.M. 3:50	ＭＰ－１付近	around MP-1	30μSv/h
3/13	P.M. 3:50	ＭＰ－４付近	aournd MP-4	76.1μSv/h
3/13	P.M. 4:00	正門	Front Gate	5.154μSv/h
3/13	P.M. 4:00	ＭＰ－１付近	around MP-1	31μSv/h
3/13	P.M. 4:00	ＭＰ－４付近	aournd MP-4	107.1μSv/h
3/13	P.M. 4:10	正門	Front Gate	4.555μSv/h
3/13	P.M. 4:10	ＭＰ－１付近	around MP-1	45μSv/h
3/13	P.M. 4:10	ＭＰ－４付近	aournd MP-4	58.0μSv/h
3/13	P.M. 4:20	正門	Front Gate	4.336μSv/h
3/13	P.M. 4:20	ＭＰ－１付近	around MP-1	150μSv/h
3/13	P.M. 4:20	ＭＰ－４付近	aournd MP-4	57.6μSv/h
3/13	P.M. 4:30	正門	Front Gate	4.277μSv/h
3/13	P.M. 4:30	ＭＰ－１付近	around MP-1	46μSv/h
3/13	P.M. 4:30	ＭＰ－４付近	aournd MP-4	71.5μSv/h
3/13	P.M. 4:40	正門	Front Gate	4.235μSv/h
3/13	P.M. 4:40	ＭＰ－１付近	around MP-1	60μSv/h
3/13	P.M. 4:40	ＭＰ－４付近	aournd MP-4	57.2μSv/h
3/13	P.M. 4:50	正門	Front Gate	4.224μSv/h
3/13	P.M. 4:50	ＭＰ－１付近	around MP-1	30μSv/h
3/13	P.M. 4:50	ＭＰ－４付近	aournd MP-4	100.1μSv/h
3/13	P.M. 5:00	正門	Front Gate	4.301μSv/h
3/13	P.M. 5:00	ＭＰ－１付近	around MP-1	120μSv/h
3/13	P.M. 5:00	ＭＰ－４付近	aournd MP-4	79.4μSv/h
3/13	P.M. 5:10	正門	Front Gate	4.213μSv/h
3/13	P.M. 5:10	ＭＰ－１付近	around MP-1	62μSv/h
3/13	P.M. 5:10	ＭＰ－４付近	aournd MP-4	60.8μSv/h

3/13	P.M. 5:20	正門	Front Gate	4.640μSv/h
3/13	P.M. 5:20	ＭＰ－１付近	around MP-1	45μSv/h
3/13	P.M. 5:20	ＭＰ－４付近	aournd MP-4	57.0μSv/h
3/13	P.M. 5:30	正門	Front Gate	5.171μSv/h
3/13	P.M. 5:30	ＭＰ－１付近	around MP-1	36μSv/h
3/13	P.M. 5:30	ＭＰ－４付近	aournd MP-4	52.3μSv/h
3/13	P.M. 5:40	正門	Front Gate	5.898μSv/h
3/13	P.M. 5:40	ＭＰ－１付近	around MP-1	40μSv/h
3/13	P.M. 5:40	ＭＰ－４付近	aournd MP-4	56.8μSv/h
3/13	P.M. 5:50	正門	Front Gate	5.953μSv/h
3/13	P.M. 5:50	ＭＰ－１付近	around MP-1	35μSv/h
3/13	P.M. 5:50	ＭＰ－４付近	aournd MP-4	52.3μSv/h
3/13	P.M. 6:00	正門	Front Gate	5.382μSv/h
3/13	P.M. 6:00	ＭＰ－１付近	around MP-1	35μSv/h
3/13	P.M. 6:00	ＭＰ－４付近	aournd MP-4	50.1μSv/h
3/13	P.M. 6:10	正門	Front Gate	5.168μSv/h
3/13	P.M. 6:10	ＭＰ－１付近	around MP-1	30μSv/h
3/13	P.M. 6:10	ＭＰ－４付近	aournd MP-4	49.4μSv/h
3/13	P.M. 6:20	正門	Front Gate	5.250μSv/h
3/13	P.M. 6:20	ＭＰ－１付近	around MP-1	27μSv/h
3/13	P.M. 6:20	ＭＰ－４付近	aournd MP-4	48.6μSv/h
3/13	P.M. 6:30	正門	Front Gate	4.883μSv/h
3/13	P.M. 6:30	ＭＰ－１付近	around MP-1	26μSv/h
3/13	P.M. 6:30	ＭＰ－４付近	aournd MP-4	47.9μSv/h
3/13	P.M. 6:40	正門	Front Gate	4.980μSv/h
3/13	P.M. 6:40	ＭＰ－１付近	around MP-1	25μSv/h
3/13	P.M. 6:40	ＭＰ－４付近	aournd MP-4	47.3μSv/h
3/13	P.M. 6:50	正門	Front Gate	4.831μSv/h
3/13	P.M. 6:50	ＭＰ－１付近	around MP-1	25μSv/h
3/13	P.M. 6:50	ＭＰ－４付近	aournd MP-4	46.7μSv/h
3/13	P.M. 7:00	正門	Front Gate	5.224μSv/h
3/13	P.M. 7:00	ＭＰ－１付近	around MP-1	25μSv/h
3/13	P.M. 7:00	ＭＰ－４付近	aournd MP-4	46.1μSv/h
3/13	P.M. 7:10	正門	Front Gate	5.077μSv/h
3/13	P.M. 7:10	ＭＰ－１付近	around MP-1	23μSv/h
3/13	P.M. 7:10	ＭＰ－４付近	aournd MP-4	46.3μSv/h
3/13	P.M. 7:20	正門	Front Gate	4.709μSv/h
3/13	P.M. 7:20	ＭＰ－１付近	around MP-1	22μSv/h
3/13	P.M. 7:23	ＭＰ－４付近	aournd MP-4	44.8μSv/h
3/13	P.M. 7:30	正門	Front Gate	4.622μSv/h
3/13	P.M. 7:30	ＭＰ－１付近	around MP-1	20μSv/h
3/13	P.M. 7:31	ＭＰ－４付近	aournd MP-4	44.4μSv/h
3/13	P.M. 7:40	正門	Front Gate	4.844μSv/h
3/13	P.M. 7:40	ＭＰ－１付近	around MP-1	26μSv/h
3/13	P.M. 7:41	ＭＰ－４付近	aournd MP-4	44.0μSv/h
3/13	P.M. 7:50	正門	Front Gate	5.577μSv/h
3/13	P.M. 7:50	ＭＰ－１付近	around MP-1	24μSv/h

3/13	P.M. 7:51	ＭＰ－４付	aournd MP-4	43.8μSv/h
3/13	P.M. 8:00	正門	Front Gate	5.721μSv/h
3/13	P.M. 8:00	ＭＰ－１付	around MP-1	24μSv/h
3/13	P.M. 8:01	ＭＰ－４付	aournd MP-4	43.2μSv/h
3/13	P.M. 8:10	正門	Front Gate	4.471μSv/h
3/13	P.M. 8:10	ＭＰ－２付	around MP-1	450μSv/h
3/13	P.M. 8:11	ＭＰ－４付	aournd MP-4	42.8μSv/h
3/13	P.M. 8:20	正門	Front Gate	4.521μSv/h
3/13	P.M. 8:20	ＭＰ－２付	around MP-1	450μSv/h
3/13	P.M. 8:21	ＭＰ－４付	aournd MP-4	42.5μSv/h
3/13	P.M. 8:30	正門	Front Gate	4.427μSv/h
3/13	P.M. 8:30	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 8:31	ＭＰ－４付	aournd MP-4	42.6μSv/h
3/13	P.M. 8:40	正門	Front Gate	4.454μSv/h
3/13	P.M. 8:40	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 8:41	ＭＰ－４付	aournd MP-4	42.0μSv/h
3/13	P.M. 8:50	正門	Front Gate	4.377μSv/h
3/13	P.M. 8:50	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 8:51	ＭＰ－４付	aournd MP-4	41.7μSv/h
3/13	P.M. 9:00	正門	Front Gate	4.371μSv/h
3/13	P.M. 9:00	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 9:01	ＭＰ－４付	aournd MP-4	41.3μSv/h
3/13	P.M. 9:10	正門	Front Gate	4.480μSv/h
3/13	P.M. 9:10	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 9:11	ＭＰ－４付	aournd MP-4	41.0μSv/h
3/13	P.M. 9:20	正門	Front Gate	4.463μSv/h
3/13	P.M. 9:20	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 9:21	ＭＰ－４付	aournd MP-4	40.8μSv/h
3/13	P.M. 9:30	正門	Front Gate	4.552μSv/h
3/13	P.M. 9:30	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 9:31	ＭＰ－４付	aournd MP-4	40.6μSv/h
3/13	P.M. 9:40	正門	Front Gate	4.785μSv/h
3/13	P.M. 9:40	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 9:41	ＭＰ－４付	aournd MP-4	40.3μSv/h
3/13	P.M. 9:50	正門	Front Gate	4.626μSv/h
3/13	P.M. 9:50	ＭＰ－２付	around MP-2	440μSv/h
3/13	P.M. 9:51	ＭＰ－４付	aournd MP-4	40.1μSv/h
3/13	P.M. 10:00	正門	Front Gate	4.636μSv/h
3/13	P.M. 10:00	ＭＰ－２付	around MP-2	430μSv/h
3/13	P.M. 10:01	ＭＰ－４付	aournd MP-4	39.8μSv/h
3/13	P.M. 10:10	正門	Front Gate	4.622μSv/h
3/13	P.M. 10:10	ＭＰ－２付	around MP-2	430μSv/h
3/13	P.M. 10:11	ＭＰ－４付	aournd MP-4	39.7μSv/h
3/13	P.M. 10:20	正門	Front Gate	5.417μSv/h
3/13	P.M. 10:20	ＭＰ－２付	around MP-2	430μSv/h
3/13	P.M. 10:21	ＭＰ－４付	aournd MP-4	40.4μSv/h
3/13	P.M. 10:30	正門	Front Gate	4.645μSv/h

3/13	P.M. 10:30	ＭＰ－２付近	around MP-2	430μSv/h
3/13	P.M. 10:31	ＭＰ－４付近	aournd MP-4	39,3μSv/h
3/13	P.M. 10:40	正門	Front Gate	4.622μSv/h
3/13	P.M. 10:40	ＭＰ－２付近	around MP-2	430μSv/h
3/13	P.M. 10:41	ＭＰ－４付近	aournd MP-4	39.1μSv/h
3/13	P.M. 10:50	正門	Front Gate	4.632μSv/h
3/13	P.M. 10:50	ＭＰ－２付近	around MP-2	420μSv/h
3/13	P.M. 10:51	ＭＰ－４付近	aournd MP-4	38.9μSv/h
3/13	P.M. 11:00	正門	Front Gate	4.668μSv/h
3/13	P.M. 11:00	ＭＰ－２付近	around MP-2	420μSv/h
3/13	P.M. 11:01	ＭＰ－４付近	aournd MP-4	38.7μSv/h
3/13	P.M. 11:10	正門	Front Gate	4.700μSv/h
3/13	P.M. 11:10	ＭＰ－２付近	around MP-2	420μSv/h
3/13	P.M. 11:11	ＭＰ－４付近	aournd MP-4	39.0μSv/h
3/13	P.M. 11:20	正門	Front Gate	4.647μSv/h
3/13	P.M. 11:20	ＭＰ－２付近	around MP-2	420μSv/h
3/13	P.M. 11:21	ＭＰ－４付近	aournd MP-4	38.3μSv/h
3/13	P.M. 11:30	正門	Front Gate	4.610μSv/h
3/13	P.M. 11:30	ＭＰ－２付近	around MP-2	410μSv/h
3/13	P.M. 11:31	ＭＰ－４付近	aournd MP-4	38.2μSv/h
3/13	P.M. 11:40	正門	Front Gate	4.828μSv/h
3/13	P.M. 11:40	ＭＰ－２付近	around MP-2	420μSv/h
3/13	P.M. 11:41	ＭＰ－４付近	aournd MP-4	38.1μSv/h
3/13	P.M. 11:50	正門	Front Gate	4.868μSv/h
3/13	P.M. 11:50	ＭＰ－２付近	around MP-2	410μSv/h
3/13	P.M. 11:51	ＭＰ－４付近	aournd MP-4	37.9μSv/h
3/14	A.M. 0:00	正門	Front Gate	4.855μSv/h
3/14	A.M.0:00	ＭＰ－２付近	around MP-2	410μSv/h
3/14	A.M.0:01	ＭＰ－４付近	aournd MP-4	38.2μSv/h
3/14	A.M. 0:10	正門	Front Gate	4.529μSv/h
3/14	A.M.0:10	ＭＰ－２付近	around MP-2	410μSv/h
3/14	A.M.0:11	ＭＰ－４付近	aournd MP-4	38.4μSv/h
3/14	A.M. 0:20	正門	Front Gate	4.582μSv/h
3/14	A.M.0:20	ＭＰ－２付近	around MP-2	410μSv/h
3/14	A.M.0:21	ＭＰ－４付近	aournd MP-4	37.7μSv/h
3/14	A.M. 0:30	正門	Front Gate	4.469μSv/h
3/14	A.M.0:30	ＭＰ－２付近	around MP-2	410μSv/h
3/14	A.M.0:31	ＭＰ－４付近	aournd MP-4	37.5μSv/h
3/14	A.M. 0:40	正門	Front Gate	4.450μSv/h
3/14	A.M.0:40	ＭＰ－２付近	around MP-2	410μSv/h
3/14	A.M.0:41	ＭＰ－４付近	aournd MP-4	37.3μSv/h
3/14	A.M. 0:50	正門	Front Gate	4.442μSv/h
3/14	A.M.0:50	ＭＰ－２付近	around MP-2	410μSv/h
3/14	A.M.0:51	ＭＰ－４付近	aournd MP-4	37.0μSv/h
3/14	A.M. 1:00	正門	Front Gate	4.447μSv/h
3/14	A.M.1:00	ＭＰ－２付近	around MP-2	410μSv/h
3/14	A.M.1:01	ＭＰ－４付近	aournd MP-4	38.0μSv/h

3/14	A.M. 1:10	正門	Front Gate	4.426μSv/h
3/14	A.M.1:10	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.1:11	ＭＰ－４付	aournd MP-4	36.9μSv/h
3/14	A.M. 1:20	正門	Front Gate	4.281μSv/h
3/14	A.M.1:20	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.1:21	ＭＰ－４付	aournd MP-4	36.7μSv/h
3/14	A.M. 1:30	正門	Front Gate	4.321μSv/h
3/14	A.M.1:30	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.1:31	ＭＰ－４付	aournd MP-4	36.5μSv/h
3/14	A.M. 1:40	正門	Front Gate	4.322μSv/h
3/14	A.M.1:40	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.1:41	ＭＰ－４付	aournd MP-4	36.4μSv/h
3/14	A.M. 1:50	正門	Front Gate	4.371μSv/h
3/14	A.M.1:50	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.1:51	ＭＰ－４付	aournd MP-4	38.3μSv/h
3/14	A.M. 2:00	正門	Front Gate	4.356μSv/h
3/14	A.M.2:00	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.2:00	ＭＰ－４付	aournd MP-4	36.4μSv/h
3/14	A.M. 2:10	正門	Front Gate	4.594μSv/h
3/14	A.M.2:10	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.2:10	ＭＰ－４付	aournd MP-4	36.5μSv/h
3/14	A.M. 2:20	正門	Front Gate	751.2μSv/h
3/14	A.M.2:20	ＭＰ－２付	around MP-2	410μSv/h
3/14	A.M.2:20	ＭＰ－４付	aournd MP-4	44.6μSv/h
3/14	A.M. 2:30	正門	Front Gate	433.0μSv/h
3/14	A.M.2:30	ＭＰ－２付	around MP-2	440μSv/h
3/14	A.M.2:30	ＭＰ－４付	aournd MP-4	319.3μSv/h
3/14	A.M. 2:40	正門	Front Gate	420.0μSv/h
3/14	A.M.2:40	ＭＰ－２付	around MP-2	650μSv/h
3/14	A.M.2:40	ＭＰ－４付	aournd MP-4	189.7μSv/h
3/14	A.M. 2:50	正門	Front Gate	66.27μSv/h
3/14	A.M.2:50	ＭＰ－２付	around MP-2	490μSv/h
3/14	A.M.2:50	ＭＰ－４付	aournd MP-4	86.9μSv/h
3/14	A.M. 3:00	正門	Front Gate	65.520μSv/h
3/14	A.M.3:00	ＭＰ－２付	around MP-2	480μSv/h
3/14	A.M.3:00	ＭＰ－４付	aournd MP-4	144.2μSv/h
3/14	A.M. 3:10	正門	Front Gate	45.5μSv/h
3/14	A.M.3:10	ＭＰ－２付	around MP-2	650μSv/h
3/14	A.M.3:10	ＭＰ－４付	aournd MP-4	129.8μSv/h
3/14	A.M. 3:20	正門	Front Gate	15.43μSv/h
3/14	A.M.3:20	ＭＰ－２付	around MP-2	650μSv/h
3/14	A.M.3:20	ＭＰ－４付	aournd MP-4	123.9μSv/h
3/14	A.M. 3:30	正門	Front Gate	18.99μSv/h
3/14	A.M.3:30	ＭＰ－２付	around MP-2	720μSv/h
3/14	A.M.3:30	ＭＰ－４付	aournd MP-4	112.9μSv/h
3/14	A.M. 3:40	正門	Front Gate	14.99μSv/h
3/14	A.M.3:40	ＭＰ－２付	around MP-2	600μSv/h

3/14	A.M.3:40	ＭＰ－４付近	aournd MP-4	73.6μSv/h
3/14	A.M. 3:50	正門	Front Gate	10.32μSv/h
3/14	A.M.3:50	ＭＰ－２付近	around MP-2	680μSv/h
3/14	A.M.3:50	ＭＰ－４付近	aournd MP-4	70.0μSv/h
3/14	A.M. 4:00	正門	Front Gate	10.07μSv/h
3/14	A.M.4:00	ＭＰ－２付近	around MP-2	820μSv/h
3/14	A.M.4:00	ＭＰ－４付近	aournd MP-4	68.8μSv/h
3/14	A.M. 4:10	正門	Front Gate	6.706μSv/h
3/14	A.M.4:10	ＭＰ－２付近	around MP-2	450μSv/h
3/14	A.M.4:10	ＭＰ－４付近	aournd MP-4	54.7μSv/h
3/14	A.M. 4:20	正門	Front Gate	7.748μSv/h
3/14	A.M.4:20	ＭＰ－２付近	around MP-2	430μSv/h
3/14	A.M.4:20	ＭＰ－４付近	aournd MP-4	47.6μSv/h
3/14	A.M. 4:30	正門	Front Gate	7.710μSv/h
3/14	A.M.4:30	ＭＰ－２付近	around MP-2	420μSv/h
3/14	A.M.4:30	ＭＰ－４付近	aournd MP-4	50.0μSv/h
3/14	A.M. 4:40	正門	Front Gate	7.045μSv/h
3/14	A.M.4:40	ＭＰ－２付近	around MP-2	420μSv/h
3/14	A.M.4:40	ＭＰ－４付近	aournd MP-4	42.9μSv/h
3/14	A.M. 4:50	正門	Front Gate	6.900μSv/h
3/14	A.M.4:50	ＭＰ－２付近	around MP-2	420μSv/h
3/14	A.M.4:51	ＭＰ－４付近	aournd MP-4	40.6μSv/h
3/14	A.M. 5:00	正門	Front Gate	6.65μSv/h
3/14	A.M.5:00	ＭＰ－２付近	around MP-2	400μSv/h
3/14	A.M.5:01	ＭＰ－４付近	aournd MP-4	39.9μSv/h
3/14	A.M. 5:10	正門	Front Gate	6.516μSv/h
3/14	A.M.5:10	ＭＰ－２付近	around MP-2	420μSv/h
3/14	A.M.5:11	ＭＰ－４付近	aournd MP-4	39.0μSv/h
3/14	A.M. 5:20	正門	Front Gate	6.735μSv/h
3/14	A.M.5:20	ＭＰ－２付近	around MP-2	420μSv/h
3/14	A.M.5:21	ＭＰ－４付近	aournd MP-4	41.3μSv/h
3/14	A.M. 5:29	ＭＰ－４付近	Front Gate	41.3μSv/h
3/14	A.M.5:30	正門	around MP-2	6.494μSv/h
3/14	A.M.5:30	ＭＰ－２付近	aournd MP-4	400μSv/h
3/14	A.M. 5:40	正門	Front Gate	6.410μSv/h
3/14	A.M.5:40	ＭＰ－２付近	around MP-2	420μSv/h
3/14	A.M.5:41	ＭＰ－４付近	aournd MP-4	38.3μSv/h
3/14	A.M. 5:50	正門	Front Gate	6.340μSv/h
3/14	A.M.5:50	ＭＰ－２付近	around MP-2	400μSv/h
3/14	A.M.5:51	ＭＰ－４付近	aournd MP-4	38.1μSv/h
3/14	A.M. 6:00	正門	Front Gate	5.144μSv/h
3/14	A.M.6:00	ＭＰ－２付近	around MP-2	400μSv/h
3/14	A.M.6:01	ＭＰ－４付近	arournd MP-4	37.9μSv/h
3/14	A.M. 6:10	正門	Front Gate	5.021μSv/h
3/14	A.M.6:11	ＭＰ－４付近	arournd MP-4	37.8μSv/h
3/14	A.M. 6:20	正門	Front Gate	5.032μSv/h
3/14	A.M.6:21	ＭＰ－４付近	arournd MP-4	37.4μSv/h

3/14	A.M. 6:30	正門	Front Gate	4.920μSv/h
3/14	A.M.7:53	ＭＰ－４付近	arournd MP-4	69μSv/h
3/14	A.M.8:07	ＭＰ－４付近	arournd MP-4	40μSv/h
3/14	A.M.8:19	ＭＰ－４付近	arournd MP-4	39μSv/h
3/14	A.M.8:30	ＭＰ－３付近	arournd MP-3	287.2μSv/h
3/14	A.M.8:31	ＭＰ－４付近	arournd MP-4	75μSv/h
3/14	A.M.8:40	ＭＰ－３付近	arournd MP-3	274μSv/h
3/14	A.M.8:41	ＭＰ－４付近	arournd MP-4	40μSv/h
3/14	A.M.8:50	ＭＰ－３付近	arournd MP-3	268μSv/h
3/14	A.M.9:00	ＭＰ－３付近	arournd MP-3	304.8μSv/h
3/14	A.M.9:10	ＭＰ－３付近	arournd MP-3	443.7μSv/h
3/14	A.M.9:12	ＭＰ－３付近	arournd MP-3	518.7μSv/h
3/14	A.M.9:20	ＭＰ－３付近	arournd MP-3	481.0μSv/h
3/14	A.M.9:25	ＭＰ－４付近	arournd MP-4	87.083μSv/h
3/14	A.M.9:30	ＭＰ－３付近	arournd MP-3	339.4μSv/h
3/14	A.M.9:40	ＭＰ－３付近	arournd MP-3	293.7μSv/h
3/14	A.M.9:43	ＭＰ－４付近	arournd MP-4	48.899μSv/h
3/14	A.M.9:50	ＭＰ－３付近	arournd MP-3	274.9μSv/h
3/14	A.M.9:53	ＭＰ－４付近	arournd MP-4	43.256μSv/h
3/14	A.M.10:00	ＭＰ－３付近	arournd MP-3	269.4μSv/h
3/14	A.M.10:05	ＭＰ－４付近	arournd MP-4	41.998μSv/h
3/14	A.M.10:10	ＭＰ－３付近	arournd MP-3	266.8μSv/h
3/14	A.M.10:11	ＭＰ－４付近	arournd MP-4	41.533μSv/h
3/14	A.M.10:20	ＭＰ－３付近	arournd MP-3	265.4μSv/h
3/14	A.M.10:27	ＭＰ－４付近	arournd MP-4	40.694μSv/h
3/14	A.M.10:30	ＭＰ－３付近	arournd MP-3	261.6μSv/h
3/14	A.M.10:35	ＭＰ－４付近	arournd MP-4	40.155μSv/h
3/14	A.M.10:40	ＭＰ－３付近	arournd MP-3	261.900μSv/h
3/14	A.M.10:41	ＭＰ－４付近	arournd MP-4	39.716μSv/h
3/14	A.M.10:50	ＭＰ－３付近	arournd MP-3	261.0μSv/h
3/14	A.M.10:51	ＭＰ－４付近	arournd MP-4	39.406μSv/h
3/14	A.M. 11:37	正門	Front Gate	50.387μSv/h
3/14	A.M. 11:44	正門	Front Gate	19.6μSv/h
3/14	P.M. 0:06	正門	Front Gate	10.816μSv/h
3/14	P.M. 0:21	正門	Front Gate	10.65μSv/h
3/14	P.M. 0:34	ＭＰ－６付近	around MP-6	4.226μSv/h
3/14	P.M. 0:46	ＭＰ－５付近	around MP-5	6.86μSv/h
3/14	P.M. 0:52	ＭＰ－４付近	around MP-4	31.53μSv/h
3/14	P.M. 1:04	ＭＰ－３付近	around MP-3	229.7μSv/h
3/14	P.M. 1:10	正門	Front Gate	12.0μSv/h
3/14	P.M. 1:12	ＭＰ－４付近	around MP-4	34.2μSv/h
3/14	P.M. 1:15	正門	Front Gate	13.0μSv/h
3/14	P.M. 1:20	正門	Front Gate	15.0μSv/h
3/14	P.M. 1:25	正門	Front Gate	14.0μSv/h
3/14	P.M. 1:28	ＭＰ－５付近	around MP-5	6.377μSv/h
3/14	P.M. 1:30	正門	Front Gate	13.0μSv/h
3/14	P.M. 1:35	正門	Front Gate	13.0μSv/h

3/14	P.M. 1:40	正門	Front Gate	11.0μSv/h
3/14	P.M. 1:40	ＭＰ－６付	around MP-6	3.65μSv/h
3/14	P.M. 1:45	正門	Front Gate	12.0μSv/h
3/14	P.M. 1:50	正門	Front Gate	13.0μSv/h
3/14	P.M. 1:55	正門	Front Gate	15.0μSv/h
3/14	P.M. 2:02	ＭＰ－５付	around MP-5	6.088μSv/h
3/14	P.M. 2:14	ＭＰ－４付	around MP-4	29.8μSv/h
3/14	P.M. 2:30	ＭＰ－３付	around MP-3	231.1μSv/h
3/14	P.M. 2:46	ＭＰ－４付	around MP-4	31.3μSv/h
3/14	P.M. 2:58	ＭＰ－５付	around MP-4	6.2μSv/h
3/14	P.M. 3:09	ＭＰ－６付	around MP-4	3.9μSv/h
3/14	P.M. 2:16	ＭＰ－５付	around MP-5	6.0μSv/h
3/14	P.M. 3:23	ＭＰ－４付	around MP-4	29.6μSv/h
3/14	P.M. 3:30	ＭＰ－３付	around MP-3	226.2μSv/h
3/14	P.M. 3:38	ＭＰ－４付	around MP-4	30.4μSv/h
3/14	P.M. 4:02	ＭＰ－５付	around MP-5	5.9μSv/h
3/14	P.M. 4:10	ＭＰ－６付	around MP-6	3.7μSv/h
3/14	P.M. 5:00	正門	Front Gate	8.1μSv/h
3/14	P.M. 5:10	正門	Front Gate	8.1μSv/h
3/14	P.M. 5:20	正門	Front Gate	7.275μSv/h
3/14	P.M. 5:30	正門	Front Gate	7.605μSv/h
3/14	P.M. 5:40	正門	Front Gate	7.620μSv/h
3/14	P.M. 5:50	正門	Front Gate	8.044μSv/h
3/14	P.M. 6:00	正門	Front Gate	7.637μSv/h
3/14	P.M. 6:10	正門	Front Gate	7.037μSv/h
3/14	P.M. 6:20	正門	Front Gate	7.177μSv/h
3/14	P.M. 6:30	正門	Front Gate	8.047μSv/h
3/14	P.M. 6:40	正門	Front Gate	10.4μSv/h
3/14	P.M. 6:46	正門	Front Gate	10.1μSv/h
3/14	P.M. 7:00	正門	Front Gate	7.7μSv/h
3/14	P.M. 7:10	正門	Front Gate	7.8μSv/h
3/14	P.M. 7:20	正門	Front Gate	7.7μSv/h
3/14	P.M. 7:30	正門	Front Gate	8.9μSv/h
3/14	P.M. 7:40	正門	Front Gate	7.6μSv/h
3/14	P.M. 7:50	正門	Front Gate	5.5μSv/h
3/14	P.M. 8:00	正門	Front Gate	5.4μSv/h
3/14	P.M. 8:10	正門	Front Gate	5.4μSv/h
3/14	P.M. 8:20	正門	Front Gate	5.4μSv/h
3/14	P.M. 8:30	正門	Front Gate	5.4μSv/h
3/14	P.M. 8:40	正門	Front Gate	5.4μSv/h
3/14	P.M. 8:50	正門	Front Gate	5.8μSv/h
3/14	P.M. 8:55	正門	Front Gate	5.0μSv/h
3/14	P.M. 9:00	正門	Front Gate	5.8μSv/h
3/14	P.M. 9:05	正門	Front Gate	5.8μSv/h
3/14	P.M. 9:10	正門	Front Gate	6.0μSv/h
3/14	P.M. 9:15	正門	Front Gate	5.8μSv/h
3/14	P.M. 9:20	正門	Front Gate	6.0μSv/h

3/14	P.M. 9:25	正門	Front Gate	6.8μSv/h
3/14	P.M. 9:30	正門	Front Gate	29.7μSv/h
3/14	P.M. 9:35	正門	Front Gate	760.0μSv/h
3/14	P.M. 9:37	正門	Front Gate	3130.0μSv/h
3/14	P.M. 10:15	正門	Front Gate	431.7μSv/h
3/14	P.M. 10:20	正門	Front Gate	336.6μSv/h
3/14	P.M. 10:25	正門	Front Gate	301.9μSv/h
3/14	P.M. 10:35	正門	Front Gate	326.2μSv/h
3/14	P.M. 10:40	正門	Front Gate	293.7μSv/h
3/14	P.M. 10:45	正門	Front Gate	271.7μSv/h
3/14	P.M. 10:50	正門	Front Gate	267.0μSv/h
3/14	P.M. 10:55	正門	Front Gate	263.0μSv/h
3/14	P.M. 11:00	正門	Front Gate	252.7μSv/h
3/14	P.M. 11:05	正門	Front Gate	242.8μSv/h
3/14	P.M. 11:10	正門	Front Gate	235.3μSv/h
3/14	P.M. 11:15	正門	Front Gate	231.5μSv/h
3/14	P.M. 11:20	正門	Front Gate	227.0μSv/h
3/14	P.M. 11:25	正門	Front Gate	216.0μSv/h
3/14	P.M. 11:30	正門	Front Gate	216.0μSv/h
3/14	P.M. 11:35	正門	Front Gate	211.3μSv/h
3/14	P.M. 11:40	正門	Front Gate	205.6μSv/h
3/14	P.M. 11:45	正門	Front Gate	201.7μSv/h
3/14	P.M. 11:50	正門	Front Gate	196.2μSv/h
3/14	P.M. 11:55	正門	Front Gate	192.3μSv/h
3/15	A.M. 0:00	正門	Front Gate	188.9μSv/h
3/15	A.M. 0:05	正門	Front Gate	185.0μSv/h
3/15	A.M. 0:10	正門	Front Gate	181.0μSv/h
3/15	A.M. 0:15	正門	Front Gate	177.3μSv/h
3/15	A.M. 0:20	正門	Front Gate	175.8μSv/h
3/15	A.M. 0:25	正門	Front Gate	173.3μSv/h
3/15	A.M. 0:30	正門	Front Gate	168.0μSv/h
3/15	A.M. 0:35	正門	Front Gate	164.9μSv/h
3/15	A.M. 0:40	正門	Front Gate	164.4μSv/h
3/15	A.M. 0:45	正門	Front Gate	167.6μSv/h
3/15	A.M. 0:50	正門	Front Gate	164.3μSv/h
3/15	A.M. 0:55	正門	Front Gate	151.7μSv/h
3/15	A.M. 1:00	正門	Front Gate	150.3μSv/h
3/15	A.M. 1:05	正門	Front Gate	147.1μSv/h
3/15	A.M. 1:20	正門	Front Gate	137.8μSv/h
3/15	A.M. 1:30	正門	Front Gate	135.5μSv/h
3/15	A.M. 1:40	正門	Front Gate	130.4μSv/h
3/15	A.M. 1:50	正門	Front Gate	123.3μSv/h
3/15	A.M. 2:00	正門	Front Gate	120.2μSv/h
3/15	A.M. 2:10	正門	Front Gate	114.1μSv/h
3/15	A.M. 2:20	正門	Front Gate	111.4μSv/h
3/15	A.M. 2:30	正門	Front Gate	109.6μSv/h
3/15	A.M. 2:40	正門	Front Gate	105.4μSv/h

3/15	A.M. 3:10	正門	Front Gate	94.3μSv/h
3/15	A.M. 3:20	正門	Front Gate	92.8μSv/h
3/15	A.M. 3:40	正門	Front Gate	87.0μSv/h
3/15	A.M. 4:00	正門	Front Gate	81.9μSv/h
3/15	A.M. 4:20	正門	Front Gate	77.6μSv/h
3/15	A.M. 4:40	正門	Front Gate	73.6μSv/h
3/15	A.M. 5:00	正門	Front Gate	70.0μSv/h
3/15	A.M. 5 :20	正門	Front Gate	67.4μSv/h
3/15	A.M. 5:40	正門	Front Gate	65.7μSv/h
3/15	A.M. 6:00	正門	Front Gate	73.2μSv/h
3/15	A.M. 8:20	正門	Front Gate	807.7μSv/h
3/15	A.M. 8:31	正門	Front Gate	8217.0μSv/h
3/15	A.M. 8:40	正門	Front Gate	1726.0μSv/h
3/15	A.M. 8:50	正門	Front Gate	2208.0μSv/h
3/15	A.M. 9:00	正門	Front Gate	11930.0μSv/h
3/15	A.M. 9:15	ＭＰ－４付	around MP-4	58.0μSv/h
3/15	A.M. 9:20	ＭＰ－４付	around MP-4	50.0μSv/h
3/15	A.M. 9:35	正門	Front Gate	7241.0μSv/h
3/15	A.M.10:15	正門	Front Gate	8837.0μSv/h
3/15	A.M.11:40	西門	West Gate	253.8μSv/h
3/15	A.M.11:45	西門	West Gate	162.4μSv/h
3/15	P.M. 0:05	西門	West Gate	2431.0μSv/h
3/15	P.M. 0:15	西門	West Gate	2434.0μSv/h
3/15	P.M. 0:25	正門	Front Gate	1407.0μSv/h
3/15	P.M. 0:35	正門	Front Gate	1325.0μSv/h
3/15	P.M. 0:45	正門	Front Gate	1267.0μSv/h
3/15	P.M. 0:55	正門	Front Gate	1216.0μSv/h
3/15	P.M. 1:00	正門	Front Gate	1191.0μSv/h
3/15	P.M. 1:10	正門	Front Gate	1148.0μSv/h
3/15	P.M. 1:20	正門	Front Gate	1100.0μSv/h
3/15	P.M. 1:30	正門	Front Gate	1068.0μSv/h
3/15	P.M. 1:40	正門	Front Gate	1014.0μSv/h
3/15	P.M. 1:50	正門	Front Gate	969.9μSv/h
3/15	P.M. 2:00	正門	Front Gate	928.2μSv/h
3/15	P.M. 2:10	正門	Front Gate	903.9μSv/h
3/15	P.M. 2:20	正門	Front Gate	874.4μSv/h
3/15	P.M. 2:30	正門	Front Gate	855.5μSv/h
3/15	P.M. 2:40	正門	Front Gate	821.3μSv/h
3/15	P.M. 2:50	正門	Front Gate	673.8μSv/h
3/15	P.M. 3:00	正門	Front Gate	649.0μSv/h
3/15	P.M. 3:10	正門	Front Gate	628.5μSv/h
3/15	P.M. 3:20	正門	Front Gate	613.8μSv/h
3/15	P.M. 3:30	正門	Front Gate	596.4μSv/h
3/15	P.M. 3:40	正門	Front Gate	566.9μSv/h
3/15	P.M. 3:50	正門	Front Gate	544.9μSv/h
3/15	P.M. 4:00	正門	Front Gate	531.6μSv/h
3/15	P.M. 4:10	正門	Front Gate	513.2μSv/h

3/15	P.M. 4:20	正門	Front Gate	502.6μSv/h
3/15	P.M. 4:30	正門	Front Gate	489.8μSv/h
3/15	P.M. 4:40	正門	Front Gate	473.0μSv/h
3/15	P.M. 4:50	正門	Front Gate	460.3μSv/h
3/15	P.M. 5:00	正門	Front Gate	449.4μSv/h
3/15	P.M. 5:10	正門	Front Gate	437.5μSv/h
3/15	P.M. 5:30	正門	Front Gate	423.5μSv/h
3/15	P.M. 6:00	正門	Front Gate	401.7μSv/h
3/15	P.M. 6:30	正門	Front Gate	403.0μSv/h
3/15	P.M. 7:00	正門	Front Gate	353.8μSv/h
3/15	P.M. 7:30	正門	Front Gate	343.3μSv/h
3/15	P.M. 8:00	正門	Front Gate	347.0μSv/h
3/15	P.M. 8:30	正門	Front Gate	311.3μSv/h
3/15	P.M. 9:00	正門	Front Gate	298.8μSv/h
3/15	P.M. 9:30	正門	Front Gate	282.6μSv/h
3/15	P.M. 10:00	正門	Front Gate	313.2μSv/h
3/15	P.M. 10:30	正門	Front Gate	431.8μSv/h
3/15	P.M. 11:00	正門	Front Gate	4548.0μSv/h
3/15	P.M. 11:10	正門	Front Gate	6960.0μSv/h
3/15	P.M. 11:15	正門	Front Gate	2761.0μSv/h
3/15	P.M. 11:20	正門	Front Gate	3648.0μSv/h
3/15	P.M. 11:25	正門	Front Gate	4976.0μSv/h
3/15	P.M. 11:30	正門	Front Gate	8080.0μSv/h
3/15	P.M. 11:35	正門	Front Gate	6308.0μSv/h
3/15	P.M. 11:40	正門	Front Gate	6592.0μSv/h
3/15	P.M. 11:45	正門	Front Gate	6847.0μSv/h
3/15	P.M. 11:50	正門	Front Gate	6066.0μSv/h
3/15	P.M. 11:55	正門	Front Gate	7966.0μSv/h
3/16	A.M. 0:00	正門	Front Gate	4351.0μSv/h
3/16	A.M. 0:10	正門	Front Gate	3504.0μSv/h
3/16	A.M. 0:20	正門	Front Gate	3108.0μSv/h
3/16	A.M. 0:30	正門	Front Gate	2609.0μSv/h
3/16	A.M. 1:00	正門	Front Gate	2159.0μSv/h
3/16	A.M. 1:10	正門	Front Gate	2021.0μSv/h
3/16	A.M. 1:20	正門	Front Gate	1937.0μSv/h
3/16	A.M. 1:30	正門	Front Gate	1805.0μSv/h
3/16	A.M. 1:40	正門	Front Gate	1708.0μSv/h
3/16	A.M. 1:50	正門	Front Gate	1628.0μSv/h
3/16	A.M. 2:00	正門	Front Gate	1552.0μSv/h
3/16	A.M. 2:10	正門	Front Gate	1522.0μSv/h
3/16	A.M. 2:20	正門	Front Gate	1453.0μSv/h
3/16	A.M. 2:30	正門	Front Gate	1386.0μSv/h
3/16	A.M. 2:40	正門	Front Gate	1357.0μSv/h
3/16	A.M. 2:50	正門	Front Gate	1316.0μSv/h
3/16	A.M. 3:00	正門	Front Gate	1267.0μSv/h
3/16	A.M. 3:30	正門	Front Gate	1159.0μSv/h
3/16	A.M. 4:00	正門	Front Gate	1047.0μSv/h

3/16	A.M. 4:30	正門	Front Gate	975.3μSv/h
3/16	A.M. 5:00	正門	Front Gate	918.2μSv/h
3/16	A.M. 5:30	正門	Front Gate	868.0μSv/h
3/16	A.M. 6:00	正門	Front Gate	884.0μSv/h
3/16	A.M. 6:30	正門	Front Gate	848.4μSv/h
3/16	A.M. 6:40	正門	Front Gate	837.0μSv/h
3/16	A.M. 6:50	正門	Front Gate	815.9μSv/h
3/16	A.M. 7:00	正門	Front Gate	808.8μSv/h
3/16	A.M. 7:10	正門	Front Gate	670.3μSv/h
3/16	A.M. 7:20	正門	Front Gate	661.8μSv/h
3/16	A.M. 7:30	正門	Front Gate	651.1μSv/h
3/16	A.M. 7 :40	正門	Front Gate	644.0μSv/h
3/16	A.M. 7:50	正門	Front Gate	636.8μSv/h
3/16	A.M. 8:00	正門	Front Gate	627.5μSv/h
3/16	A.M. 8:10	正門	Front Gate	620.6μSv/h
3/16	A.M. 8:20	正門	Front Gate	613.9μSv/h
3/16	A.M. 8:30	正門	Front Gate	606.6μSv/h
3/16	A.M. 8:40	正門	Front Gate	600.4μSv/h
3/16	A.M. 8:50	正門	Front Gate	593.4μSv/h
3/16	A.M. 9:00	正門	Front Gate	587.6μSv/h
3/16	A.M. 9:10	正門	Front Gate	582.2μSv/h
3/16	A.M. 9:20	正門	Front Gate	582.4μSv/h
3/16	A.M. 9:30	正門	Front Gate	582.3μSv/h
3/16	A.M. 9:40	正門	Front Gate	641.8μSv/h
3/16	A.M. 9:50	正門	Front Gate	700.6μSv/h
3/16	A.M.10:00	正門	Front Gate	810.3μSv/h
3/16	A.M.10:10	正門	Front Gate	908.5μSv/h
3/16	A.M.10:20	正門	Front Gate	2399.0μSv/h
3/16	A.M.10:30	正門	Front Gate	1361.0μSv/h
3/16	A.M.10:45	正門	Front Gate	6400.0μSv/h
3/16	A.M.10:54	正門	Front Gate	2300.0μSv/h
3/16	A.M.10:55	正門	Front Gate	2900.0μSv/h
3/16	A.M.11:00	正門	Front Gate	3391.0μSv/h
3/16	A.M.11:10	正門	Front Gate	2720.0μSv/h
3/16	A.M.11:20	正門	Front Gate	1900.0μSv/h
3/16	A.M.11:30	正門	Front Gate	5350.0μSv/h
3/16	A.M.11:40	正門	Front Gate	2633.0μSv/h
3/16	A.M.11:50	正門	Front Gate	2578.0μSv/h
3/16	A.M. 0:00	正門	Front Gate	4418.0μSv/h
3/16	P.M. 0:10	正門	Front Gate	3138.0μSv/h
3/16	P.M. 0:20	正門	Front Gate	3261.0μSv/h
3/16	P.M. 0:30	正門	Front Gate	10850.0μSv/h
3/16	P.M. 0:40	正門	Front Gate	8234.0μSv/h
3/16	P.M. 0:50	正門	Front Gate	2851.0μSv/h
3/16	P.M. 1:00	正門	Front Gate	2672.0μSv/h
3/16	P.M. 1:10	正門	Front Gate	2538.0μSv/h
3/16	P.M. 1:20	正門	Front Gate	2430.0μSv/h

3/16	P.M. 1:30	正門	Front Gate	2331.0μSv/h
3/16	P.M. 1:40	正門	Front Gate	2257.0μSv/h
3/16	P.M. 1:50	正門	Front Gate	2182.0μSv/h
3/16	P.M. 2:00	正門	Front Gate	2122.0μSv/h
3/16	P.M. 2:10	正門	Front Gate	2059.0μSv/h
3/16	P.M. 2:20	正門	Front Gate	2002.0μSv/h
3/16	P.M. 2:30	正門	Front Gate	1937.0μSv/h
3/16	P.M. 2:40	正門	Front Gate	1888.0μSv/h
3/16	P.M. 2:50	正門	Front Gate	1835.0μSv/h
3/16	P.M. 3:00	正門	Front Gate	1788.0μSv/h
3/16	P.M. 3:10	正門	Front Gate	1752.0μSv/h
3/16	P.M. 3:20	正門	Front Gate	1697.0μSv/h
3/16	P.M. 3:30	正門	Front Gate	1664.0μSv/h
3/16	P.M. 3:40	正門	Front Gate	1629.0μSv/h
3/16	P.M. 3:50	正門	Front Gate	1591.0μSv/h
3/17	A.M. 0:30	西門	West Gate	351.4 μSv/h
3/17	A.M. 0:50	西門	West Gate	350.1 μSv/h
3/17	A.M. 1:00	西門	West Gate	350.0 μSv/h
3/17	A.M. 1:30	西門	West Gate	348.2 μSv/h
3/17	A.M. 2:00	西門	West Gate	345.9 μSv/h
3/17	A.M. 2:30	西門	West Gate	344.8 μSv/h
3/17	A.M. 3:00	西門	West Gate	344.6 μSv/h
3/17	A.M. 3:30	西門	West Gate	341.7 μSv/h
3/17	A.M. 4:00	西門	West Gate	340.8 μSv/h
3/17	A.M. 4:30	西門	West Gate	339.4 μSv/h
3/17	A.M. 5:00	西門	West Gate	338.3 μSv/h
3/17	A.M. 5:30	西門	West Gate	336.1 μSv/h
3/17	A.M. 6:00	西門	West Gate	334.7 μSv/h
3/17	A.M. 6:30	西門	West Gate	333.8 μSv/h
3/17	A.M. 7:30	西門	West Gate	314.5 μSv/h
3/17	A.M. 7:30	西門	West Gate	313.5 μSv/h
3/17	A.M. 7:50	体育館脇	a side of Gym	381.3 μSv/h
3/17	A.M. 8:00	体育館脇	a side of Gym	379.0 μSv/h
3/17	A.M. 8:30	体育館脇	a side of Gym	373.0 μSv/h
3/17	A.M. 8:40	体育館脇	a side of Gym	372.5 μSv/h
3/17	A.M. 8:50	体育館脇	a side of Gym	372.7 μSv/h
3/17	A.M. 9:00	体育館脇	a side of Gym	373.7 μSv/h
3/17	A.M. 9:10	体育館脇	a side of Gym	371.9 μSv/h
3/17	A.M. 9:30	事務本館北	North of Main Admin. Bldg.	3786.0 μSv/h
3/17	A.M. 9:40	事務本館北	North of Main Admin. Bldg.	3782.0 μSv/h
3/17	A.M. 9:50	事務本館北	North of Main Adnmin. Bldg.	3763.0 μSv/h
3/17	A.M. 10:00	事務本館北	North of Main Adnmin. Bldg.	3759.0 μSv/h
3/17	A.M. 10:10	事務本館北	North of Main Adnmin. Bldg.	3755.0 μSv/h
3/17	A.M. 10:20	事務本館北	North of Main Adnmin. Bldg.	3754.0 μSv/h
3/17	A.M. 10:30	事務本館北	North of Main Adnmin. Bldg.	3750.0 μSv/h
3/17	A.M. 10:40	事務本館北	North of Main Adnmin. Bldg.	3753.0 μSv/h
3/17	A.M. 10:50	事務本館北	North of Main Adnmin. Bldg.	3743.0 μSv/h
3/17	A.M. 11:00	正門	Front Gate	647.3 μSv/h

3/17	A.M. 11:10	正門	Front Gate	646.2 μSv/h
3/17	A.M. 11:15	西門	West Gate	313.1 μSv/h
3/17	A.M. 11:20	西門	west Gate	312.5 μSv/h
3/17	A.M. 11:30	西門	West Gate	312.3 μSv/h
3/17	P.M. 0:00	西門	West Gate	311.0 μSv/h
3/17	P.M. 0:30	西門	West Gate	310.7 μSv/h
3/17	P.M. 1:00	西門	West Gate	309.7 μSv/h
3/17	P.M. 1:10	西門	West Gate	309.3 μSv/h
3/17	P.M. 1:20	西門	West Gate	309.1 μSv/h
3/17	P.M. 1:30	事務本館北	North of Main Admin. Bldg.	4175.0 μSv/h
3/17	P.M. 1:40	事務本館北	North of Main Adnmin. Bldg.	4165.0 μSv/h
3/17	P.M. 2:00	事務本館北	North of Main Adnmin. Bldg.	3810.0 μSv/h
3/17	P.M. 2:10	西門	West Gate	311.1 μSv/h
3/17	P.M. 2:30	西門	West Gate	310.3 μSv/h
3/17	P.M. 3:00	西門	West Gate	309.1 μSv/h
3/17	P.M. 3:30	西門	West Gate	309.7 μSv/h
3/17	P.M. 3:50	事務本館北	North of Main Admin. Bldg.	3700.0 μSv/h
3/17	P.M. 4:00	事務本館北	North of Main Adnmin. Bldg.	3698.0 μSv/h
3/17	P.M. 4:10	事務本館北	North of Main Adnmin. Bldg.	3695.0 μSv/h
3/17	P.M. 4:15	事務本館北	North of Main Adnmin. Bldg.	3691.0 μSv/h
3/17	P.M. 5:00	事務本館北	North of Main Adnmin. Bldg.	3676.0 μSv/h
3/17	P.M. 5:10	事務本館北	North of Main Adnmin. Bldg.	3675.0 μSv/h
3/17	P.M. 5:20	事務本館北	North of Main Adnmin. Bldg.	3672.0 μSv/h
3/17	P.M. 5:30	事務本館北	North of Main Adnmin. Bldg.	3667.0 μSv/h
3/17	P.M. 5:40	事務本館北	North of Main Adnmin. Bldg.	3639.0 μSv/h
3/17	P.M. 5:50	事務本館北	North of Main Adnmin. Bldg.	3650.0 μSv/h
3/17	P.M. 6:00	事務本館北	North of Main Adnmin. Bldg.	3649.0 μSv/h
3/17	P.M. 6:10	事務本館北	North of Main Adnmin. Bldg.	3641.0 μSv/h
3/17	P.M. 6:20	事務本館北	North of Main Adnmin. Bldg.	3645.0 μSv/h
3/17	P.M. 6:30	事務本館北	North of Main Adnmin. Bldg.	3643.0 μSv/h
3/17	P.M. 6:40	事務本館北	North of Main Adnmin. Bldg.	3638.0 μSv/h
3/17	P.M. 5:50	事務本館北	North of Main Adnmin. Bldg.	3638.0 μSv/h
3/17	P.M. 7:00	事務本館北	North of Main Adnmin. Bldg.	3630.0 μSv/h
3/17	P.M. 7:10	事務本館北	North of Main Adnmin. Bldg.	3626.0 μSv/h
3/17	P.M. 8:40	西門	West Gate	292.2 μSv/h
3/17	P.M. 9:00	西門	West Gate	291.9 μSv/h
3/17	P.M. 9:10	西門	West Gate	291.7 μSv/h
3/17	P.M. 9:20	西門	West Gate	291.3 μSv/h
3/17	P.M. 9:30	西門	West Gate	291.2 μSv/h
3/17	P.M. 9:40	西門	West Gate	291.1 μSv/h
3/17	P.M. 9:50	西門	West Gate	290.9 μSv/h
3/17	P.M. 10:00	西門	West Gate	290.4 μSv/h
3/17	P.M. 10:10	西門	West Gate	290.4 μSv/h
3/17	P.M. 10:20	西門	West Gate	289.9 μSv/h
3/17	P.M. 10:30	西門	West Gate	289.7 μSv/h
3/17	P.M. 10:40	西門	West Gate	289.6 μSv/h
3/17	P.M. 10:50	西門	West Gate	289.5 μSv/h
3/17	P.M. 11:00	西門	West Gate	289.0 μSv/h

3/17	P.M. 11:10	西門	West Gate	289.0 μSv/h
3/17	P.M. 11:20	西門	West Gate	288.8 μSv/h
3/17	P.M. 11:30	西門	West Gate	288.7 μSv/h
3/17	P.M. 11:40	西門	West Gate	287.8 μSv/h
3/17	P.M. 11:50	西門	West Gate	288.9 μSv/h
3/18	A.M. 0:00	西門	West Gate	287.0 μSv/h
3/18	A.M. 0:10	西門	West Gate	287.3 μSv/h
3/18	A.M. 0:20	西門	West Gate	286.6 μSv/h
3/18	A.M. 0:30	西門	West Gate	286.4 μSv/h
3/18	A.M. 0:40	西門	West Gate	286.3 μSv/h
3/18	A.M. 0:50	西門	West Gate	286.0 μSv/h
3/18	A.M. 1:00	西門	West Gate	285.6 μSv/h
3/18	A.M. 1:10	西門	West Gate	285.5 μSv/h
3/18	A.M. 1:20	西門	West Gate	285.2 μSv/h
3/18	A.M. 1:30	西門	West Gate	284.9 μSv/h
3/18	A.M. 1:40	西門	West Gate	284.6 μSv/h
3/18	A.M. 1:50	西門	West Gate	284.4 μSv/h
3/18	A.M. 2:00	西門	West Gate	284.0 μSv/h
3/18	A.M. 2:10	西門	West Gate	283.7 μSv/h
3/18	A.M. 2:20	西門	West Gate	283.7 μSv/h
3/18	A.M. 2:30	西門	West Gate	283.5 μSv/h
3/18	A.M. 2:40	西門	West Gate	283.0 μSv/h
3/18	A.M. 2:50	西門	West Gate	282.9 μSv/h
3/18	A.M. 3:00	西門	West Gate	282.6 μSv/h
3/18	A.M. 3:10	西門	West Gate	282.0 μSv/h
3/18	A.M. 3:20	西門	West Gate	282.0 μSv/h
3/18	A.M. 3:30	西門	West Gate	281.6 μSv/h
3/18	A.M. 3:40	西門	West Gate	281.5 μSv/h
3/18	A.M. 3:50	西門	West Gate	281.2 μSv/h
3/18	A.M. 4:00	西門	West Gate	281.1 μSv/h
3/18	A.M. 4:10	西門	West Gate	280.9 μSv/h
3/18	A.M. 4:20	西門	West Gate	280.7 μSv/h
3/18	A.M. 4:30	西門	West Gate	280.2 μSv/h
3/18	A.M. 4:40	西門	West Gate	280.0 μSv/h
3/18	A.M. 4:50	西門	West Gate	279.8 μSv/h
3/18	A.M. 5:00	西門	West Gate	279.4 μSv/h
3/18	A.M. 5:10	西門	West Gate	279.3 μSv/h
3/18	A.M. 5:20	西門	West Gate	279.0 μSv/h
3/18	A.M. 5:30	西門	West Gate	278.9 μSv/h
3/18	A.M. 5:40	西門	West Gate	278.9 μSv/h
3/18	A.M. 5:50	西門	West Gate	277.1 μSv/h
3/18	A.M. 6:00	西門	West Gate	274.0 μSv/h
3/18	A.M. 6:10	西門	West Gate	274.0 μSv/h
3/18	A.M. 6:20	西門	West Gate	273.8 μSv/h
3/18	A.M. 6:30	西門	West Gate	274.1 μSv/h
3/18	A.M. 6:40	西門	West Gate	272.7 μSv/h
3/18	A.M. 6:50	西門	West Gate	273.4 μSv/h
3/18	A.M. 7:00	西門	West Gate	272.4 μSv/h

3/18	A.M. 7:10	西門	West Gate	271.7 μSv/h
3/18	A.M. 7:20	西門	West Gate	271.6 μSv/h
3/18	A.M. 7:30	西門	West Gate	271.4 μSv/h
3/18	A.M. 7:40	西門	West Gate	271.1 μSv/h
3/18	A.M. 7:50	西門	West Gate	271.2 μSv/h
3/18	A.M. 8:00	西門	West Gate	270.5 μSv/h
3/18	A.M. 8:10	西門	West Gate	270.3 μSv/h
3/18	A.M. 8:20	西門	West Gate	269.9 μSv/h
3/18	A.M. 8:30	西門	West Gate	269.9 μSv/h
3/18	A.M. 8:40	西門	West Gate	269.8 μSv/h
3/18	A.M. 8:50	西門	West Gate	269.2 μSv/h
3/18	A.M. 9:00	西門	West Gate	268.7 μSv/h
3/18	A.M. 9:10	西門	West Gate	267.6 μSv/h
3/18	A.M. 9:20	西門	West Gate	268.9 μSv/h
3/18	A.M. 9:30	西門	West Gate	267.5 μSv/h
3/18	A.M. 9:40	西門	West Gate	267.0 μSv/h
3/18	A.M. 9:50	西門	West Gate	266.9 μSv/h
3/18	A.M. 10:00	西門	West Gate	266.7 μSv/h
3/18	A.M. 10:10	西門	West Gate	266.4 μSv/h
3/18	A.M. 10:20	西門	West Gate	266.1 μSv/h
3/18	A.M. 10:30	西門	West Gate	265.7 μSv/h
3/18	A.M. 10:40	西門	West Gate	265.4 μSv/h
3/18	A.M. 10:50	西門	West Gate	264.8 μSv/h
3/18	A.M. 11:00	西門	West Gate	265.0 μSv/h
3/18	A.M. 11:10	西門	West Gate	264.4 μSv/h
3/18	A.M. 11:20	西門	West Gate	264.5 μSv/h
3/18	A.M. 11:30	西門	West Gate	264.1 μSv/h
3/18	A.M. 11:40	西門	West Gate	264.4 μSv/h
3/18	A.M. 11:50	西門	West Gate	263.4 μSv/h
3/18	P.M. 0:00	西門	West Gate	263.5 μSv/h
3/18	P.M. 0:10	西門	West Gate	263.1 μSv/h
3/18	P.M. 0:20	西門	West Gate	262.9 μSv/h
3/18	P.M. 0:30	西門	West Gate	263.3 μSv/h
3/18	A.M. 0:40	西門	West Gate	264.3 μSv/h
3/18	P.M. 0:50	西門	West Gate	261.3 μSv/h
3/18	P.M. 1:00	西門	West Gate	262.0 μSv/h
3/18	P.M. 1:10	西門	West Gate	261.9 μSv/h
3/18	P.M. 1:20	西門	West Gate	262.7 μSv/h
3/18	P.M. 1:30	西門	West Gate	264.1 μSv/h
3/18	P.M. 1:50	事務本館北	North of Main Admin. Bldg.	3484.0 μSv/h
3/18	P.M. 2:00	事務本館北	North of Main Admin. Bldg.	3414.0 μSv/h
3/18	P.M. 2:10	事務本館北	North of Main Admin. Bldg.	3382.0 μSv/h
3/18	P.M. 2:15	事務本館北	North of Main Admin. Bldg.	3371 μSv/h
3/18	P.M. 2:20	事務本館北	North of Main Admin. Bldg.	3362 μSv/h
3/18	P.M. 2:25	事務本館北	North of Main Admin. Bldg.	3357 μSv/h
3/18	P.M. 2:30	事務本館北	North of Main Admin. Bldg.	3352 μSv/h
3/18	P.M. 2:35	事務本館北	North of Main Admin. Bldg.	3342μSv/h
3/18	P.M. 2:40	事務本館北	North of Main Admin. Bldg.	3348μSv/h

3/18	P.M. 2:45	事務本館北	North of Main Admin. Bldg.	3357μSv/h
3/18	P.M. 2:50	事務本館北	North of Main Admin. Bldg.	3339μSv/h
3/18	P.M. 2:55	事務本館北	North of Main Admin. Bldg.	3346μSv/h
3/18	P.M. 3:00	事務本館北	North of Main Admin. Bldg.	3345μSv/h
3/18	P.M. 3:10	事務本館北	North of Main Admin. Bldg.	3368μSv/h
3/18	P.M. 3:20	事務本館北	North of Main Admin. Bldg.	3582μSv/h
3/18	P.M. 3:30	事務本館北	North of Main Admin. Bldg.	4075μSv/h
3/18	P.M. 3:40	事務本館北	North of Main Admin. Bldg.	3823μSv/h
3/18	P.M. 3:50	事務本館北	North of Main Admin. Bldg.	4396μSv/h
3/18	P.M. 4:00	事務本館北	North of Main Admin. Bldg.	4485μSv/h
3/18	P.M. 4:10	事務本館北	North of Main Admin. Bldg.	4352μSv/h
3/18	P.M. 4:20	事務本館北	North of Main Admin. Bldg.	4535μSv/h
3/18	P.M. 4:30	事務本館北	North of Main Admin. Bldg.	4419μSv/h
3/18	P.M. 4:40	事務本館北	North of Main Admin. Bldg.	4277μSv/h
3/18	P.M. 4:50	事務本館北	North of Main Admin. Bldg.	4735μSv/h
3/18	P.M. 5:00	事務本館北	North of Main Admin. Bldg.	5055μSv/h
3/18	P.M. 5:10	事務本館北	North of Main Admin. Bldg.	5033μSv/h
3/18	P.M. 5:20	事務本館北	North of Main Admin. Bldg.	4952μSv/h
3/18	P.M. 5:30	事務本館北	North of Main Admin. Bldg.	4251μSv/h
3/18	P.M. 5:40	事務本館北	North of Main Admin. Bldg.	4182μSv/h
3/18	P.M. 5:50	事務本館北	North of Main Admin. Bldg.	4090μSv/h
3/18	P.M. 6:00	事務本館北	North of Main Admin. Bldg.	4084μSv/h
3/18	P.M. 6:10	事務本館北	North of Main Admin. Bldg.	4069μSv/h
3/18	P.M. 6:20	事務本館北	North of Main Admin. Bldg.	4069μSv/h
3/18	P.M. 6:30	事務本館北	North of Main Admin. Bldg.	3922μSv/h
3/18	P.M. 6:40	事務本館北	North of Main Admin. Bldg.	3885μSv/h
3/18	P.M. 6:50	事務本館北	North of Main Admin. Bldg.	3832μSv/h
3/18	P.M. 7:00	事務本館北	North of Main Admin. Bldg.	3788μSv/h
3/18	P.M. 7:10	事務本館北	North of Main Admin. Bldg.	3745μSv/h
3/18	P.M. 7:20	事務本館北	North of Main Admin. Bldg.	3728μSv/h
3/18	P.M. 7:30	事務本館北	North of Main Admin. Bldg.	3699μSv/h
3/18	P.M. 7:40	事務本館北	North of Main Admin. Bldg.	3669μSv/h
3/18	P.M. 7:50	事務本館北	North of Main Admin. Bldg.	3634μSv/h
3/18	P.M. 8:00	事務本館北	North of Main Admin. Bldg.	3611μSv/h
3/18	P.M. 8:10	西門	West Gate	447.6μSv/h
3/18	P.M. 8:20	西門	West Gate	441.2μSv/h
3/18	P.M. 8:30	西門	West Gate	434.5μSv/h
3/18	P.M. 8:40	西門	West Gate	429.2μSv/h
3/18	P.M. 8:50	西門	West Gate	423.9μSv/h
3/18	P.M. 9:00	西門	West Gate	419.1μSv/h
3/18	P.M .9:10	西門	West Gate	414.2μSv/h
3/18	P.M. 9:20	西門	West Gate	409.4μSv/h
3/18	P.M. 9:30	西門	West Gate	405.2μSv/h
3/18	P.M. 9:40	西門	West Gate	401.6μSv/h
3/18	P.M. 9:50	西門	West Gate	397.8μSv/h
3/18	P.M. 10:00	西門	West Gate	393.9μSv/h
3/18	P.M. 10:10	西門	West Gate	389.2μSv/h
3/18	P.M. 10:20	西門	West Gate	385.9μSv/h

3/18	P.M. 10:30	西門	West Gate	382.9μSv/h
3/18	P.M. 10:40	西門	West Gate	379.6μSv/h
3/18	P.M. 10:50	西門	West Gate	375.9μSv/h
3/18	P.M. 11:00	西門	West Gate	373.6μSv/h
3/18	P.M. 11:10	西門	West Gate	371.2μSv/h
3/18	P.M. 11:20	西門	West Gate	368.9μSv/h
3/18	P.M. 11:30	事務本館北	North of Main Admin. Bldg.	3254μSv/h
3/18	P.M. 11:40	事務本館北	North of Main Admin. Bldg.	3256μSv/h
3/18	P.M. 11:50	事務本館北	North of Main Admin. Bldg.	3244μSv/h
3/19	A.M. 0:00	事務本館北	North of Main Admin. Bldg.	3229μSv/h
3/19	A.M. 0:10	事務本館北	North of Main Admin. Bldg.	3224μSv/h
3/19	A.M. 0:20	事務本館北	North of Main Admin. Bldg.	3219μSv/h
3/19	A.M .0:30	事務本館北	North of Main Admin. Bldg.	3231μSv/h
3/19	A.M. 0:40	事務本館北	North of Main Admin. Bldg.	3342μSv/h
3/19	A.M. 0:50	事務本館北	North of Main Admin. Bldg.	3284μSv/h
3/19	A.M. 1:00	事務本館北	North of Main Admin. Bldg.	3248μSv/h
3/19	A.M. 1:10	事務本館北	North of Main Admin. Bldg.	3279μSv/h
3/19	A.M. 1:20	事務本館北	North of Main Admin. Bldg.	3247μSv/h
3/19	A.M. 1:30	事務本館北	North of Main Admin. Bldg.	3195μSv/h
3/19	A.M. 1:40	事務本館北	North of Main Admin. Bldg.	3188μSv/h
3/19	A.M. 1:50	事務本館北	North of Main Admin. Bldg.	3181μSv/h
3/19	A.M. 2:00	西門	West Gate	313.7μSv/h
3/19	A.M. 2:10	西門	West Gate	312.2μSv/h
3/19	A.M. 2:20	西門	West Gate	311.1μSv/h
3/19	A.M. 2:30	西門	West Gate	310μSv/h
3/19	A.M. 2:40	西門	West Gate	309.1μSv/h
3/19	A.M. 2:50	西門	West Gate	308.6μSv/h
3/19	A.M. 3:00	西門	West Gate	306.9μSv/h
3/19	A.M. 3:10	西門	West Gate	306μSv/h
3/19	A.M. 3:20	西門	West Gate	305.1μSv/h
3/19	A.M. 3:30	西門	West Gate	304.3μSv/h
3/19	A.M. 3:40	西門	West Gate	303.6μSv/h
3/19	A.M. 3:50	西門	West Gate	303.1μSv/h
3/19	A.M. 4:00	西門	West Gate	301.7μSv/h
3/19	A.M. 4:10	西門	West Gate	301.3μSv/h
3/19	A.M. 4:20	西門	West Gate	300.5μSv/h
3/19	A.M. 4:30	西門	West Gate	299.2μSv/h
3/19	A.M. 4:40	西門	West Gate	299.2μSv/h
3/19	A.M. 4:50	西門	West Gate	298.5μSv/h
3/19	A.M. 5:00	西門	West Gate	297.5μSv/h
3/19	A.M. 5:10	西門	West Gate	296.4μSv/h
3/19	A.M. 5:20	西門	West Gate	295.8μSv/h
3/19	A.M. 5:30	西門	West Gate	295.1μSv/h
3/19	A.M. 5:40	西門	West Gate	295.4μSv/h
3/19	A.M. 5:50	西門	West Gate	294.3μSv/h
3/19	A.M. 6:00	西門	West Gate	293.8μSv/h
3/19	A.M. 6:10	西門	West Gate	293.6μSv/h
3/19	A.M. 6:20	西門	West Gate	292.6μSv/h

3/19	A.M. 6:30	西門	West Gate	292.3μSv/h
3/19	A.M. 6:40	西門	West Gate	291.5μSv/h
3/19	A.M. 6:50	西門	West Gate	290.9μSv/h
3/19	A.M. 7:00	西門	West Gate	290.6μSv/h
3/19	A.M. 7:10	西門	West Gate	289.8μSv/h
3/19	A.M. 7:20	西門	West Gate	289.1μSv/h
3/19	A.M. 7:30	西門	West Gate	288.9μSv/h
3/19	A.M. 7:40	西門	West Gate	288.6μSv/h
3/19	A.M. 7:50	西門	West Gate	287.2μSv/h
3/19	A.M. 8:00	西門	West Gate	399μSv/h
3/19	A.M. 8:10	西門	West Gate	830.8μSv/h
3/19	A.M. 8:20	西門	West Gate	670.6μSv/h
3/19	A.M. 8:30	西門	West Gate	431.9μSv/h
3/19	A.M. 8:40	西門	West Gate	390.5μSv/h
3/19	A.M. 8:50	西門	West Gate	522.5μSv/h
3/19	A.M. 9:00	西門	West Gate	364.5μSv/h
3/19	A.M. 9:10	西門	West Gate	336.5μSv/h
3/19	A.M. 9:20	西門	West Gate	323.8μSv/h
3/19	A.M. 9:30	西門	West Gate	425.2μSv/h
3/19	A.M. 9:40	西門	West Gate	657.3μSv/h
3/19	A.M. 9:50	西門	West Gate	358.3μSv/h
3/19	A.M. 10:00	西門	West Gate	346.1μSv/h
3/19	A.M. 10:10	西門	West Gate	341.2μSv/h
3/19	A.M. 10:20	西門	West Gate	338.4μSv/h
3/19	A.M. 10:30	西門	West Gate	334.3μSv/h
3/19	A.M. 10:40	西門	West Gate	330.2μSv/h
3/19	A.M. 10:50	西門	West Gate	327.1μSv/h
3/19	A.M. 11:00	西門	West Gate	322.6μSv/h
3/19	A.M. 11:10	西門	West Gate	319.8μSv/h
3/19	A.M. 11:20	西門	West Gate	315.1μSv/h
3/19	A.M. 11:30	西門	West Gate	313.1μSv/h
3/19	A.M. 11:40	事務本館北	North of Main Admin. Bldg.	3954μSv/h
3/19	A.M. 11:50	事務本館北	North of Main Admin. Bldg.	3901μSv/h
3/19	P.M. 0:00	事務本館北	North of Main Admin. Bldg.	3882μSv/h
3/19	P.M. 0:10	事務本館北	North of Main Admin. Bldg.	3828μSv/h
3/19	P.M. 0:20	事務本館北	North of Main Admin. Bldg.	3802μSv/h
3/19	P.M. 0:30	事務本館北	North of Main Admin. Bldg.	3749μSv/h
3/19	A.M. 0:40	事務本館北	North of Main Admin. Bldg.	3704μSv/h
3/19	P.M. 0:50	事務本館北	North of Main Admin. Bldg.	3655μSv/h
3/19	P.M. 1:00	事務本館北	North of Main Admin. Bldg.	3629μSv/h
3/19	P.M. 1:10	事務本館北	North of Main Admin. Bldg.	3594μSv/h
3/19	P.M. 1:20	事務本館北	North of Main Admin. Bldg.	3565μSv/h
3/19	P.M. 1:30	事務本館北	North of Main Admin. Bldg.	3529μSv/h
3/19	P.M. 1:50	事務本館北	North of Main Admin. Bldg.	3491μSv/h
3/19	P.M. 2:00	事務本館北	North of Main Admin. Bldg.	3473μSv/h
3/19	P.M. 2:10	事務本館北	North of Main Admin. Bldg.	3443μSv/h
3/19	P.M. 2:15	事務本館北	North of Main Admin. Bldg.	3417μSv/h
3/19	P.M. 2:20	事務本館北	North of Main Admin. Bldg.	3396μSv/h

3/19	P.M. 2:30	事務本館北	North of Main Admin. Bldg.	3375μSv/h
3/19	P.M. 2:40	事務本館北	North of Main Admin. Bldg.	3348μSv/h
3/19	P.M. 2:50	事務本館北	North of Main Admin. Bldg.	3340μSv/h
3/19	P.M. 3:00	事務本館北	North of Main Admin. Bldg.	3279μSv/h
3/19	P.M. 3:10	事務本館北	North of Main Admin. Bldg.	3281μSv/h
3/19	P.M. 3:20	事務本館北	North of Main Admin. Bldg.	3229μSv/h
3/19	P.M. 3:30	事務本館北	North of Main Admin. Bldg.	3194μSv/h
3/19	P.M. 3:40	事務本館北	North of Main Admin. Bldg.	3474μSv/h
3/19	P.M. 3:50	事務本館北	North of Main Admin. Bldg.	3167μSv/h
3/19	P.M. 4:00	事務本館北	North of Main Admin. Bldg.	3165μSv/h
3/19	P.M. 4:10	事務本館北	North of Main Admin. Bldg.	3137μSv/h
3/19	P.M. 4:20	事務本館北	North of Main Admin. Bldg.	3135μSv/h
3/19	P.M. 4:30	事務本館北	North of Main Admin. Bldg.	3126μSv/h
3/19	P.M. 4:40	事務本館北	North of Main Admin. Bldg.	3111μSv/h
3/19	P.M. 4:50	事務本館北	North of Main Admin. Bldg.	3089μSv/h
3/19	P.M. 5:00	事務本館北	North of Main Admin. Bldg.	3078μSv/h
3/19	P.M. 5:10	事務本館北	North of Main Admin. Bldg.	3071μSv/h
3/19	P.M. 5:20	事務本館北	North of Main Admin. Bldg.	3058μSv/h
3/19	P.M. 5:30	事務本館北	North of Main Admin. Bldg.	3051μSv/h
3/19	P.M. 5:40	事務本館北	North of Main Admin. Bldg.	3033μSv/h
3/19	P.M. 5:50	事務本館北	North of Main Admin. Bldg.	3024μSv/h
3/19	P.M. 6:00	事務本館北	North of Main Admin. Bldg.	3020μSv/h
3/19	P.M. 6:10	事務本館北	North of Main Admin. Bldg.	3007μSv/h
3/19	P.M. 6:20	事務本館北	North of Main Admin. Bldg.	3002μSv/h
3/19	P.M. 6:30	事務本館北	North of Main Admin. Bldg.	2998μSv/h
3/19	P.M. 6:40	事務本館北	North of Main Admin. Bldg.	2992μSv/h
3/19	P.M. 6:50	事務本館北	North of Main Admin. Bldg.	2978μSv/h
3/19	P.M. 7:00	事務本館北	North of Main Admin. Bldg.	2972μSv/h
3/19	P.M. 7:10	事務本館北	North of Main Admin. Bldg.	2965μSv/h
3/19	P.M. 7:20	事務本館北	North of Main Admin. Bldg.	2961μSv/h
3/19	P.M. 7:30	事務本館北	North of Main Admin. Bldg.	2957μSv/h
3/19	P.M. 7:40	事務本館北	North of Main Admin. Bldg.	2946μSv/h
3/19	P.M. 7:50	事務本館北	North of Main Admin. Bldg.	2941μSv/h
3/19	P.M. 8:00	事務本館北	North of Main Admin. Bldg.	2937μSv/h
3/19	P.M. 8:10	事務本館北	North of Main Admin. Bldg.	2931μSv/h
3/19	P.M. 8:20	事務本館北	North of Main Admin. Bldg.	2924μSv/h
3/19	P.M. 8:30	事務本館北	North of Main Admin. Bldg.	2917μSv/h
3/19	P.M. 8:40	事務本館北	North of Main Admin. Bldg.	2912μSv/h
3/19	P.M. 8:50	事務本館北	North of Main Admin. Bldg.	2909μSv/h
3/19	P.M. 9:00	事務本館北	North of Main Admin. Bldg.	2906μSv/h
3/19	P.M .9:10	事務本館北	North of Main Admin. Bldg.	2900μSv/h
3/19	P.M. 9:20	事務本館北	North of Main Admin. Bldg.	2895μSv/h
3/19	P.M. 9:30	事務本館北	North of Main Admin. Bldg.	2891μSv/h
3/19	P.M. 9:40	事務本館北	North of Main Admin. Bldg.	2883μSv/h
3/19	P.M. 9:50	事務本館北	North of Main Admin. Bldg.	2880μSv/h
3/19	P.M. 10:00	事務本館北	North of Main Admin. Bldg.	2880μSv/h
3/19	P.M. 10:10	事務本館北	North of Main Admin. Bldg.	2876μSv/h
3/19	P.M. 10:20	事務本館北	North of Main Admin. Bldg.	2855μSv/h

3/19	P.M. 10:30	事務本館北	North of Main Admin. Bldg.	2854μSv/h
3/19	P.M. 10:40	事務本館北	North of Main Admin. Bldg.	2847μSv/h
3/19	P.M. 10:50	事務本館北	North of Main Admin. Bldg.	2844μSv/h
3/19	P.M. 11:00	事務本館北	North of Main Admin. Bldg.	2841μSv/h
3/19	P.M. 11:10	事務本館北	North of Main Admin. Bldg.	2836μSv/h
3/19	P.M. 11:20	事務本館北	North of Main Admin. Bldg.	2828μSv/h
3/19	P.M. 11:30	事務本館北	North of Main Admin. Bldg.	2828μSv/h
3/20	A.M. 0:00	事務本館北	North of Main Admin. Bldg.	2821.0 μSv/h
3/20	A.M. 0:10	事務本館北	North of Main Admin. Bldg.	2814.0 μSv/h
3/20	A.M. 0:20	事務本館北	North of Main Admin. Bldg.	2808.0 μSv/h
3/20	A.M .0:30	事務本館北	North of Main Admin. Bldg.	2805.0 μSv/h
3/20	A.M. 0:40	事務本館北	North of Main Admin. Bldg.	2803.0 μSv/h
3/20	A.M. 0:50	事務本館北	North of Main Admin. Bldg.	2791.0 μSv/h
3/20	A.M. 1:00	事務本館北	North of Main Admin. Bldg.	2797.0 μSv/h
3/20	A.M. 1:10	事務本館北	North of Main Admin. Bldg.	2794.0 μSv/h
3/20	A.M. 1:20	事務本館北	North of Main Admin. Bldg.	2793.0 μSv/h
3/20	A.M. 1:30	事務本館北	North of Main Admin. Bldg.	2788.0 μSv/h
3/20	A.M. 1:40	事務本館北	North of Main Admin. Bldg.	2785.0 μSv/h
3/20	A.M. 1:50	事務本館北	North of Main Admin. Bldg.	2781.0 μSv/h
3/20	A.M. 2:00	事務本館北	North of Main Admin. Bldg.	2778.0 μSv/h
3/20	A.M. 2:10	事務本館北	North of Main Admin. Bldg.	2773.0 μSv/h
3/20	A.M. 2:20	事務本館北	North of Main Admin. Bldg.	2771.0 μSv/h
3/20	A.M. 2:30	事務本館北	North of Main Admin. Bldg.	2767.0 μSv/h
3/20	A.M. 2:40	事務本館北	North of Main Admin. Bldg.	2764.0 μSv/h
3/20	A.M. 2:50	事務本館北	North of Main Admin. Bldg.	2761.0 μSv/h
3/20	A.M. 3:00	事務本館北	North of Main Admin. Bldg.	2759.0 μSv/h
3/20	A.M. 3:10	事務本館北	North of Main Admin. Bldg.	2745.0 μSv/h
3/20	A.M. 3:20	事務本館北	North of Main Admin. Bldg.	2745.0 μSv/h
3/20	A.M. 3:30	事務本館北	North of Main Admin. Bldg.	2741.0 μSv/h
3/20	A.M. 3:40	事務本館北	North of Main Admin. Bldg.	2758.0 μSv/h
3/20	A.M. 3:50	事務本館北	North of Main Admin. Bldg.	3185.0 μSv/h
3/20	A.M. 4:00	事務本館北	North of Main Admin. Bldg.	2939.0 μSv/h
3/20	A.M. 4:10	事務本館北	North of Main Admin. Bldg.	2771.0 μSv/h
3/20	A.M. 4:20	事務本館北	North of Main Admin. Bldg.	2743.0 μSv/h
3/20	A.M. 4:30	事務本館北	North of Main Admin. Bldg.	2739.0 μSv/h
3/20	A.M. 4:40	西門	West Gate	273.2 μSv/h
3/20	A.M. 4:50	西門	West Gate	271.8 μSv/h
3/20	A.M. 5:00	西門	West Gate	271.2 μSv/h
3/20	A.M. 5:10	西門	West Gate	270.9 μSv/h
3/20	A.M. 5:20	西門	West Gate	270.4 μSv/h
3/20	A.M. 5:30	西門	West Gate	269.8 μSv/h
3/20	A.M. 5:40	西門	West Gate	269.5 μSv/h
3/20	A.M. 5:50	事務本館北	North of Main Admin. Bldg.	2683.0 μSv/h
3/20	A.M. 6:00	事務本館北	North of Main Admin. Bldg.	2679.0 μSv/h
3/20	A.M. 6:10	事務本館北	North of Main Admin. Bldg.	2679.0 μSv/h
3/20	A.M. 6:20	事務本館北	North of Main Admin. Bldg.	2677.0 μSv/h
3/20	A.M. 6:30	事務本館北	North of Main Admin. Bldg.	2670.0 μSv/h
3/20	A.M. 6:40	事務本館北	North of Main Admin. Bldg.	2654.0 μSv/h

3/20	A.M. 6:50	事務本館北	North of Main Admin. Bldg.	2664.0 μSv/h
3/20	A.M. 7:00	事務本館北	North of Main Admin. Bldg.	2661.0 μSv/h
3/20	A.M. 7:10	事務本館北	North of Main Admin. Bldg.	2661.0 μSv/h
3/20	A.M. 7:20	事務本館北	North of Main Admin. Bldg.	2659.0 μSv/h
3/20	A.M. 7:30	事務本館北	North of Main Admin. Bldg.	2652.0 μSv/h
3/20	A.M. 7:40	事務本館北	North of Main Admin. Bldg.	2653.0 μSv/h
3/20	A.M. 7:50	事務本館北	North of Main Admin. Bldg.	2637.0 μSv/h
3/20	A.M. 8:00	事務本館北	North of Main Admin. Bldg.	2630.0 μSv/h
3/20	A.M. 8:10	事務本館北	North of Main Admin. Bldg.	2629.0 μSv/h
3/20	A.M. 8:20	事務本館北	North of Main Admin. Bldg.	2627.0 μSv/h
3/20	A.M. 8:30	事務本館北	North of Main Admin. Bldg.	2625.0 μSv/h
3/20	A.M. 8:40	事務本館北	North of Main Admin. Bldg.	2619.0 μSv/h
3/20	A.M. 8:50	事務本館北	North of Main Admin. Bldg.	2617.0 μSv/h
3/20	A.M. 9:00	事務本館北	North of Main Admin. Bldg.	2614.0 μSv/h
3/20	A.M. 9:10	事務本館北	North of Main Admin. Bldg.	2614.0 μSv/h
3/20	A.M. 9:20	事務本館北	North of Main Admin. Bldg.	2608.0 μSv/h
3/20	A.M. 9:30	事務本館北	North of Main Admin. Bldg.	2623.0 μSv/h
3/20	A.M. 9:40	事務本館北	North of Main Admin. Bldg.	2661.0 μSv/h
3/20	A.M. 9:50	事務本館北	North of Main Admin. Bldg.	2742.0 μSv/h
3/20	A.M. 10:00	事務本館北	North of Main Admin. Bldg.	2726.0 μSv/h
3/20	A.M. 10:10	事務本館北	North of Main Admin. Bldg.	2608.8 μSv/h
3/20	A.M. 10:20	事務本館北	North of Main Admin. Bldg.	2605.0 μSv/h
3/20	A.M. 10:30	事務本館北	North of Main Admin. Bldg.	2596.0 μSv/h
3/20	A.M. 10:40	事務本館北	North of Main Admin. Bldg.	2589.0 μSv/h
3/20	A.M. 10:50	事務本館北	North of Main Admin. Bldg.	2583.0 μSv/h
3/20	A.M. 11:00	事務本館北	North of Main Admin. Bldg.	2579.0 μSv/h
3/20	A.M. 11:10	事務本館北	North of Main Admin. Bldg.	2578.0 μSv/h
3/20	A.M. 11:20	事務本館北	North of Main Admin. Bldg.	2569.0 μSv/h
3/20	A.M. 11:30	事務本館北	North of Main Admin. Bldg.	2571.0 μSv/h
3/20	A.M. 11:40	事務本館北	North of Main Admin. Bldg.	2562.0 μSv/h
3/20	A.M. 11:50	事務本館北	North of Main Admin. Bldg.	2564.0μSv/h
3/20	P.M. 0:00	事務本館北	North of Main Admin. Bldg.	2559.0 μSv/h
3/20	P.M. 0:10	事務本館北	North of Main Admin. Bldg.	2558.0 μSv/h
3/20	P.M. 0:20	事務本館北	North of Main Admin. Bldg.	2552.0 μSv/h
3/20	P.M. 0:30	事務本館北	North of Main Admin. Bldg.	2551.0 μSv/h
3/20	A.M. 0:40	事務本館北	North of Main Admin. Bldg.	2551.0 μSv/h
3/20	P.M. 0:50	事務本館北	North of Main Admin. Bldg.	2550.0 μSv/h
3/20	P.M. 1:00	事務本館北	North of Main Admin. Bldg.	2567.0 μSv/h
3/20	P.M. 1:10	事務本館北	North of Main Admin. Bldg.	2588.0 μSv/h
3/20	P.M. 1:20	事務本館北	North of Main Admin. Bldg.	2660.0 μSv/h
3/20	P.M. 1:30	事務本館北	North of Main Admin. Bldg.	2593.0 μSv/h
3/20	P.M. 1:40	事務本館北	North of Main Admin. Bldg.	2654.0 μSv/h
3/20	P.M. 1:50	事務本館北	North of Main Admin. Bldg.	2741.0 μSv/h
3/20	P.M. 2:00	事務本館北	North of Main Admin. Bldg.	2768.0 μSv/h
3/20	P.M. 2:10	事務本館北	North of Main Admin. Bldg.	2999.0 μSv/h
3/20	P.M. 2:20	事務本館北	North of Main Admin. Bldg.	2923.0 μSv/h
3/20	P.M. 2:30	事務本館北	North of Main Admin. Bldg.	3056.0 μSv/h
3/20	P.M. 2:40	事務本館北	North of Main Admin. Bldg.	3202.0 μSv/h

3/20	P.M. 2:50	事務本館北	North of Main Admin. Bldg.	3346.0 μSv/h
3/20	P.M. 3:00	事務本館北	North of Main Admin. Bldg.	3054.0 μSv/h
3/20	P.M. 3:10	事務本館北	North of Main Admin. Bldg.	3071.0 μSv/h
3/20	P.M. 3:20	事務本館北	North of Main Admin. Bldg.	3342.0 μSv/h
3/20	P.M. 3:30	事務本館北	North of Main Admin. Bldg.	3337.0 μSv/h
3/20	P.M. 3:40	事務本館北	North of Main Admin. Bldg.	3003.0 μSv/h
3/20	P.M. 3:50	事務本館北	North of Main Admin. Bldg.	3046.0 μSv/h
3/20	P.M. 4:00	事務本館北	North of Main Admin. Bldg.	3171.0 μSv/h
3/20	P.M. 4:10	事務本館北	North of Main Admin. Bldg.	2940.0 μSv/h
3/20	P.M. 4:20	事務本館北	North of Main Admin. Bldg.	2851.0 μSv/h
3/20	P.M. 4:30	事務本館北	North of Main Admin. Bldg.	2830.0 μSv/h
3/20	P.M. 4:40	事務本館北	North of Main Admin. Bldg.	2960.0 μSv/h
3/20	P.M. 4:50	事務本館北	North of Main Admin. Bldg.	2839.0 μSv/h
3/20	P.M. 5:00	事務本館北	North of Main Admin. Bldg.	2773.0 μSv/h
3/20	P.M. 5:10	事務本館北	North of Main Admin. Bldg.	2763.0 μSv/h
3/20	P.M. 5:20	事務本館北	North of Main Admin. Bldg.	2758.0 μSv/h
3/20	P.M. 5:30	事務本館北	North of Main Admin. Bldg.	2729.0 μSv/h
3/20	P.M. 5:40	事務本館北	North of Main Admin. Bldg.	2715.0 μSv/h
3/20	P.M. 5:50	事務本館北	North of Main Admin. Bldg.	2707.0 μSv/h
3/20	P.M. 6:00	事務本館北	North of Main Admin. Bldg.	2693.0 μSv/h
3/20	P.M. 6:10	事務本館北	North of Main Admin. Bldg.	2680.0 μSv/h
3/20	P.M. 6:20	事務本館北	North of Main Admin. Bldg.	2673.0 μSv/h
3/20	P.M. 6:30	事務本館北	North of Main Admin. Bldg.	2658.0 μSv/h
3/20	P.M. 6:40	事務本館北	North of Main Admin. Bldg.	2651.0 μSv/h
3/20	P.M. 6:50	事務本館北	North of Main Admin. Bldg.	2658.0 μSv/h
3/20	P.M. 7:00	事務本館北	North of Main Admin. Bldg.	2623.0 μSv/h
3/20	P.M. 7:10	事務本館北	North of Main Admin. Bldg.	2683.0 μSv/h
3/20	P.M. 7:20	事務本館北	North of Main Admin. Bldg.	2614.0 μSv/h
3/20	P.M. 7:30	事務本館北	North of Main Admin. Bldg.	2602.0 μSv/h
3/20	P.M. 7:40	事務本館北	North of Main Admin. Bldg.	2595.0 μSv/h
3/20	P.M. 7:50	事務本館北	North of Main Admin. Bldg.	2632.0 μSv/h
3/20	P.M. 8:00	事務本館北	North of Main Admin. Bldg.	2828.0 μSv/h
3/20	P.M. 8:10	事務本館北	North of Main Admin. Bldg.	2704.0 μSv/h
3/20	P.M. 8:20	事務本館北	North of Main Admin. Bldg.	2682.0 μSv/h
3/20	P.M. 8:30	事務本館北	North of Main Admin. Bldg.	2586.0 μSv/h
3/20	P.M. 8:40	事務本館北	North of Main Admin. Bldg.	2552.0 μSv/h
3/20	P.M. 8:50	事務本館北	North of Main Admin. Bldg.	2550.0 μSv/h
3/20	P.M. 9:00	事務本館北	North of Main Admin. Bldg.	2542.0 μSv/h
3/20	P.M .9:10	事務本館北	North of Main Admin. Bldg.	2537.0 μSv/h
3/20	P.M. 9:20	事務本館北	North of Main Admin. Bldg.	2532.0 μSv/h
3/20	P.M. 9:30	事務本館北	North of Main Admin. Bldg.	2518.0 μSv/h
3/20	P.M. 9:40	事務本館北	North of Main Admin. Bldg.	2517.0 μSv/h
3/20	P.M. 9:50	事務本館北	North of Main Admin. Bldg.	2510.0 μSv/h
3/20	P.M. 10:00	事務本館北	North of Main Admin. Bldg.	2506.0 μSv/h
3/20	P.M. 10:10	事務本館北	North of Main Admin. Bldg.	2503.0 μSv/h
3/20	P.M. 10:20	事務本館北	North of Main Admin. Bldg.	2492.0 μSv/h
3/20	P.M. 10:30	事務本館北	North of Main Admin. Bldg.	2487.0 μSv/h
3/20	P.M. 10:40	事務本館北	North of Main Admin. Bldg.	2485.0 μSv/h

3/20	P.M. 10:50	事務本館北	North of Main Admin. Bldg.	2483.0 μSv/h
3/20	P.M. 11:00	事務本館北	North of Main Admin. Bldg.	2475.0 μSv/h
3/20	P.M. 11:10	事務本館北	North of Main Admin. Bldg.	2469.0 μSv/h
3/20	P.M. 11:20	事務本館北	North of Main Admin. Bldg.	2462.0 μSv/h
3/20	P.M. 11:30	事務本館北	North of Main Admin. Bldg.	2455.0 μSv/h
3/20	P.M. 11:40	事務本館北	North of Main Admin. Bldg.	2457.0 μSv/h
3/20	P.M. 11:50	事務本館北	North of Main Admin. Bldg.	2453.0 μSv/h
3/21	A.M. 0:00	事務本館北	North of Main Admin. Bldg.	2452.0 μSv/h
3/21	A.M. 0:10	事務本館北	North of Main Admin. Bldg.	2449.0 μSv/h
3/21	A.M. 0:20	事務本館北	North of Main Admin. Bldg.	2444.0 μSv/h
3/21	A.M .0:30	事務本館北	North of Main Admin. Bldg.	2439.0 μSv/h
3/21	A.M. 0:40	事務本館北	North of Main Admin. Bldg.	2438.0 μSv/h
3/21	A.M. 0:50	事務本館北	North of Main Admin. Bldg.	2433.0 μSv/h
3/21	A.M. 1:00	事務本館北	North of Main Admin. Bldg.	2396.0 μSv/h
3/21	A.M. 1:10	事務本館北	North of Main Admin. Bldg.	2392.0 μSv/h
3/21	A.M. 1:20	事務本館北	North of Main Admin. Bldg.	2389.0 μSv/h
3/21	A.M. 1:30	事務本館北	North of Main Admin. Bldg.	2385.0 μSv/h
3/21	A.M. 1:40	事務本館北	North of Main Admin. Bldg.	2383.0 μSv/h
3/21	A.M. 1:50	事務本館北	North of Main Admin. Bldg.	2380.0 μSv/h
3/21	A.M. 2:00	事務本館北	North of Main Admin. Bldg.	2396.0 μSv/h
3/21	A.M. 2:10	事務本館北	North of Main Admin. Bldg.	2392.0 μSv/h
3/21	A.M. 2:20	事務本館北	North of Main Admin. Bldg.	2389.0 μSv/h
3/21	A.M. 2:30	事務本館北	North of Main Admin. Bldg.	2385.0 μSv/h
3/21	A.M. 2:40	事務本館北	North of Main Admin. Bldg.	2383.0 μSv/h
3/21	A.M. 2:50	事務本館北	North of Main Admin. Bldg.	2380.0 μSv/h
3/21	A.M. 3:00	事務本館北	North of Main Admin. Bldg.	2378.0 μSv/h
3/21	A.M. 3:10	事務本館北	North of Main Admin. Bldg.	2375.0 μSv/h
3/21	A.M. 3:20	事務本館北	North of Main Admin. Bldg.	2372.0 μSv/h
3/21	A.M. 3:30	事務本館北	North of Main Admin. Bldg.	2370.0 μSv/h
3/21	A.M. 3:40	事務本館北	North of Main Admin. Bldg.	2366.0 μSv/h
3/21	A.M. 3:50	事務本館北	North of Main Admin. Bldg.	2364.0 μSv/h
3/21	A.M. 4:00	事務本館北	North of Main Admin. Bldg.	2362.0 μSv/h
3/21	A.M. 4:10	事務本館北	North of Main Admin. Bldg.	2356.0 μSv/h
3/21	A.M. 4:20	事務本館北	North of Main Admin. Bldg.	2351.0 μSv/h
3/21	A.M. 4:30	事務本館北	North of Main Admin. Bldg.	2350.0 μSv/h
3/21	A.M. 4:40	事務本館北	North of Main Admin. Bldg.	2347.0 μSv/h
3/21	A.M. 4:50	正門	Front Gate	2345.0 μSv/h
3/21	A.M. 5:00	正門	Front Gate	2343.0 μSv/h
3/21	A.M. 5:10	ＭＰ－７付近	around MP-7	2341.0 μSv/h
3/21	A.M. 5:20	正門	Front Gate	2339.0 μSv/h
3/21	A.M. 5:30	正門	Front Gate	2336.0 μSv/h
3/21	A.M. 5:40	正門	Front Gate	2333.0 μSv/h
3/21	A.M. 5:50	正門	Front Gate	2330.0 μSv/h
3/21	A.M. 6:00	正門	Front Gate	2324.0 μSv/h
3/21	A.M. 6:10	正門	Front Gate	2326.0 μSv/h
3/21	A.M. 6:20	正門	Front Gate	2325.0 μSv/h
3/21	A.M. 6:30	正門	Front Gate	2319.0 μSv/h
3/21	A.M. 6:40	正門	Front Gate	2312.0 μSv/h

3/21	A.M. 6:50	正門	Front Gate	2293.0 μSv/h
3/21	A.M. 7:00	正門	Front Gate	2283.0 μSv/h
3/21	A.M. 7:10	正門	Front Gate	2271.0 μSv/h
3/21	A.M. 7:20	正門	Front Gate	2251.0 μSv/h
3/21	A.M. 7:30	正門	Front Gate	2232.0 μSv/h
3/21	A.M. 7:40	正門	Front Gate	2215.0 μSv/h
3/21	A.M. 7:50	正門	Front Gate	2200.0 μSv/h
3/21	A.M. 8:00	正門	Front Gate	2168.0μSv/h
3/21	A.M. 8:10	正門	Front Gate	2161.0μSv/h
3/21	A.M. 8:20	正門	Front Gate	2147.0 μSv/h
3/21	A.M. 8:30	正門	Front Gate	2140.0 μSv/h
3/21	A.M. 8:40	正門	Front Gate	2128.0 μSv/h
3/21	A.M. 8:50	正門	Front Gate	2126.0 μSv/h
3/21	A.M. 9:00	正門	Front Gate	2122.0 μSv/h
3/21	A.M. 9:10	正門	Front Gate	2120.0 μSv/h
3/21	A.M. 9:20	正門	Front Gate	2127.0 μSv/h
3/21	A.M. 9:30	正門	Front Gate	2114.0 μSv/h
3/21	A.M. 9:40	正門	Front Gate	2111.0 μSv/h
3/21	A.M. 9:50	正門	Front Gate	2108.0 μSv/h
3/21	A.M. 10:00	正門	Front Gate	2098.0 μSv/h
3/21	A.M. 10:10	正門	Front Gate	2100.0 μSv/h
3/21	A.M. 10:20	正門	Front Gate	2100.0 μSv/h
3/21	A.M. 10:30	正門	Front Gate	2100.0 μSv/h
3/21	A.M. 10:40	正門	Front Gate	2102.0 μSv/h
3/21	A.M. 10:50	正門	Front Gate	2105.0 μSv/h
3/21	A.M. 11:00	正門	Front Gate	2107.0μSv/h
3/21	A.M. 11:10	正門	Front Gate	2107.0 μSv/h
3/21	A.M. 11:20	正門	Front Gate	2108.0 μSv/h
3/21	A.M. 11:30	正門	Front Gate	2110.0 μSv/h
3/21	A.M. 11:40	正門	Front Gate	2112.0 μSv/h
3/21	A.M. 11:50	正門	Front Gate	2113.0 μSv/h
3/21	P.M. 0:00	正門	Front Gate	2108.0 μSv/h
3/21	P.M. 0:10	正門	Front Gate	2112.0 μSv/h
3/21	P.M. 0:20	正門	Front Gate	2107.0 μSv/h
3/21	P.M. 0:30	正門	Front Gate	2111.0 μSv/h
3/21	A.M. 0:40	正門	Front Gate	2112.0 μSv/h
3/21	P.M. 0:50	正門	Front Gate	2110.0 μSv/h
3/21	P.M. 1:00	正門	Front Gate	2105.0 μSv/h
3/21	P.M. 1:10	正門	Front Gate	2103.0 μSv/h
3/21	P.M. 1:20	正門	Front Gate	2098.0 μSv/h
3/21	P.M. 1:30	正門	Front Gate	2092.0 μSv/h
3/21	P.M. 1:40	正門	Front Gate	2089.0 μSv/h
3/21	P.M. 1:50	正門	Front Gate	2068.0 μSv/h
3/21	P.M. 2:00	正門	Front Gate	2064.0 μSv/h
3/21	P.M. 2:10	正門	Front Gate	2053.0 μSv/h
3/21	P.M. 2:20	正門	Front Gate	2043.0 μSv/h
3/21	P.M. 2:30	正門	Front Gate	2039.0 μSv/h
3/21	P.M. 2:40	正門	Front Gate	2035.0 μSv/h

3/21	P.M. 2:50	正門	Front Gate	2029.0 μSv/h
3/21	P.M. 3:00	正門	Front Gate	2019.0 μSv/h
3/21	P.M. 3:10	正門	Front Gate	2019.0 μSv/h
3/21	P.M. 3:20	正門	Front Gate	2013.0 μSv/h
3/21	P.M. 3:30	正門	Front Gate	2013.0 μSv/h
3/21	P.M. 3:40	正門	Front Gate	2012.0 μSv/h
3/21	P.M. 3:50	正門	Front Gate	2013.0 μSv/h
3/21	P.M. 4:00	正門	Front Gate	2016.0 μSv/h
3/21	P.M. 4:10	正門	Front Gate	2013.0 μSv/h
3/21	P.M. 4:20	正門	Front Gate	2011.0 μSv/h
3/21	P.M. 4:30	正門	Front Gate	2015.0 μSv/h
3/21	P.M. 4:42	正門	Front Gate	1140.0 μSv/h
3/21	P.M. 4:50	正門	Front Gate	508.0 μSv/h
3/21	P.M. 5:06	正門	Front Gate	1292.0 μSv/h
3/21	P.M. 5:30	正門	Front Gate	729.0 μSv/h
3/21	P.M. 5:40	正門	Front Gate	494.3 μSv/h
3/21	P.M. 5:50	正門	Front Gate	1383.0 μSv/h
3/21	P.M. 6:00	正門	Front Gate	1757.0 μSv/h
3/21	P.M. 6:10	正門	Front Gate	1256.0 μSv/h
3/21	P.M. 6:20	正門	Front Gate	1428.0 μSv/h
3/21	P.M. 6:30	正門	Front Gate	1932.0 μSv/h
3/21	P.M. 6:40	正門	Front Gate	1499.0 μSv/h
3/21	P.M. 6:50	正門	Front Gate	1105.0 μSv/h
3/21	P.M. 7:00	正門	Front Gate	1201.0 μSv/h
3/21	P.M. 7:10	正門	Front Gate	823.6 μSv/h
3/21	P.M. 7:20	正門	Front Gate	700.1 μSv/h
3/21	P.M. 7:30	正門	Front Gate	587.3 μSv/h
3/21	P.M. 7:40	正門	Front Gate	503.9 μSv/h
3/21	P.M. 7:50	正門	Front Gate	496.2 μSv/h
3/21	P.M. 8:00	正門	Front Gate	493.5 μSv/h
3/21	P.M. 8:10	正門	Front Gate	529.3 μSv/h
3/21	P.M. 8:20	正門	Front Gate	471.2 μSv/h
3/21	P.M. 8:30	正門	Front Gate	442.2 μSv/h
3/21	P.M. 8:40	正門	Front Gate	432.4 μSv/h
3/21	P.M. 8:50	正門	Front Gate	424.5 μSv/h
3/21	P.M. 9:00	正門	Front Gate	417.1 μSv/h
3/21	P.M .9:10	正門	Front Gate	410.4 μSv/h
3/21	P.M. 9:20	正門	Front Gate	403.8 μSv/h
3/21	P.M. 9:30	正門	Front Gate	398.0 μSv/h
3/21	P.M. 9:40	正門	Front Gate	390.6 μSv/h
3/21	P.M. 9:50	正門	Front Gate	384.9 μSv/h
3/21	P.M. 10:00	正門	Front Gate	380.0 μSv/h
3/21	P.M. 10:10	正門	Front Gate	374.5 μSv/h
3/21	P.M. 10:20	正門	Front Gate	369.6 μSv/h
3/21	P.M. 10:30	正門	Front Gate	365.0 μSv/h
3/21	P.M. 10:40	正門	Front Gate	360.9 μSv/h
3/21	P.M. 10:50	正門	Front Gate	356.0 μSv/h
3/21	P.M. 11:00	正門	Front Gate	352.7 μSv/h

3/21	P.M. 11:10	正門	Front Gate	348.5 μSv/h
3/21	P.M. 11:20	正門	Front Gate	344.6 μSv/h
3/21	P.M. 11:30	正門	Front Gate	341.5 μSv/h
3/21	P.M. 11:40	正門	Front Gate	338.5 μSv/h
3/21	P.M. 11:50	正門	Front Gate	334.1 μSv/h
3/22	A.M. 0:00	正門	Front Gate	331.8 μSv/h
3/22	A.M. 0:10	正門	Front Gate	329.3 μSv/h
3/22	A.M. 0:20	正門	Front Gate	327.5 μSv/h
3/22	A.M .0:30	正門	Front Gate	325.8 μSv/h
3/22	A.M. 0:40	正門	Front Gate	323.9 μSv/h
3/22	A.M. 0:50	正門	Front Gate	320.8 μSv/h
3/22	A.M. 1:00	正門	Front Gate	314.8 μSv/h
3/22	A.M. 1:10	正門	Front Gate	313.0 μSv/h
3/22	A.M. 1:20	正門	Front Gate	311.3 μSv/h
3/22	A.M. 1:30	正門	Front Gate	308.9 μSv/h
3/22	A.M. 1:40	正門	Front Gate	308.4 μSv/h
3/22	A.M. 1:50	正門	Front Gate	305.9 μSv/h
3/22	A.M. 2:00	正門	Front Gate	304.5 μSv/h
3/22	A.M. 2:10	正門	Front Gate	303.2 μSv/h
3/22	A.M. 2:20	正門	Front Gate	301.3 μSv/h
3/22	A.M. 2:30	正門	Front Gate	299.7 μSv/h
3/22	A.M. 2:40	正門	Front Gate	298.0 μSv/h
3/22	A.M. 2:50	正門	Front Gate	296.2 μSv/h
3/22	A.M. 3:00	正門	Front Gate	294.9 μSv/h
3/22	A.M. 3:10	正門	Front Gate	293.8 μSv/h
3/22	A.M. 3:20	正門	Front Gate	293.6 μSv/h
3/22	A.M. 3:30	正門	Front Gate	291.6 μSv/h
3/22	A.M. 3:40	正門	Front Gate	291.1 μSv/h
3/22	A.M. 3:50	正門	Front Gate	290.0 μSv/h
3/22	A.M. 4:00	正門	Front Gate	288.9 μSv/h
3/22	A.M. 4:10	正門	Front Gate	288.1 μSv/h
3/22	A.M. 4:20	正門	Front Gate	287.0 μSv/h
3/22	A.M. 4:30	正門	Front Gate	286.0 μSv/h
3/22	A.M. 4:40	正門	Front Gate	283.6 μSv/h
3/22	A.M. 4:50	正門	Front Gate	280.1 μSv/h
3/22	A.M. 5:00	正門	Front Gate	273.9 μSv/h
3/22	A.M. 5:10	正門	Front Gate	271.0 μSv/h
3/22	A.M. 5:20	正門	Front Gate	268.0 μSv/h
3/22	A.M. 5:30	正門	Front Gate	267.4 μSv/h
3/22	A.M. 5:40	正門	Front Gate	265.8 μSv/h
3/22	A.M. 5:50	正門	Front Gate	265.3 μSv/h
3/22	A.M. 6:00	正門	Front Gate	264.6 μSv/h
3/22	A.M. 6:10	正門	Front Gate	264.3 μSv/h
3/22	A.M. 6:20	正門	Front Gate	265.5 μSv/h
3/22	A.M. 6:30	正門	Front Gate	263.7 μSv/h
3/22	A.M. 6:40	正門	Front Gate	262.6 μSv/h
3/22	A.M. 6:50	正門	Front Gate	262.1 μSv/h
3/22	A.M. 7:00	正門	Front Gate	261.9 μSv/h

3/22	A.M. 7:10	正門	Front Gate	261.8 μSv/h
3/22	A.M. 7:20	正門	Front Gate	261.7 μSv/h
3/22	A.M. 7:30	正門	Front Gate	261.6 μSv/h
3/22	A.M. 7:40	正門	Front Gate	261.2 μSv/h
3/22	A.M. 7:50	正門	Front Gate	261.0 μSv/h
3/22	A.M. 8:00	正門	Front Gate	260.9 μSv/h
3/22	A.M. 8:10	正門	Front Gate	260.8 μSv/h
3/22	A.M. 8:20	正門	Front Gate	260.5 μSv/h
3/22	A.M. 8:30	正門	Front Gate	260.3 μSv/h
3/22	A.M. 8:40	正門	Front Gate	260.4 μSv/h
3/22	A.M. 8:50	正門	Front Gate	260.2 μSv/h
3/22	A.M. 9:00	正門	Front Gate	260.2 μSv/h
3/22	A.M. 9:10	正門	Front Gate	260.1 μSv/h
3/22	A.M. 9:20	正門	Front Gate	260.0 μSv/h
3/22	A.M. 9:30	正門	Front Gate	259.9 μSv/h
3/22	A.M. 9:40	正門	Front Gate	259.4 μSv/h
3/22	A.M. 9:50	正門	Front Gate	259.5 μSv/h
3/22	A.M. 10:00	正門	Front Gate	260.2 μSv/h
3/22	A.M. 10:10	正門	Front Gate	259.4 μSv/h
3/22	A.M. 10:20	正門	Front Gate	258.9 μSv/h
3/22	A.M. 10:30	正門	Front Gate	258.7 μSv/h
3/22	A.M. 10:40	正門	Front Gate	258.4 μSv/h
3/22	A.M. 10:50	正門	Front Gate	257.3 μSv/h
3/22	A.M. 11:00	正門	Front Gate	257.5 μSv/h
3/22	A.M. 11:10	正門	Front Gate	257.1 μSv/h
3/22	A.M. 11:20	正門	Front Gate	256.9 μSv/h
3/22	A.M. 11:30	正門	Front Gate	256.5 μSv/h
3/22	A.M. 11:40	正門	Front Gate	256.5 μSv/h
3/22	A.M.11:50	正門	Front Gate	256.4 μSv/h
3/22	P.M. 0:00	正門	Front Gate	256.3 μSv/h
3/22	P.M. 0:10	正門	Front Gate	256.0 μSv/h
3/22	P.M. 0:20	正門	Front Gate	256.1 μSv/h
3/22	P.M. 0:30	正門	Front Gate	256.3 μSv/h
3/22	A.M. 0:40	正門	Front Gate	255.6 μSv/h
3/22	P.M. 0:50	正門	Front Gate	255.8 μSv/h
3/22	P.M. 1:00	正門	Front Gate	255.6 μSv/h
3/22	P.M. 1:10	正門	Front Gate	255.7 μSv/h
3/22	P.M. 1:20	正門	Front Gate	255.2 μSv/h
3/22	P.M. 1:30	正門	Front Gate	254.8 μSv/h
3/22	P.M. 1:40	正門	Front Gate	254.8 μSv/h
3/22	P.M. 1:50	正門	Front Gate	254.5 μSv/h
3/22	P.M. 2:00	正門	Front Gate	254.6 μSv/h
3/22	P.M. 2:10	正門	Front Gate	254.3 μSv/h
3/22	P.M. 2:20	正門	Front Gate	254.4 μSv/h
3/22	P.M. 2:30	正門	Front Gate	254.3 μSv/h
3/22	P.M. 2:40	正門	Front Gate	244.3 μSv/h
3/22	P.M. 2:50	正門	Front Gate	254.4 μSv/h
3/22	P.M. 3:00	正門	Front Gate	254.1 μSv/h

3/22	P.M. 3:10	正門	Front Gate	255.3 μSv/h
3/22	P.M. 3:20	正門	Front Gate	265.7 μSv/h
3/22	P.M. 3:30	正門	Front Gate	277.5 μSv/h
3/22	P.M. 3:40	正門	Front Gate	265.2 μSv/h
3/22	P.M. 3:50	正門	Front Gate	258.8 μSv/h
3/22	P.M. 4:00	正門	Front Gate	274.0 μSv/h
3/22	P.M. 4:10	正門	Front Gate	280.6 μSv/h
3/22	P.M. 4:20	正門	Front Gate	330.6 μSv/h
3/22	P.M. 4:30	正門	Front Gate	352.3 μSv/h
3/22	P.M. 4:42	正門	Front Gate	384.2 μSv/h
3/22	P.M. 4:50	正門	Front Gate	294.0 μSv/h
3/22	P.M. 5:00	正門	Front Gate	330.8 μSv/h
3/22	P.M. 5:30	正門	Front Gate	351.6 μSv/h
3/22	P.M. 5:40	正門	Front Gate	278.9 μSv/h
3/22	P.M. 5:50	正門	Front Gate	275.2 μSv/h
3/22	P.M. 6:00	正門	Front Gate	265.5 μSv/h
3/22	P.M. 6:10	正門	Front Gate	264.1 μSv/h
3/22	P.M. 6:20	正門	Front Gate	261.5 μSv/h
3/22	P.M. 6:30	正門	Front Gate	324.6 μSv/h
3/22	P.M. 6:40	正門	Front Gate	322.8 μSv/h
3/22	P.M. 6:50	正門	Front Gate	303.8 μSv/h
3/22	P.M. 7:00	正門	Front Gate	367.9 μSv/h
3/22	P.M. 7:10	正門	Front Gate	363.1 μSv/h
3/22	P.M. 7:20	正門	Front Gate	320.9 μSv/h
3/22	P.M. 7:30	正門	Front Gate	472.7 μSv/h
3/22	P.M. 7:40	正門	Front Gate	340.7 μSv/h
3/22	P.M. 7:50	正門	Front Gate	258.0 μSv/h
3/22	P.M. 8:00	正門	Front Gate	254.1 μSv/h
3/22	P.M. 8:10	正門	Front Gate	253.4 μSv/h
3/22	P.M. 8:20	正門	Front Gate	252.5 μSv/h
3/22	P.M. 8:30	正門	Front Gate	251.5 μSv/h
3/22	P.M. 8:40	正門	Front Gate	250.5 μSv/h
3/22	P.M. 8:50	正門	Front Gate	249.1 μSv/h
3/22	P.M. 9:00	正門	Front Gate	246.1 μSv/h
3/22	P.M .9:10	正門	Front Gate	244.4 μSv/h
3/22	P.M. 9:20	正門	Front Gate	242.8 μSv/h
3/22	P.M. 9:30	正門	Front Gate	241.0 μSv/h
3/22	P.M. 9:40	正門	Front Gate	240.6 μSv/h
3/22	P.M. 9:50	正門	Front Gate	239.5 μSv/h
3/22	P.M. 10:00	正門	Front Gate	239.3 μSv/h
3/22	P.M. 10:10	正門	Front Gate	237.0 μSv/h
3/22	P.M. 10:20	正門	Front Gate	237.4 μSv/h
3/22	P.M. 10:30	正門	Front Gate	236.2 μSv/h
3/22	P.M. 10:40	正門	Front Gate	235.7 μSv/h
3/22	P.M. 10:50	正門	Front Gate	235.8 μSv/h
3/22	P.M. 11:00	正門	Front Gate	235.9 μSv/h
3/23	A.M. 0:00	正門	Front Gate	233.4 μSv/h
3/23	A.M. 0:10	正門	Front Gate	233.3 μSv/h

3/23	A.M. 0:20	正門	Front Gate	232.3 μSv/h
3/23	A.M .0:30	正門	Front Gate	231.6 μSv/h
3/23	A.M. 0:40	正門	Front Gate	230.1 μSv/h
3/23	A.M. 0:50	正門	Front Gate	229.4 μSv/h
3/23	A.M. 1:00	正門	Front Gate	227.5 μSv/h
3/23	A.M. 1:10	正門	Front Gate	227.4 μSv/h
3/23	A.M. 1:20	正門	Front Gate	227.2 μSv/h
3/23	A.M. 1:30	正門	Front Gate	226.2 μSv/h
3/23	A.M. 1:40	正門	Front Gate	226.8 μSv/h
3/23	A.M. 1:50	正門	Front Gate	226.7 μSv/h
3/23	A.M. 2:00	正門	Front Gate	226.7 μSv/h
3/23	A.M. 2:10	正門	Front Gate	226.9 μSv/h
3/23	A.M. 2:20	正門	Front Gate	227.1 μSv/h
3/23	A.M. 2:30	正門	Front Gate	227.1 μSv/h
3/23	A.M. 2:40	正門	Front Gate	227.2 μSv/h
3/23	A.M. 2:50	正門	Front Gate	227.3 μSv/h
3/23	A.M. 3:00	正門	Front Gate	227.6 μSv/h
3/23	A.M. 3:10	正門	Front Gate	228.5 μSv/h
3/23	A.M. 3:20	正門	Front Gate	228.7 μSv/h
3/23	A.M. 3:30	正門	Front Gate	228.8 μSv/h
3/23	A.M. 3:40	正門	Front Gate	228.8 μSv/h
3/23	A.M. 3:50	正門	Front Gate	229.0 μSv/h
3/23	A.M. 4:00	正門	Front Gate	229.1 μSv/h
3/23	A.M. 4:10	正門	Front Gate	229.1 μSv/h
3/23	A.M. 4:20	正門	Front Gate	229.4 μSv/h
3/23	A.M. 4:30	正門	Front Gate	229.3 μSv/h
3/23	A.M. 4:40	正門	Front Gate	229.5 μSv/h
3/23	A.M. 4:50	正門	Front Gate	229.5 μSv/h
3/23	A.M. 5:00	正門	Front Gate	229.5 μSv/h
3/23	A.M. 5:10	正門	Front Gate	229.3 μSv/h
3/23	A.M. 5:20	正門	Front Gate	229.6 μSv/h
3/23	A.M. 5:30	正門	Front Gate	229.5 μSv/h
3/23	A.M. 5:40	正門	Front Gate	229.5 μSv/h
3/23	A.M. 5:50	正門	Front Gate	229.7 μSv/h
3/23	A.M. 6:00	正門	Front Gate	229.6 μSv/h
3/23	A.M. 6:10	正門	Front Gate	229.6 μSv/h
3/23	A.M. 6:20	正門	Front Gate	229.4 μSv/h
3/23	A.M. 6:30	正門	Front Gate	229.6 μSv/h
3/23	A.M. 6:40	正門	Front Gate	229.5 μSv/h
3/23	A.M. 6:50	正門	Front Gate	229.5 μSv/h
3/23	A.M. 7:00	正門	Front Gate	229.3 μSv/h
3/23	A.M. 7:10	正門	Front Gate	229.5 μSv/h
3/23	A.M. 7:20	正門	Front Gate	229.3 μSv/h
3/23	A.M. 7:30	正門	Front Gate	229.5 μSv/h
3/23	A.M. 7:40	正門	Front Gate	229.0 μSv/h
3/23	A.M. 7:50	正門	Front Gate	229.3 μSv/h
3/23	A.M. 8:00	正門	Front Gate	229.4 μSv/h
3/23	A.M. 8:10	正門	Front Gate	229.5 μSv/h

3/23	A.M. 8:20	正門	Front Gate	229.2 μSv/h
3/23	A.M. 8:30	正門	Front Gate	229.4 μSv/h
3/23	A.M. 8:40	正門	Front Gate	229.1 μSv/h
3/23	A.M. 8:50	正門	Front Gate	229.1 μSv/h
3/23	A.M. 9:00	正門	Front Gate	229.1 μSv/h
3/23	A.M. 9:10	正門	Front Gate	228.7 μSv/h
3/23	A.M. 9:20	正門	Front Gate	227.6 μSv/h
3/23	A.M. 9:30	正門	Front Gate	226.9 μSv/h
3/23	A.M. 9:40	正門	Front Gate	228.6 μSv/h
3/23	A.M. 9:50	正門	Front Gate	227.6 μSv/h
3/23	A.M. 10:00	正門	Front Gate	211.4 μSv/h
3/23	A.M. 10:10	正門	Front Gate	227.7 μSv/h
3/23	A.M. 10:20	正門	Front Gate	227.2 μSv/h
3/23	A.M. 10:30	正門	Front Gate	227.3 μSv/h
3/23	A.M. 10:40	正門	Front Gate	227.1 μSv/h
3/23	A.M. 10:50	正門	Front Gate	227.2 μSv/h
3/23	A.M. 11:00	正門	Front Gate	227.0 μSv/h
3/23	A.M. 11:10	正門	Front Gate	226.8 μSv/h
3/23	A.M. 11:20	正門	Front Gate	226.8 μSv/h
3/23	A.M. 11:30	正門	Front Gate	226.3 μSv/h
3/23	A.M. 11:40	正門	Front Gate	225.7 μSv/h
3/23	A.M.11:50	正門	Front Gate	226.3 μSv/h
3/23	P.M. 0:00	正門	Front Gate	225.2 μSv/h
3/23	P.M. 0:10	正門	Front Gate	226.0 μSv/h
3/23	P.M. 0:20	正門	Front Gate	224.8 μSv/h
3/23	P.M. 0:30	正門	Front Gate	224.9 μSv/h
3/23	A.M. 0:40	正門	Front Gate	224.7 μSv/h
3/23	P.M. 0:50	正門	Front Gate	224.8 μSv/h
3/23	P.M. 1:00	正門	Front Gate	225.4 μSv/h
3/23	P.M. 1:10	正門	Front Gate	224.8 μSv/h
3/23	P.M. 1:20	正門	Front Gate	225.7 μSv/h
3/23	P.M. 1:30	正門	Front Gate	224.1 μSv/h
3/23	P.M. 1:40	正門	Front Gate	223.7 μSv/h
3/23	P.M. 1:50	正門	Front Gate	222.7 μSv/h
3/23	P.M. 2:00	正門	Front Gate	222.4 μSv/h
3/23	P.M. 2:10	正門	Front Gate	231.1 μSv/h
3/23	P.M. 2:20	正門	Front Gate	435.0 μSv/h
3/23	P.M. 2:30	正門	Front Gate	288.7 μSv/h
3/23	P.M. 2:40	正門	Front Gate	309.7 μSv/h
3/23	P.M. 2:50	正門	Front Gate	267.8 μSv/h
3/23	P.M. 3:00	正門	Front Gate	265.4 μSv/h
3/23	P.M. 3:10	正門	Front Gate	396.0 μSv/h
3/23	P.M. 3:20	正門	Front Gate	415.6 μSv/h
3/23	P.M. 3:30	正門	Front Gate	414.7 μSv/h
3/23	P.M. 3:40	正門	Front Gate	401.6 μSv/h
3/23	P.M. 3:50	正門	Front Gate	318.4 μSv/h
3/23	P.M. 4:00	正門	Front Gate	331.5 μSv/h
3/23	P.M. 4:10	正門	Front Gate	313.4 μSv/h

3/23	P.M. 4:20	正門	Front Gate	280.9 μSv/h
3/23	P.M. 4:30	正門	Front Gate	283.7 μSv/h
3/23	P.M. 4:40	正門	Front Gate	274.4 μSv/h
3/23	P.M. 4:50	正門	Front Gate	269.3 μSv/h
3/23	P.M. 5:00	正門	Front Gate	265.1 μSv/h
3/23	P.M. 5:10	正門	Front Gate	262.1 μSv/h
3/23	P.M. 5:20	正門	Front Gate	259.5 μSv/h
3/23	P.M. 5:30	正門	Front Gate	257.0 μSv/h
3/23	P.M. 5:40	正門	Front Gate	255.8 μSv/h
3/23	P.M. 5:50	正門	Front Gate	254.2 μSv/h
3/23	P.M. 6:00	正門	Front Gate	253.0 μSv/h
3/23	P.M. 6:10	正門	Front Gate	251.3 μSv/h
3/23	P.M. 6:20	正門	Front Gate	241.2 μSv/h
3/23	P.M. 6:30	正門	Front Gate	249.0 μSv/h
3/23	P.M. 6:40	正門	Front Gate	246.9 μSv/h
3/23	P.M. 6:50	正門	Front Gate	245.8 μSv/h
3/23	P.M. 7:00	正門	Front Gate	244.6 μSv/h
3/23	P.M. 7:10	正門	Front Gate	243.5 μSv/h
3/23	P.M. 7:20	正門	Front Gate	242.1 μSv/h
3/23	P.M. 7:30	正門	Front Gate	241.0 μSv/h
3/23	P.M. 7:40	正門	Front Gate	240.2 μSv/h
3/23	P.M. 7:50	正門	Front Gate	237.6 μSv/h
3/23	P.M. 8:00	正門	Front Gate	236.5 μSv/h
3/23	P.M. 8:10	正門	Front Gate	235.8 μSv/h
3/23	P.M. 8:20	正門	Front Gate	235.3 μSv/h
3/23	P.M. 8:30	正門	Front Gate	234.3 μSv/h
3/23	P.M. 8:40	正門	Front Gate	233.2 μSv/h
3/23	P.M. 8:50	正門	Front Gate	232.8 μSv/h
3/23	P.M. 9:00	正門	Front Gate	232.3 μSv/h
3/23	P.M .9:10	正門	Front Gate	231.5 μSv/h
3/23	P.M. 9:20	正門	Front Gate	230.6 μSv/h
3/23	P.M. 9:30	正門	Front Gate	230.2 μSv/h
3/23	P.M. 9:40	正門	Front Gate	229.5 μSv/h
3/23	P.M. 9:50	正門	Front Gate	228.8 μSv/h
3/23	P.M. 10:00	正門	Front Gate	228.3 μSv/h
3/23	P.M. 10:10	正門	Front Gate	227.3 μSv/h
3/23	P.M. 10:20	正門	Front Gate	226.8 μSv/h
3/23	P.M. 10:30	正門	Front Gate	226.5 μSv/h
3/23	P.M. 10:40	正門	Front Gate	225.8 μSv/h
3/23	P.M. 10:50	正門	Front Gate	225.4 μSv/h
3/23	P.M. 11:00	正門	Front Gate	224.9 μSv/h
3/23	P.M. 11:10	正門	Front Gate	224.7 μSv/h
3/23	P.M. 11:20	正門	Front Gate	224.3 μSv/h
3/23	P.M. 11:30	正門	Front Gate	224.0 μSv/h
3/23	P.M. 11:40	正門	Front Gate	223.0 μSv/h
3/23	P.M. 11:50	正門	Front Gate	223.0 μSv/h
3/24	A.M. 0:00	正門	Front Gate	222.3 μSv/h
3/24	A.M. 0:10	正門	Front Gate	222.0 μSv/h

3/24	A.M. 0:20	正門	Front Gate	221.8 μSv/h
3/24	A.M .0:30	正門	Front Gate	221.5 μSv/h
3/24	A.M. 0:40	正門	Front Gate	221.7 μSv/h
3/24	A.M. 0:50	正門	Front Gate	221.0 μSv/h
3/24	A.M. 1:00	正門	Front Gate	220.6 μSv/h
3/24	A.M. 1:10	正門	Front Gate	220.4 μSv/h
3/24	A.M. 1:20	正門	Front Gate	220.0 μSv/h
3/24	A.M. 1:30	正門	Front Gate	219.7 μSv/h
3/24	A.M. 1:40	正門	Front Gate	219.2 μSv/h
3/24	A.M. 1:50	正門	Front Gate	219.2 μSv/h
3/24	A.M. 2:00	正門	Front Gate	218.9 μSv/h
3/24	A.M. 2:10	正門	Front Gate	218.7 μSv/h
3/24	A.M. 2:20	正門	Front Gate	217.5 μSv/h
3/24	A.M. 2:30	正門	Front Gate	217.2 μSv/h
3/24	A.M. 2:40	正門	Front Gate	216.8 μSv/h
3/24	A.M. 2:50	正門	Front Gate	216.6 μSv/h
3/24	A.M. 3:00	正門	Front Gate	216.6 μSv/h
3/24	A.M. 3:10	正門	Front Gate	216.5 μSv/h
3/24	A.M. 3:20	正門	Front Gate	216.2 μSv/h
3/24	A.M. 3:30	正門	Front Gate	215.5 μSv/h
3/24	A.M. 3:40	正門	Front Gate	215.7 μSv/h
3/24	A.M. 3:50	正門	Front Gate	215.4 μSv/h
3/24	A.M. 4:00	正門	Front Gate	215.1 μSv/h
3/24	A.M. 4:10	正門	Front Gate	215.0 μSv/h
3/24	A.M. 4:20	正門	Front Gate	214.7 μSv/h
3/24	A.M. 4:30	正門	Front Gate	214.5 μSv/h
3/24	A.M. 4:40	正門	Front Gate	214.7 μSv/h
3/24	A.M. 4:50	正門	Front Gate	214.3 μSv/h
3/24	A.M. 5:00	正門	Front Gate	214.4 μSv/h
3/24	A.M. 5:10	正門	Front Gate	214.0 μSv/h
3/24	A.M. 5:20	正門	Front Gate	213.6 μSv/h
3/24	A.M. 5:30	正門	Front Gate	213.8 μSv/h
3/24	A.M. 5:40	正門	Front Gate	216.2 μSv/h
3/24	A.M. 5:50	正門	Front Gate	213.6 μSv/h
3/24	A.M. 6:00	正門	Front Gate	212.8 μSv/h
3/24	A.M. 6:10	正門	Front Gate	212.8 μSv/h
3/24	A.M. 6:20	正門	Front Gate	214.7 μSv/h
3/24	A.M. 6:30	正門	Front Gate	230.9 μSv/h
3/24	A.M. 6:40	正門	Front Gate	213.7 μSv/h
3/24	A.M. 6:50	正門	Front Gate	212.3 μSv/h
3/24	A.M. 7:00	正門	Front Gate	212.2 μSv/h
3/24	A.M. 7:10	正門	Front Gate	212.0 μSv/h
3/24	A.M. 7:20	正門	Front Gate	211.8 μSv/h
3/24	A.M. 7:30	正門	Front Gate	211.9 μSv/h
3/24	A.M. 7:40	正門	Front Gate	211.9 μSv/h
3/24	A.M. 7:50	正門	Front Gate	211.7 μSv/h
3/24	A.M. 8:00	正門	Front Gate	211.6 μSv/h
3/24	A.M. 8:10	正門	Front Gate	211.6 μSv/h

3/24	A.M. 8:20	正門	Front Gate	21.6 μSv/h
3/24	A.M. 8:30	正門	Front Gate	211.2 μSv/h
3/24	A.M. 8:40	正門	Front Gate	211.5 μSv/h
3/24	A.M. 8:50	正門	Front Gate	211.1 μSv/h
3/24	A.M. 9:00	正門	Front Gate	210.1 μSv/h
3/24	A.M. 9:10	正門	Front Gate	210.8 μSv/h
3/24	A.M. 9:20	正門	Front Gate	210.8 μSv/h
3/24	A.M. 9:30	正門	Front Gate	210.7 μSv/h
3/24	A.M. 9:40	正門	Front Gate	210.6 μSv/h
3/24	A.M. 9:50	正門	Front Gate	210.5 μSv/h
3/24	A.M. 10:00	正門	Front Gate	210.1 μSv/h
3/24	A.M. 10:10	正門	Front Gate	210.0 μSv/h
3/24	A.M. 10:20	正門	Front Gate	209.7 μSv/h
3/24	A.M. 10:30	正門	Front Gate	209.7 μSv/h
3/24	A.M. 10:40	正門	Front Gate	209.5 μSv/h
3/24	A.M. 10:50	正門	Front Gate	209.6 μSv/h
3/24	A.M. 11:00	正門	Front Gate	209.3 μSv/h
3/24	A.M. 11:10	正門	Front Gate	209.2 μSv/h
3/24	A.M. 11:20	正門	Front Gate	209.5 μSv/h
3/24	A.M. 11:30	正門	Front Gate	209.5 μSv/h
3/24	A.M. 11:40	正門	Front Gate	209.6 μSv/h
3/24	A.M. 11:50	正門	Front Gate	209.1 μSv/h
3/24	P.M. 0:00	正門	Front Gate	209.4 μSv/h
3/24	P.M. 0:10	正門	Front Gate	209.4 μSv/h
3/24	P.M. 0:20	正門	Front Gate	209.2 μSv/h
3/24	P.M. 0:30	正門	Front Gate	201.1 μSv/h
3/24	A.M. 0:40	正門	Front Gate	208.8 μSv/h
3/24	P.M. 0:50	正門	Front Gate	208.7 μSv/h
3/24	P.M. 1:00	正門	Front Gate	208.1 μSv/h
3/24	P.M. 1:10	正門	Front Gate	207.9 μSv/h
3/24	P.M. 1:20	正門	Front Gate	207.5 μSv/h
3/24	P.M. 1:30	正門	Front Gate	207.5 μSv/h
3/24	P.M. 1:40	正門	Front Gate	207.2 μSv/h
3/24	P.M. 1:50	正門	Front Gate	209.3 μSv/h
3/24	P.M. 2:00	正門	Front Gate	209.0 μSv/h
3/24	P.M. 2:10	正門	Front Gate	208.5 μSv/h
3/24	P.M. 2:20	免震棟前	Seismic-isolated Building	429.5 μSv/h
3/24	P.M. 2:30	免震棟前	Seismic-isolated Building	427.0 μSv/h
3/24	P.M. 2:50	正門	Front Gate	210.0 μSv/h
3/24	P.M. 3:00	正門	Front Gate	209.8 μSv/h
3/24	P.M. 3:10	正門	Front Gate	209.4 μSv/h
3/24	P.M. 3:20	正門	Front Gate	209.2 μSv/h
3/24	P.M. 3:30	正門	Front Gate	208.8 μSv/h
3/24	P.M. 3:40	正門	Front Gate	208.0 μSv/h
3/24	P.M. 3:50	正門	Front Gate	207.6 μSv/h
3/24	P.M. 4:00	正門	Front Gate	207.4 μSv/h
3/24	P.M. 4:10	正門	Front Gate	207.3 μSv/h
3/24	P.M. 4:20	正門	Front Gate	207.1 μSv/h

3/24	P.M. 4:30	正門	Front Gate	207.0 μSv/h
3/24	P.M. 4:40	正門	Front Gate	206.9 μSv/h
3/24	P.M. 4:50	正門	Front Gate	206.5 μSv/h
3/24	P.M. 5:00	正門	Front Gate	206.4 μSv/h
3/24	P.M. 5:10	正門	Front Gate	206.3 μSv/h
3/24	P.M. 5:20	正門	Front Gate	206.1 μSv/h
3/24	P.M. 5:30	正門	Front Gate	206.0 μSv/h
3/24	P.M. 5:40	正門	Front Gate	205.6 μSv/h
3/24	P.M. 5:50	正門	Front Gate	205.3 μSv/h
3/24	P.M. 6:00	正門	Front Gate	204.6 μSv/h
3/24	P.M. 6:10	正門	Front Gate	204.9 μSv/h
3/24	P.M. 6:20	正門	Front Gate	204.7 μSv/h
3/24	P.M. 6:30	正門	Front Gate	204.5 μSv/h
3/24	P.M. 6:40	正門	Front Gate	204.4 μSv/h
3/24	P.M. 6:50	正門	Front Gate	204.4 μSv/h
3/24	P.M. 7:00	正門	Front Gate	204.3 μSv/h
3/24	P.M. 7:10	正門	Front Gate	204.2 μSv/h
3/24	P.M. 7:20	正門	Front Gate	203.9 μSv/h
3/24	P.M. 7:30	正門	Front Gate	203.5 μSv/h
3/24	P.M. 7:40	正門	Front Gate	203.0 μSv/h
3/24	P.M. 7:50	正門	Front Gate	202.9 μSv/h
3/24	P.M. 8:00	正門	Front Gate	202.9 μSv/h
3/24	P.M. 8:10	正門	Front Gate	202.6 μSv/h
3/24	P.M. 8:20	正門	Front Gate	202.5 μSv/h
3/24	P.M. 8:30	正門	Front Gate	202.4 μSv/h
3/24	P.M. 8:40	正門	Front Gate	202.4 μSv/h
3/24	P.M. 8:50	正門	Front Gate	202.2 μSv/h
3/24	P.M. 9:00	正門	Front Gate	202.0 μSv/h
3/24	P.M .9:10	正門	Front Gate	202.0 μSv/h
3/24	P.M. 9:20	正門	Front Gate	201.7 μSv/h
3/24	P.M. 9:30	正門	Front Gate	201.4 μSv/h
3/24	P.M. 9:40	正門	Front Gate	201.3 μSv/h
3/24	P.M. 9:50	正門	Front Gate	201.3 μSv/h
3/24	P.M. 10:00	正門	Front Gate	201.2 μSv/h
3/24	P.M. 10:10	正門	Front Gate	201.1 μSv/h
3/24	P.M. 10:20	正門	Front Gate	201.2 μSv/h
3/24	P.M. 10:30	正門	Front Gate	200.5 μSv/h
3/24	P.M. 10:40	正門	Front Gate	200.6 μSv/h
3/24	P.M. 10:50	正門	Front Gate	200.4 μSv/h
3/24	P.M. 11:00	正門	Front Gate	200.2 μSv/h
3/24	P.M. 11:10	正門	Front Gate	199.9 μSv/h
3/24	P.M. 11:20	正門	Front Gate	200.0 μSv/h
3/24	P.M. 11:30	正門	Front Gate	199.8 μSv/h
3/24	P.M. 11:40	正門	Front Gate	199.8 μSv/h
3/24	P.M. 11:50	正門	Front Gate	199.6 μSv/h
3/25	A.M. 0:00	正門	Front Gate	199.5 μSv/h
3/25	A.M. 0:10	正門	Front Gate	199.3 μSv/h
3/25	A.M. 0:20	正門	Front Gate	199.0 μSv/h

3/25	A.M .0:30	正門	Front Gate	199.0 μSv/h
3/25	A.M. 0:40	正門	Front Gate	198.9 μSv/h
3/25	A.M. 0:50	正門	Front Gate	198.8 μSv/h
3/25	A.M. 1:00	正門	Front Gate	198.6 μSv/h
3/25	A.M. 1:10	正門	Front Gate	197.7 μSv/h
3/25	A.M. 1:20	正門	Front Gate	197.0 μSv/h
3/25	A.M. 1:30	正門	Front Gate	196.9 μSv/h
3/25	A.M. 1:40	正門	Front Gate	196.5 μSv/h
3/25	A.M. 1:50	正門	Front Gate	196.5 μSv/h
3/25	A.M. 2:00	正門	Front Gate	196.5 μSv/h
3/25	A.M. 2:10	正門	Front Gate	196.4 μSv/h
3/25	A.M. 2:20	正門	Front Gate	196.3 μSv/h
3/25	A.M. 2:30	正門	Front Gate	196.1 μSv/h
3/25	A.M. 2:40	正門	Front Gate	195.9 μSv/h
3/25	A.M. 2:50	正門	Front Gate	195.8 μSv/h
3/25	A.M. 3:00	正門	Front Gate	195.7 μSv/h
3/25	A.M. 3:10	正門	Front Gate	195.7 μSv/h
3/25	A.M. 3:20	正門	Front Gate	195.6 μSv/h
3/25	A.M. 3:30	正門	Front Gate	195.6 μSv/h
3/25	A.M. 3:40	正門	Front Gate	195.5 μSv/h
3/25	A.M. 3:50	正門	Front Gate	195.1 μSv/h
3/25	A.M. 4:00	正門	Front Gate	195.1 μSv/h
3/25	A.M. 4:10	正門	Front Gate	195.0 μSv/h
3/25	A.M. 4:20	正門	Front Gate	195.0 μSv/h
3/25	A.M. 4:30	正門	Front Gate	195.0 μSv/h
3/25	A.M. 4:40	正門	Front Gate	194.5 μSv/h
3/25	A.M. 4:50	正門	Front Gate	194.5 μSv/h
3/25	A.M. 5:00	正門	Front Gate	194.4 μSv/h
3/25	A.M. 5:10	正門	Front Gate	194.4 μSv/h
3/25	A.M. 5:20	正門	Front Gate	194.3 μSv/h
3/25	A.M. 5:30	正門	Front Gate	194.2 μSv/h
3/25	A.M. 5:40	正門	Front Gate	194.1 μSv/h
3/25	A.M. 5:50	正門	Front Gate	193.8 μSv/h
3/25	A.M. 6:00	正門	Front Gate	193.8 μSv/h

Neutron ray	Wind direction	Wind direction	Wind speed (m/s)
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
—	—		—
< 0.001μSv/h	北東	NE	0.4
< 0.001μSv/h	北西	NW	0.5
< 0.001μSv/h	東北東	ENE	0.4
< 0.001μSv/h	北	N	0.4
< 0.001μSv/h	東北東	ENE	0.6
< 0.001μSv/h	北東	NE	0.5
< 0.001μSv/h	北北西	NNW	0.5
< 0.001μSv/h	北	N	0.6
< 0.001μSv/h	西	W	0.7
< 0.001μSv/h	北	N	0.8
< 0.001μSv/h	西北西	WNW	0.4
< 0.001μSv/h	北	N	0.3
< 0.001μSv/h	北	N	0.4
< 0.001μSv/h	北北東	NNE	0.4
< 0.001μSv/h	南東	SE	0.5
< 0.001μSv/h	北東	NE	2.0
< 0.001μSv/h	北東		1.8
< 0.001μSv/h	東北東	ENE	0.9
< 0.001μSv/h	東北東	ENE	1.1
< 0.001μSv/h	北北西	NNW	0.6
< 0.001μSv/h	西南西	WSW	0.8
< 0.001μSv/h	南西	SW	0.7
< 0.001μSv/h	西南西	WSW	0.7
< 0.001μSv/h	北西	NW	1.0
< 0.001μSv/h	北北西	NNW	0.9
< 0.001μSv/h	北北西	NNW	1.4
< 0.001μSv/h	北北西	NNW	2.0

< 0.001μSv/h	北西	NW	1.7	
< 0.001μSv/h	西	W	0.9	
< 0.001μSv/h	西	W	1.0	
< 0.001μSv/h	西	W	0.6	
< 0.001μSv/h	西南西	WSW	0.5	
< 0.001μSv/h	北北西	NNW	0.4	
< 0.001μSv/h	北東	NE	0.5	
—	—		—	
—	—		—	
—	—		—	
< 0.001μSv/h	西	W	0.5	
—	—		—	
< 0.001μSv/h	西南西	WSW	0.2	
—	—		—	
< 0.001μSv/h	西北西	WNW	0.7	
—	—		—	
—	—		—	
—	—		—	
< 0.001μSv/h	南	S	1.1	
—	—		—	
—	—		—	
—	—		—	
< 0.001μSv/h	南東	SE	0.9	
—	—		—	
< 0.001μSv/h	南西	SW	0.9	
—	—		—	
< 0.001μSv/h	南	S	1.2	
—	—		—	
—	—		—	
—	—		—	
—	—		—	
< 0.001μSv/h	南	S	2.0	
—	—		—	
—	—		—	
< 0.001μSv/h	南	S	1.6	
—	—		—	
—	—		—	
—	—		—	
—	—		—	
< 0.001μSv/h	南東	SE	2.5	
—	—		—	
—	—		—	
—	—		—	
—	—		—	
< 0.001μSv/h	南南東	SSW	2.8	SSE
—	—		—	
—	—		—	

< 0.001μSv/h	南	S	1.9
—	—		—
—	—		—
< 0.001μSv/h	南東	SE	2.2
—	—		—
—	—		—
< 0.001μSv/h	南東	SE	2.0
—	—		—
—	—		—
< 0.001μSv/h	北	N	1.8
—	—		—
—	—		—
< 0.001μSv/h	北	N	2.0
—	—		—
< 0.001μSv/h	北	N	1.7
—	—		—
< 0.001μSv/h	南西	SW	1.6
—	—		—
< 0.001μSv/h	南西	SW	2.7
—	—		—
< 0.001μSv/h	北東	NE	2.2
—	—		—
< 0.001μSv/h	東	E	1.6
—	—		—
< 0.001μSv/h	南西	SW	2.0
—	—		—
< 0.001μSv/h	北西	NW	2.7
—	—		—
< 0.001μSv/h	北	N	2.3
—	—		—
—	—		—
< 0.001μSv/h	西	W	1.9
—	—		—
—	—		—
< 0.001μSv/h	北西	NE	2.2
—	—		—
—	—		—
< 0.001μSv/h	南東	SE	1.8
—	—		—
< 0.001μSv/h	南	S	2.0
—	—		—
< 0.001μSv/h	南東	SE	1.7
—	—		—
< 0.001μSv/h	東	E	1.7
—	—		—
< 0.001μSv/h	南	S	2.6
—	—		—

< 0.001μSv/h	東	E	2.6
—	—		—
< 0.001μSv/h	南東	SE	3.5
—	—		—
—	—		—
< 0.001μSv/h	東	E	2.9
—	—		—
< 0.001μSv/h	南南東	SSE	3.3
—	—		—
< 0.001μSv/h	南南東	SSE	3.3
—	—		—
< 0.001μSv/h	南南東	SSE	3.3
—	—		—
< 0.001μSv/h	南	S	2.7
—	—		—
< 0.001μSv/h	南	S	2.7
—	—		—
< 0.001μSv/h	南	S	3.4
—	—		—
< 0.001μSv/h	南南西	SSW	2.7
—	—		—
< 0.001μSv/h	南	S	2.5
—	—		—
< 0.001μSv/h	南南西	SSW	3.2
—	—		—
< 0.001μSv/h	南	S	2.5
—	—		—
< 0.001μSv/h	南	S	3.0
—	—		—
< 0.001μSv/h	南	S	2.6
—	—		—
< 0.001μSv/h	南南東	SSE	2.3
—	—		—
< 0.001μSv/h	南南東	SSE	2.4
—	—		—
< 0.001μSv/h	南南東	SSE	2.4
—	—		—
< 0.001μSv/h	南	S	2.2
—	—		—
< 0.001μSv/h	南南西	SSW	2.4
—	—		—
< 0.001μSv/h	南南西	SSW	1.9
—	—		—
—	—		—
< 0.001μSv/h	西	W	0.5
< 0.001μSv/h	北西	SW	0.4
—	—		—

NW

< 0.001μSv/h	西	W	0.3	
—	—		—	
< 0.001μSv/h	西	S	0.5	W
—	—		—	
< 0.001μSv/h	南西	SW	0.6	
—	—		—	
—	—		—	
—	—		—	
—	—		—	
—	—		—	
—	—		—	
—	—		—	
< 0.001μSv/h	南西	SW	0.5	
—	—		—	
< 0.001μSv/h	北西	NW	0.4	
—	—		—	
< 0.001μSv/h	南西	SW	0.4	
< 0.001μSv/h	西	W	0.4	
< 0.001μSv/h	西	W	0.4	
—	—		—	
—	—		—	
< 0.001μSv/h	西	W	0.3	
—	—		—	
< 0.001μSv/h	南	S	0.4	
—	—		—	
< 0.001μSv/h	北	NW	0.4	N
—	—		—	
< 0.001μSv/h	北西	NW	0.4	
< 0.001μSv/h	西	W	0.4	
< 0.001μSv/h	西	W	0.5	
—	—		—	
< 0.001μSv/h	西	W	0.4	
< 0.001μSv/h	北西	NW	0.5	
< 0.001μSv/h	北東	NE	0.3	
—	—		—	
< 0.001μSv/h	北北西	NNW	0.4	
—	—		—	
< 0.001μSv/h	西	W	0.4	
—	—		—	
< 0.001μSv/h	南	S	0.4	
—	—		—	
< 0.001μSv/h	西北西	WNW	0.6	
—	—		—	
< 0.001μSv/h	北西	NW	0.6	
—	—		—	
< 0.001μSv/h	南東	SE	0.5	
—	—		—	

< 0.001μSv/h	北西	NW	0.4
—	—		—
< 0.001μSv/h	西	W	0.4
—	—		—
< 0.001μSv/h	北東	NE	0.6
—	—		—
< 0.001μSv/h	北東	NE	0.5
—	—		—
< 0.001μSv/h	西	W	0.5
—	—		—
< 0.001μSv/h	西	W	0.5
—	—		—
< 0.001μSv/h	西北西	WNW	0.4
—	—		—
< 0.001μSv/h	南東	SE	0.5
—	—		—
< 0.001μSv/h	南	S	0.6
—	—		—
< 0.001μSv/h	南西	SW	0.7
—	—		—
< 0.001μSv/h	南	S	0.7
—	—		—
< 0.001μSv/h	南	S	1.2
< 0.001μSv/h	南東	SE	1.5
< 0.001μSv/h	南南東	SSE	2.0
< 0.001μSv/h	南	S	1.6
< 0.001μSv/h	南西	SW	1.2
—	—		—
< 0.001μSv/h	南	S	0.8
—	—		—
< 0.001μSv/h	南西	SW	1.2
—	—		—
< 0.001μSv/h	南	S	1.3
—	—		—
< 0.001μSv/h	南南西	SSW	1.3
—	—		—
< 0.001μSv/h	南	S	0.6
—	—		—
< 0.001μSv/h	西	W	1.2
—	—		—
< 0.001μSv/h	北北東	NNE	0.7
—	—		—
< 0.001μSv/h	北	N	0.8
—	—		—
< 0.001μSv/h	北	N	0.7
—	—		—
< 0.001μSv/h	西	W	0.3

—	—		—
0.002	北西	NW	0.6
—	—		—
0.002	西	W	0.6
—	—		—
0.001	南東	SE	0.5
—	—		—
< 0.001μSv/h	南	S	0.6
—	—		—
< 0.001μSv/h	南	S	0.9
—	—		—
< 0.001μSv/h	南	S	1.1
—	—		—
0.002	南南西	SSW	0.9
—	—		—
0.001	西	W	0.8
—	—		—
< 0.001μSv/h	南南西	SSW	1.3
—	—		—
< 0.001μSv/h	西北西	WNW	1.6
—	—		—
0.001	北	N	0.9
—	—		—
< 0.001μSv/h	北	N	0.9
—	—		—
< 0.001μSv/h	北西	NW	0.9
—	—		—
0.001	北西	NW	0.9
< 0.001μSv/h	北西	NW	0.4
0.001	南	S	0.4
< 0.001μSv/h	東	E	0.5
—	—		—
< 0.001μSv/h	東	E	0.5
—	—		—
< 0.001μSv/h	南南東	SSE	1.6
—	—		—
< 0.001μSv/h	南東	SE	1.4
—	—		—
< 0.001μSv/h	南東		2.0 SE
—	—		—
< 0.001μSv/h	南南東	SSE	2.4
—	—		—
—	東北東	ENE	0.5
< 0.001μSv/h	東	E	1.5
—	—		—
—	西北西	WNW	0.8
< 0.001μSv/h	南南西	SSE	1.4

—	—		—
—	西北西	WNW	1.8
0.001	北	N	1.5
—	—		—
—	北西	NW	1.8
—	—		—
—	北西	NW	2.3
—	—		—
—	北西	NW	2.7
< 0.001μSv/h	北西	NW	3.1
—	—		—
—	北西	NW	2.6
< 0.001μSv/h	北西	NW	3.2
—	—		—
—	北西	NW	2.9
< 0.001μSv/h	北北西	NNW	4.2
—	—		—
—	北西	NW	2.3
< 0.001μSv/h	北	N	2.8
—	—		—
—	北西	NW	2.4
< 0.001μSv/h	北	N	3.3
—	—		—
—	北西	NW	2.8
0.002	北北西	NNW	3.3
—	—		—
—	北西	NW	2.7
< 0.001μSv/h	南東	SE	3.3
—	—		—
—	北西	NW	2.2
< 0.001μSv/h	南	S	2.4
—	—		—
—	北北西	NNW	2.3
< 0.001μSv/h	北西	NW	2.8
—	—		—
—	北西	NW	2.5
< 0.001μSv/h	北西	NW	2.7
—	—		—
—	北西	NW	2.1
< 0.001μSv/h	西	WNW	2.7
—	—		—
—	西北西	WNW	3.1
< 0.001μSv/h	北北西	NNW	2.5
—	—		—
—	北西	NW	2.4
< 0.001μSv/h	東	E	2.4
—	—		—

—	北西	NW	1.6	
< 0.001μSv/h	西	W	2.2	
—	—		—	
—	北西	NW	1.3	
< 0.001μSv/h	南	S	2.1	
—	—		—	
—	北西	NW	2.9	
< 0.001μSv/h	北	N	2.0	
—	—		—	
—	北西	NW	2.3	
< 0.001μSv/h	南南西		2.1	SSW
—	—		—	
—	北西	NW	2.8	
< 0.001μSv/h	西		2.1	W
—	—		—	
—	北北西	NNW	1.9	
< 0.001μSv/h	北西	NW	2.1	
—	—		—	
—	北北西	NNW	2.3	
< 0.001μSv/h	南南西	SSW	2.6	
—	—		—	
—	西北西	WNW	2.6	
< 0.001μSv/h	南	S	2.7	
—	—		—	
—	西北西	WNW	2.5	
< 0.001μSv/h	南西	SW	1.6	
—	—		—	
—	西北西	WNW	1.7	
< 0.001μSv/h	北北西	NNW	2.2	
—	—		—	
—	北西	NW	1.6	
< 0.001μSv/h	南東	SE	1.7	
—	—		—	
—	東北東	ENE	1.5	
< 0.001μSv/h	南	S	2.6	
—	—		—	
—	南	S	0.6	
< 0.001μSv/h	南南東	SSE	2.1	
—	—		—	
—	東南東	ESE	0.7	
< 0.001μSv/h	南南東	SSE	2.5	
—	—		—	
—	南	S	0.6	
< 0.001μSv/h	南南東	SSE	2.2	
—	—		—	
—	南南東	SSE	0.5	
< 0.001μSv/h	南東	SE	1.6	

—	—		—	
—	南南東	SSE	0.7	
< 0.001μSv/h	南南東	SSE	2.0	
—	—		—	
—	—		—	
< 0.001μSv/h	南西	SW	1.3	
—	—		—	
—	南南東	SSE	0.8	
< 0.001μSv/h	南南東	SSE	1.6	
—	—		—	
—	西北西		2.3	WNW
< 0.001μSv/h	南南東		1.6	SSE
—	—		—	
—	西北西	WNW	1.1	
< 0.001μSv/h	北西	NW	2.0	
—	—		—	
—	東北東	ENE	2.1	
< 0.001μSv/h	西北西	WNW	1.5	
—	—		—	
—	東北東	ENE	1.1	
< 0.001μSv/h	南東	SE	2.3	
—	—		—	
—	南南東	SSE	0.7	
< 0.001μSv/h	南東	SE	2.2	
—	—		—	
—	南	S	0.7	
< 0.001μSv/h	南	S	1.8	
—	—		—	
—	南	S	0.4	
< 0.001μSv/h	南	S	1.8	
—	—		—	
—	南南東	SSE	0.4	
< 0.001μSv/h	南東	SE	1.1	
—	—		—	
—	南南東	SSE	0.5	
< 0.001μSv/h	南	S	1.0	
—	—		—	
—	南南西	SSW	0.4	
< 0.001μSv/h	南	S	1.0	
—	—		—	
—	南東	SE	0.5	
< 0.001μSv/h	南南西	SSW	1.5	
—	—		—	
—	南西	SW	0.4	
< 0.001μSv/h	南	S	1.8	
—	—		—	
—	南西	SW	0.4	

< 0.001μSv/h	南南東	SSE	0.6
—	—		—
—	西南西	WSW	0.5
< 0.001μSv/h	北北西	NNW	0.5
—	—		—
—	南東	SE	0.4
< 0.001μSv/h	西	W	0.6
—	—		—
—	北北西	NNW	0.5
< 0.001μSv/h	西	W	0.5
—	—		—
—	北北西	NNW	0.4
< 0.001μSv/h	北西	NW	0.6
—	—		—
—	北西		0.6
< 0.001μSv/h	北西	NW	0.8
—	—		—
—	北北西	NNW	0.6
< 0.001μSv/h	北西	NW	0.9
—	—		—
—	北北東	NNE	0.3
< 0.001μSv/h	北西	NW	1.1
—	—		—
—	北北西	NNW	0.3
< 0.001μSv/h	北西	NW	1.3
—	—		—
—	北	N	0.3
< 0.001μSv/h	北北西	NNW	1.2
—	—		—
—	北西	NW	0.6
0.001μSv/h未満	北西	NW	1.0
—	—		—
—	北北西	NNW	0.5
< 0.001μSv/h	西	W	0.8
—	—		—
—	北西	NW	0.3
< 0.001μSv/h	北西	NW	0.8
—	—		—
—	北西	NW	0.4
< 0.001μSv/h	南西	SW	0.8
—	—		—
—	西北西	WNW	0.4
< 0.001μSv/h	西	W	0.6
—	—		—
—	北	N	0.3
< 0.001μSv/h	西	W	0.5
—	—		—

NW

—	北北西	NNW	0.5	
< 0.001μSv/h	北西	NW	0.6	
—	—		—	
—	北西	NW	0.5	
< 0.001μSv/h	南西	SW	0.3	
—	—		—	around MP-2
—	北西	NW	0.6	
< 0.001μSv/h	北西	NW	0.2	
—	—		—	around MP-2
—	北北東	NNE	0.3	
< 0.001μSv/h	西	W	0.5	
—	—		—	
—	西北西	WNW	0.4	
< 0.001μSv/h	西北西	WNW	0.7	
—	—		—	
—	北	N	0.4	
< 0.001μSv/h	西北西	WMW	0.6	WNW
—	—		—	
—	北北東	NNE	0.3	
< 0.001μSv/h	北西	NW	0.8	
—	—		—	
—	北	N	0.4	
< 0.001μSv/h	北	N	0.5	
—	—		—	
—	北	N	0.4	
< 0.001μSv/h	北	N	0.5	
—	—		—	
—	北北西	NNW	0.4	
< 0.001μSv/h	西	W	0.5	
—	—		—	
—	北北西	NNW	0.3	
< 0.001μSv/h	南	S	0.3	
—	—		—	
—	北西	NW	0.4	
< 0.001μSv/h	北西	NW	0.3	
—	—		—	
—	北	N	0.3	
< 0.001μSv/h	北	N	0.3	
—	—		—	
—	北北東	NNE	0.3	
< 0.001μSv/h	西	W	0.5	
—	—		—	
—	北北西	NNW	0.3	
< 0.001μSv/h	北	N	0.3	
—	—		—	
—	北北西	NNE	0.5	NNW
< 0.001μSv/h	西北西	WNW	0.4	

—	—		—
—	東南東	ESE	0.3
< 0.001μSv/h	北東	NE	0.5
—	—		—
—	北北西	NNW	0.4
< 0.001μSv/h	北西	NW	0.4
—	—		—
—	北	N	0.5
< 0.001μSv/h	北	N	0.5
—	—		—
—	北北西	NNW	0.3
< 0.001μSv/h	北	N	0.7
—	—		—
—	北北西	NNW	0.3
< 0.001μSv/h	北	N	0.3
—	—		—
—	北北西	NNW	0.4
< 0.001μSv/h	西南西	WSW	0.6
—	—		—
—	東北東	ENE	0.4
< 0.001μSv/h	西	W	0.4
—	—		—
—	北北西	NNW	0.3
< 0.001μSv/h	西	E	0.5
—	—		—
—	北北西	NNW	0.3
< 0.001μSv/h	西	W	0.5
—	—		—
—	北西	NW	0.3
< 0.001μSv/h	西	W	0.5
—	—		—
—	北西	NW	0.3
< 0.001μSv/h	西	W	0.4
—	—		—
—	北	N	0.3
< 0.001μSv/h	北	N	0.4
—	—		—
—	北北西	NNW	0.3
< 0.001μSv/h	西	W	0.4
—	—		—
—	北	N	0.5
0.001μSv/h未満	南	S	0.5
—	—		—
—	南西	SW	0.3
< 0.001μSv/h	南	S	0.5
—	—		—
—	北北西	NNW	0.3

< 0.001μSv/h	北西	NW	0.4
—	—		—
—	北北東	NNE	0.3
< 0.001μSv/h	南	S	0.3
—	—		—
—	南東	SE	0.3
< 0.001μSv/h	西北西	WNW	0.6
—	—		—
—	北西	NW	0.3
< 0.001μSv/h	西北西	WNW	0.6
—	—		—
—	北西	NW	0.6
< 0.001μSv/h	西北西	WNW	0.7
—	—		—
—	北北東	NNE	0.5
< 0.001μSv/h	南東	SE	0.7
—	—		—
—	東	E	0.4
< 0.001μSv/h	北東	NE	0.7
—	—		—
—	東南東	ESE	0.4
< 0.001μSv/h	北西	NE	0.5
—	—		—
—	北北西	NNW	0.4
< 0.001μSv/h	南	S	0.4
—	—		—
—	北北西	NNW	0.4
< 0.001μSv/h	南西	SW	0.5
—	—		—
—	北北西	NNW	0.3
< 0.001μSv/h	東北東	ENE	0.7
—	—		—
—	北	N	0.2
< 0.001μSv/h	西	W	0.5
—	—		—
—	北	N	0.4
< 0.001μSv/h	西	W	0.5
—	—		—
—	西北西	WNW	0.3
< 0.001μSv/h	西	W	0.5
—	—		—
—	北北東	NNE	0.4
< 0.001μSv/h	南東	SE	0.4
—	—		—
—	西北西	WNW	0.3
< 0.001μSv/h	南	S	0.4
—	—		—

NW

—	西	W	0.5
< 0.001μSv/h	南	S	0.2
—	—		—
—	北西	NW	0.3
< 0.001μSv/h	北	N	0.3
—	—		—
—	北北東	NNE	0.4
< 0.001μSv/h	西北西	WNW	0.6
—	—		—
—	北北西	NNW	0.5
< 0.001μSv/h	北	N	0.9
—	—		—
—	北西	NW	0.5
< 0.001μSv/h	東南東	ESE	0.6
—	—		—
—	—		—
< 0.001μSv/h	北北西	NNW	0.7
—	—		—
—	北北西	NNW	0.4
< 0.001μSv/h	北	N	0.8
—	—		—
—	北北西	NNW	0.6
< 0.001μSv/h	南西	SW	0.5
—	—		—
—	北北西	NNW	0.5
< 0.001μSv/h	西	W	0.4
—	—		—
—	北西	NW	0.3
< 0.001μSv/h	南東	SE	0.5
—	—		—
—	東北東	ENE	0.3
< 0.001μSv/h	西北西	WNW	0.4
—	西南西	WSW	0.4
—	—		—
< 0.001μSv/h	西	W	0.4
—	—		—
—	西北西	WNW	0.5
< 0.001μSv/h	北西	NW	0.3
—	—		—
—	北	N	0.5
< 0.001μSv/h	西北西	WNW	0.5
—	—		—
—	北	N	0.6
< 0.001μSv/h	西	W	0.5
—	北北西	NNW	0.3
< 0.001μSv/h	南西	SW	0.4
—	西南西	WSW	0.6

around MP-4
Front Gate
around MP-2

< 0.001μSv/h	北西	NW	0.4	
—	西	W	0.5	
—	西北西	WNW	1.3	
—	西北西	WNW	1.0	
—	西	W	1.3	
—	西	W	0.8	
—	西	W	0.7	
—	西	W	0.8	
0μSv/h	南南西	SSE	0.8	SSW
0μSv/h	南南西	SSE	1.2	SSW
0μSv/h	西北西	WNW	1.1	
0μSv/h	南東	SE	1.1	
0μSv/h	南	S	0.8	
—	南南西	SSW	0.5	
0μSv/h	南	S	1.0	
0μSv/h	南	S	1.0	
—	南西	SW	0.8	
0μSv/h	南南西	SSW	1.2	
—	西北西	WSW	1.1	
0μSv/h	南西	SW	1.3	
—	北西	NW	1.8	
0μSv/h	南西	SW	1.3	
—	北北西	NNW	2.1	
0μSv/h	南西	SW	1.2	
—	北西	NW	2.5	
0μSv/h	西	W	1.2	
—	北西	NW	3.7	
0μSv/h	西	W	1.1	
—	北西	NW	3.0	
0μSv/h	南南西	SSW	0.8	
—	北北西	NNW	2.9	
0μSv/h	—		—	
0μSv/h	—		—	
0μSv/h	北北東	NNE	1.9	
0μSv/h	西北西	WNW	0.9	
0μSv/h	北西	NW	3.1	
0μSv/h	北		2.3	N
0μSv/h	西南西	WSW	3.2	
0μSv/h	南東	SE	3.1	
—	—		—	
0μSv/h	南西	SW	2.4	
—	—		—	
—	—		—	
—	—		—	
0μSv/h	北	N	2.7	
—	—		—	
—	—		—	

—	—		—	
0μSv/h	北北西	NNW	1.0	
—	—		—	
—	—		—	
—	—		—	
0μSv/h	北	N	2.3	
0μSv/h	北西	NW	2.6	
0μSv/h	北西	NW	2.6	
0μSv/h	北	N	2.2	
0μSv/h	北	N	3.6	around MP-5
0μSv/h	北	N	2.2	around MP-6
0μSv/h	北北東	NNE	2.6	
0μSv/h	西北西	WNW	3.2	
0μSv/h	北北西	NNW	3.8	
0μSv/h	西北西	WNW	3.6	
0μSv/h	西北西	WNW	3.2	
0μSv/h	北北東	NNE	2.1	
0μSv/h	西北西	WNW	2.5	
0μSv/h	北西	NW	3.1	
< 0.001μSv/h	西北西	WNW	2.7	
< 0.001μSv/h	西	W	2.8	
< 0.001μSv/h	南西	SW	1.7	
< 0.001μSv/h	西	W	1.9	
< 0.001μSv/h	西	W	1.2	
< 0.001μSv/h	南	S	1.3	
< 0.001μSv/h	北西	NW	1.1	
< 0.001μSv/h	南南東	SSE	1.2	
< 0.001μSv/h	東	E	0.8	
< 0.001μSv/h	南	S	1.3	
< 0.001μSv/h	南東	SE	0.7	
< 0.001μSv/h	南東	SE	0.8	
< 0.001μSv/h	南	S	0.6	
< 0.001μSv/h	北	N	0.6	
< 0.001μSv/h	西	W	0.7	
< 0.001μSv/h	東	E	0.8	
< 0.001μSv/h	北	N	0.7	
< 0.001μSv/h	北西	NW	0.8	
< 0.001μSv/h	西北西	WNW	1.0	
< 0.001μSv/h	北西	NW	—	
< 0.001μSv/h	西北西	WNW	—	
< 0.001μSv/h	西	W	0.9	
< 0.001μSv/h	北東	NE	0.9	
< 0.001μSv/h	北	N	0.9	
< 0.001μSv/h	南西	SW	1.0	
< 0.001μSv/h	南西	SW	1.0	
< 0.001μSv/h	北	N	0.9	
< 0.001μSv/h	北西	NW	0.7	

< 0.001μSv/h	南西	SW	0.9
< 0.001μSv/h	南東	SE	1.0
< 0.001μSv/h	南東	SE	1.6
< 0.001μSv/h	南	S	1.7
< 0.001μSv/h	北	N	1.2
< 0.001μSv/h	北	N	1.2
< 0.001μSv/h	南西	SW	4.6
< 0.001μSv/h	北東	NE	4.2
—	北北東	NNE	4.4
—	北北東	NNE	4.4
—	北北東	NNE	4.4
—	北北東	NNE	4.4
—	北北東	NNE	4.8
—	北東	NE	2.2
—	北東	NE	2.1
—	北	N	2.2
—	北	N	2.2
—	北北西	NNW	1.8
—	北北西	NNW	1.8
—	北北東	NNE	1.8
—	北北西	NNW	1.1
—	北西	NW	1.0
—	西北西	WNW	0.9
—	西	W	0.8
—	西北西	WNW	0.7
—	西北西	WNW	0.7
—	北北東	NNE	0.6
—	北東	NE	0.6
—	北東	NE	0.5
—	北	N	0.5
—	北	N	0.6
—	北	N	0.7
—	北北東	NNE	0.8
—	東北東	ENE	0.8
—	北	N	0.6
—	北西	NW	0.5
—	北北西	NNW	0.5
—	北北東	NNE	0.7
< 0.01μSv/h	北北西	NNW	1.3
0.02μSv/h	北北東	NNE	1.1
0.01μSv/h	北	N	1.0
< 0.01μSv/h	北東	NE	2.8
< 0.01μSv/h	北北東	NNE	3.4
< 0.01μSv/h	北北東	NNE	3.2
< 0.01μSv/h	北	N	3.6
< 0.01μSv/h	北東	NE	3.6
< 0.01μSv/h	北北東	NNE	3.4

< 0.01μSv/h	北	N	3.4
< 0.01μSv/h	北東	NE	4.2
< 0.01μSv/h	北北西	NNW	2.0
< 0.01μSv/h	北	N	2.1
< 0.01μSv/h	北東	NE	1.0
< 0.01μSv/h	北	N	0.8
< 0.01μSv/h	北東	NE	0.9
< 0.01μSv/h	北北西	NNW	0.7
< 0.01μSv/h	北	N	0.7
< 0.01μSv/h	北	N	0.8
< 0.01μSv/h	北東	NE	1.5
< 0.01μSv/h	北東	NE	1.5
< 0.01μSv/h	北	N	1.6
< 0.01μSv/h	北	N	1.8
< 0.01μSv/h	北北東	NNE	1.5
< 0.01μSv/h	—		—
< 0.01μSv/h	—		—
< 0.01μSv/h	北東	NE	5.3
< 0.01μSv/h	—		—
< 0.01μSv/h	—		—
< 0.01μSv/h	—		—
< 0.01μSv/h	南東	SE	1.2
< 0.01μSv/h	東	E	1.3
< 0.01μSv/h	東南東	ESE	3.4
< 0.01μSv/h	南東	SE	1.3
< 0.01μSv/h	南	S	1.4
< 0.01μSv/h	南	S	1.8
< 0.01μSv/h	南	S	1.3
< 0.01μSv/h	南	S	1.3
< 0.01μSv/h	南南東	SSE	1.4
< 0.01μSv/h	南	S	1.0
< 0.01μSv/h	南南東	SSE	1.5
< 0.01μSv/h	南	S	1.9
< 0.01μSv/h	南	S	1.6
< 0.01μSv/h	南	S	1.5
< 0.01μSv/h	東南東	ESE	1.4
< 0.01μSv/h	南	S	1.2
< 0.01μSv/h	南南東	SSE	1.2
< 0.01μSv/h	東	E	1.2
< 0.01μSv/h	南東	SE	1.2
< 0.01μSv/h	南	S	1.0
< 0.01μSv/h	南東	SE	1.1
< 0.01μSv/h	南	S	1.1
< 0.01μSv/h	南東	SE	1.1
< 0.01μSv/h	南南東	SSE	1.3
< 0.01μSv/h	南	S	1.0
< 0.01μSv/h	南南東		1.4

SSE

< 0.01μSv/h	南	S	1.1	
< 0.01μSv/h	南南東	SSE	1.1	
< 0.01μSv/h	南南東	SSE	1.3	
< 0.01μSv/h	南	S	1.3	
< 0.01μSv/h	南	S	1.6	
< 0.01μSv/h	南東	SE	1.5	
< 0.01μSv/h	南	S	1.1	
< 0.01μSv/h	南東	SE	1.2	
< 0.01μSv/h	南	S	1.1	
< 0.01μSv/h	南	S	1.0	
< 0.01μSv/h	南	S	1.1	
< 0.01μSv/h	南	S	1.0	
< 0.01μSv/h	南南東	SSE	1.3	
< 0.01μSv/h	東	S	1.4	
< 0.01μSv/h	南南東	SSE	1.8	
< 0.01μSv/h	南東	SE	1.6	
< 0.01μSv/h	南東	SE	1.6	
< 0.01μSv/h	西	W	0.7	
< 0.01μSv/h	北	N	0.7	
< 0.01μSv/h	南	S	0.9	
< 0.01μSv/h	東	E	0.9	
< 0.01μSv/h	北西	NW	1.0	
< 0.01μSv/h	北西	NW	3.7	
< 0.01μSv/h	東	E	5.6	
< 0.01μSv/h	北北東	NNE	4.0	
< 0.01μSv/h	北北東	NNE	4.0	
< 0.01μSv/h	東	E	2.2	
< 0.01μSv/h	北東	NE	1.7	
< 0.01μSv/h	北北東	NNE	2.5	
< 0.01μSv/h	北西	NW	2.1	
< 0.01μSv/h	北	N	2.4	
< 0.01μSv/h	北西	NW	1.0	
< 0.01μSv/h	北西	NW	0.6	
< 0.01μSv/h	北西	NW	0.6	
< 0.01μSv/h	北東	NE	3.8	
< 0.01μSv/h	北	N	1.1	
< 0.01μSv/h	北西	NW	2.2	
< 0.01μSv/h	北西	NW	1.0	
< 0.01μSv/h	北西	NW	0.9	
< 0.01μSv/h	北北西	NNE	0.9	NNW
< 0.01μSv/h	北西	NW	1.1	
< 0.01μSv/h	北西	NW	1.0	
< 0.01μSv/h	北西	NW	1.0	
< 0.01μSv/h	北西	NW	1.0	
< 0.01μSv/h	北西	NW	1.0	
< 0.01μSv/h	北西	NW	5.0	
< 0.01μSv/h	北	N	4.2	

< 0.01μSv/h	北北西	NNW	3.1
< 0.01μSv/h	北西	NW	2.9
< 0.01μSv/h	北北西	NNW	2.6
< 0.01μSv/h	北西	NW	2.0
< 0.01μSv/h	西	W	1.4
< 0.01μSv/h	西北西	WNW	1.4
< 0.01μSv/h	西北西	WNW	1.4
< 0.01μSv/h	北西	NW	1.4
< 0.01μSv/h	北西	NW	1.4
< 0.01μSv/h	北西	NW	1.2
< 0.01μSv/h	北西	NW	1.3
< 0.01μSv/h	西	W	1.2
< 0.01μSv/h	西	W	1.2
< 0.01μSv/h	北北西	NNW	1.2
< 0.01μSv/h	西北西	WNW	1.3
< 0.01μSv/h	北北西	NNW	1.4
< 0.01μSv/h	北北西	NNW	1.4
< 0.01μSv/h	北	N	1.7
< 0.01μSv/h	北北西	NNW	2.2
< 0.01μSv/h	北西	NW	1.7
< 0.01μSv/h	北	N	2.3
< 0.01μSv/h	北西	NW	1.8
< 0.01μSv/h	北西	NW	1.9
< 0.01μSv/h	西	W	1.6
< 0.01μSv/h	北北西	NNW	1.5
< 0.01μSv/h	東北東	ENE	1.8
< 0.01μSv/h	北東	NE	1.5
< 0.01μSv/h	東北東	ENE	1.4
< 0.01μSv/h	東	E	
< 0.01μSv/h	東北東	ENE	4.9
< 0.01μSv/h	北東	NE	—
< 0.01μSv/h	—		—
< 0.01μSv/h	北東	NE	2.0
< 0.01μSv/h	北北東	NNE	1.9
< 0.01μSv/h	東北東	ENE	2.3
< 0.01μSv/h	北東	NE	1.6
< 0.01μSv/h	東	E	1.8
< 0.01μSv/h	北	N	1.8
< 0.01μSv/h	東南東	ESE	1.6
< 0.01μSv/h	東	E	0.9
< 0.01μSv/h	北	N	1.8
< 0.01μSv/h	東北東	ENE	1.4
< 0.01μSv/h	西	W	1.4
< 0.01μSv/h	北西	NW	4.1
< 0.01μSv/h	西南西	WSW	3.0
< 0.01μSv/h	西南西	WSW	1.0
< 0.01μSv/h	西南西	WSW	1.2

< 0.01μSv/h	北	N	2.4
< 0.01μSv/h	北西	NW	2.7
< 0.01μSv/h	北西	NW	2.1
< 0.01μSv/h	東北東	ENE	1.7
< 0.01μSv/h	南南西	SSW	1.9
< 0.01μSv/h	南南東	SSE	2.3
< 0.01μSv/h	西	W	2.1
< 0.01μSv/h	西北西	WNW	2.1
< 0.01μSv/h	西南西	WEW	3.1 WSW
< 0.01μSv/h	北西	NW	2.3
< 0.01μSv/h	北西	NW	3.4
< 0.01μSv/h	北北西	NNW	3.0
< 0.01μSv/h	北	N	2.7
< 0.01μSv/h	北北西	NNW	2.6
< 0.0 1 μSv/h	西	W	2.6
< 0.01 μSv/h	北東	NE	1.1
< 0.01 μSv/h	南南西	SSW	0.4
< 0.01 μSv/h	北北西	NNW	0.6
< 0.01 μSv/h	東	E	0.9
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	西	W	1.8
< 0.01 μSv/h	西	W	1.8
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	西	W	1.3
< 0.01 μSv/h	西	W	2.3
< 0.01 μSv/h	西	W	3.1
< 0.01 μSv/h	西	W	3.6
< 0.01 μSv/h	西	W	3.7
< 0.01 μSv/h	西	W	3.8
< 0.01 μSv/h	西	W	3.7
< 0.01 μSv/h	南西	SW	3.7
< 0.01 μSv/h	西南西	WSW	3.2
< 0.01 μSv/h	南西	SW	3.8
< 0.01 μSv/h	南西	SW	3.4
< 0.01 μSv/h	南西	SW	3.7
< 0.01 μSv/h	南西	SW	3.0
< 0.01 μSv/h	西	W	5.1
< 0.01 μSv/h	西南西	WSW	5.0
< 0.01 μSv/h	西	W	6.8
< 0.01 μSv/h	北西	NW	5.2
< 0.01 μSv/h	北西	NW	5.6
< 0.01 μSv/h	西	W	5.2
< 0.01 μSv/h	西	W	7.0
< 0.01 μSv/h	西南西	WSW	4.5
< 0.01 μSv/h	南西	SW	2.2
< 0.01 μSv/h	北西	NW	4.8

< 0.01 μSv/h	北北西	NNW	2.3
< 0.01 μSv/h	北西	NW	4.7
< 0.01 μSv/h	西	W	4.4
< 0.01 μSv/h	西北西	WNW	2.9
< 0.01 μSv/h	西	W	3.5
< 0.01 μSv/h	西	W	3.5
< 0.01 μSv/h	西	W	3.8
< 0.01 μSv/h	西	W	3.5
< 0.01 μSv/h	西	W	3.1
< 0.01 μSv/h	北西	NW	4.5
< 0.01 μSv/h	西	W	4.7
< 0.01 μSv/h	西	W	5.2
< 0.01 μSv/h	北西	NW	5.8
< 0.01 μSv/h	西	W	3.5
< 0.01 μSv/h	西	W	3.2
< 0.01 μSv/h	西	W	3.1
< 0.01 μSv/h	西	W	5.2
< 0.01 μSv/h	西	W	4.3
< 0.01 μSv/h	西	W	4.3
< 0.01 μSv/h	西	W	4.1
< 0.01 μSv/h	西	W	3.1
< 0.01 μSv/h	北西	NW	2.8
< 0.01 μSv/h	北西	NW	3.3
< 0.01 μSv/h	北西	NW	3.4
< 0.01 μSv/h	西北西	WNW	3.6
< 0.01 μSv/h	西	W	2.7
< 0.01 μSv/h	西北西	WNW	2.1
< 0.01 μSv/h	北西	NW	2.4
< 0.01 μSv/h	西	W	2.6
< 0.01 μSv/h	西北西	WNW	2.7
< 0.01 μSv/h	北西	NW	2.9
< 0.01 μSv/h	西北西	WNW	2.4
< 0.01 μSv/h	西南西	WSW	2.7
< 0.01 μSv/h	西北西	WNW	2.7
< 0.01 μSv/h	西北西	WNW	1.2
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北西	NW	1.6
< 0.01 μSv/h	西	W	1.7
< 0.01 μSv/h	北西	NW	1.8
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	北西	NW	1.4
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	西北西	WNW	1.3
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	北北西	NNW	1.2
< 0.01 μSv/h	北西	NW	0.9

< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北北西	NNW	0.7
< 0.01 μSv/h	北西	NW	1.2
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	西	W	1.4
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	西北西	WNW	1.0
< 0.01 μSv/h	北西	NW	1.6
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	北西	NW	1.7
< 0.01 μSv/h	北西	NW	1.4
< 0.01 μSv/h	北	N	0.9
< 0.01 μSv/h	北西	NW	0.6
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	北西	NW	0.5
< 0.01 μSv/h	北西	NW	0.2
< 0.01 μSv/h	北西	NW	0.2
< 0.01 μSv/h	北北東	NNE	0.2
< 0.01 μSv/h	北西	NW	0.2
< 0.01 μSv/h	西	W	0.2
< 0.01 μSv/h	西北西	WNW	0.3
< 0.01 μSv/h	西北西	WNW	0.4
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	北西	NW	0.6
< 0.01 μSv/h	東	E	0.4
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	北	N	0.4
< 0.01 μSv/h	北西	NW	0.2
< 0.01 μSv/h	北	N	0.6
< 0.01 μSv/h	北東	NE	0.5
< 0.01 μSv/h	北北東	NNE	0.5
< 0.01 μSv/h	北北西	NNW	0.5
< 0.01 μSv/h	北	N	0.6
< 0.01 μSv/h	北西	NW	0.7
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	北	N	1.0
< 0.01 μSv/h	北東	NE	1.3
< 0.01 μSv/h	西	W	1.6
< 0.01 μSv/h	北	N	1.4
< 0.01 μSv/h	西	W	1.2
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	西	W	1.6
< 0.01 μSv/h	西	W	2.3

< 0.01 μSv/h	北	N	2.1
< 0.01 μSv/h	北	N	1.9
< 0.01 μSv/h	西	W	2.0
< 0.01 μSv/h	北西	NW	2.9
< 0.01 μSv/h	北	N	3.0
< 0.01 μSv/h	北西	NW	2.7
< 0.01 μSv/h	北西	NW	2.9
< 0.01 μSv/h	西	W	3.4
< 0.01 μSv/h	西	W	3.7
< 0.01 μSv/h	西	W	3.3
< 0.01 μSv/h	北西	NW	2.5
< 0.01 μSv/h	西北西	WNW	2.6
< 0.01 μSv/h	西北西	WNW	2.8
< 0.01 μSv/h	西	W	2.3
< 0.01 μSv/h	西	W	3.3
< 0.01 μSv/h	西	W	2.9
< 0.01 μSv/h	西北西	WNW	3.1
< 0.01 μSv/h	北北西	NNW	2.0
< 0.01 μSv/h	西	W	1.8
< 0.01 μSv/h	北西	NW	2.2
< 0.01 μSv/h	北西	NW	2.5
< 0.01 μSv/h	北	N	2.3
< 0.01 μSv/h	南西	SW	1.8
< 0.01 μSv/h	西	W	1.9
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	南西	SW	1.5
< 0.01 μSv/h	南西	SW	1.7
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	北	N	1.7
< 0.01 μSv/h	西	W	1.3
< 0.01 μSv/h	南東	SE	1.2
< 0.01 μSv/h	東	E	1.1
< 0.01 μSv/h	南	S	1.8
< 0.01 μSv/h	南東	SE	2.7
< 0.01 μSv/h	南	S	3.0
< 0.01 μSv/h	東南東	ESE	2.6
< 0.01 μSv/h	南東	SE	2.5
< 0.01 μSv/h	東	E	2.0
< 0.01 μSv/h	東南東	ESE	1.8
< 0.01 μSv/h	南南東	SSE	2.0
< 0.01 μSv/h	南東	SE	1.7
< 0.01 μSv/h	東南東	ESE	1.6
< 0.01 μSv/h	南	S	1.7
< 0.01 μSv/h	東南東	ESE	1.9
< 0.01 μSv/h	南東	SE	1.9
< 0.01 μSv/h	南南東	SSE	1.7
< 0.01 μSv/h	南南東	SSE	1.8

< 0.01 μSv/h	南南東	SSE	1.6
< 0.01 μSv/h	東南東	ESE	1.5
< 0.01 μSv/h	南	S	1.5
< 0.01 μSv/h	南東	SE	1.4
< 0.01 μSv/h	南	S	1.7
< 0.01 μSv/h	南南東	SSE	1.9
< 0.01 μSv/h	南南東	SSE	2.3
< 0.01 μSv/h	南南東	SSE	2.1
< 0.01 μSv/h	南南東	SSE	2.2
< 0.01 μSv/h	南南東	SSE	2.4
< 0.01 μSv/h	東南東	ESE	2.0
< 0.01 μSv/h	南	S	2.1
< 0.01 μSv/h	南南西	SSE	1.8
< 0.01 μSv/h	東	E	2.1
< 0.01 μSv/h	南南東	SSE	2.1
< 0.01 μSv/h	南	S	2.0
< 0.01 μSv/h	南南東	SSE	2.1
< 0.01 μSv/h	南南東	SSE	3.1
< 0.01 μSv/h	南	S	2.3
< 0.01 μSv/h	南	S	1.8
< 0.01 μSv/h	南南西	SSW	1.8
< 0.01 μSv/h	南南西	SSW	1.2
< 0.01 μSv/h	南	S	1.2
< 0.01 μSv/h	南	S	1.2
< 0.01 μSv/h	南南西	SSW	1.5
< 0.01 μSv/h	南南西	SSW	1.5
< 0.01 μSv/h	南南西	SSW	1.4
< 0.01 μSv/h	西	W	1.5
< 0.01 μSv/h	南西	SW	1.3
< 0.01 μSv/h	南西	SW	1.4
< 0.01 μSv/h	南南西	SSW	1.4
< 0.01 μSv/h	南	S	1.3
< 0.01 μSv/h	西南西	WSW	1.5
< 0.01 μSv/h	西南西	WSW	1.3
< 0.01 μSv/h	南	S	3.0
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西北西	WSW	0.7
< 0.01 μSv/h	南西	SW	0.8
< 0.01 μSv/h	西北西	WNW	0.6
< 0.01 μSv/h	南南西	SSW	0.5
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	西	W	0.3
< 0.01 μSv/h	西	W	0.3
< 0.01 μSv/h	北北西	NNW	0.4
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	南西	SW	0.5
< 0.01 μSv/h	南西	SW	0.7
< 0.01 μSv/h	西	W	0.5

< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	南西	SW	0.4
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	北	S	0.3
< 0.01 μSv/h	北西	NW	0.4
< 0.01 μSv/h	西北西	WNW	0.3
< 0.01 μSv/h	西北西	WNW	2.8
< 0.01 μSv/h	北西	NW	1.2
< 0.01 μSv/h	西北西	WNW	1.2
< 0.01 μSv/h	西南西	WSW	1.4
< 0.01 μSv/h	西南西	WSW	1.4
< 0.01 μSv/h	南西	SW	1.2
< 0.01 μSv/h	南西	SW	1.1
< 0.01 μSv/h	西南西	WSW	0.9
< 0.01 μSv/h	西	W	1.4
< 0.01 μSv/h	西南西	WSW	1.3
< 0.01 μSv/h	西南西	WSW	1.3
< 0.01 μSv/h	西南西	WSW	1.3
< 0.01 μSv/h	西南西	WSW	1.4
< 0.01 μSv/h	南西	SW	1.6
< 0.01 μSv/h	西南西	WSW	1.3
< 0.01 μSv/h	北	N	3.0
< 0.01 μSv/h	北	N	0.3
< 0.01 μSv/h	南	S	0.3
< 0.01 μSv/h	西南西	WSW	0.6
< 0.01 μSv/h	西南西	WSW	0.3
< 0.01 μSv/h	北北西	NNW	0.4
< 0.01 μSv/h	西北西	WNW	0.6
< 0.01 μSv/h	南西	SW	0.7
< 0.01 μSv/h	南南東	SSE	0.7
< 0.01 μSv/h	東	E	0.7
< 0.01 μSv/h	南南東	SSE	0.9
< 0.01 μSv/h	西北西	WNW	0.6
< 0.01 μSv/h	東	E	0.6
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西北西	WNW	0.4
< 0.01 μSv/h	南東	SE	0.6
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	南	S	0.4
< 0.01 μSv/h	南	S	0.5
< 0.01 μSv/h	南	S	0.5
< 0.01 μSv/h	東	E	0.9
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	東	E	0.9
< 0.01 μSv/h	南東	SE	0.9
< 0.01 μSv/h	西	W	0.9
< 0.01 μSv/h	南東	SE	0.7
< 0.01 μSv/h	東北東	ENE	0.5

< 0.01 μSv/h	東南東	ESE	0.4
< 0.01 μSv/h	南南東	NNE	0.3
< 0.01 μSv/h	東	E	0.4
< 0.01 μSv/h	北西	NW	0.7
< 0.01 μSv/h	西	W	0.3
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	南西	NW	0.6
< 0.01 μSv/h	南東	SE	0.6
< 0.01 μSv/h	北北東	NNE	0.3
< 0.01 μSv/h	西北西	WNW	0.5
< 0.01 μSv/h	西南西	WSW	0.3
< 0.01 μSv/h	東	E	0.4
< 0.01 μSv/h	東北東	ENE	0.6
< 0.01 μSv/h	東北東	ENE	0.6
< 0.01 μSv/h	北東	NE	0.9
< 0.01 μSv/h	東	E	1.6
< 0.01 μSv/h	東	E	2.1
< 0.01 μSv/h	東	E	2.0
< 0.01 μSv/h	東	E	1.5
< 0.01 μSv/h	南東	SE	1.8
< 0.01 μSv/h	南東	SE	1.8
< 0.01 μSv/h	南	S	1.9
< 0.01 μSv/h	南東	SE	1.9
< 0.01 μSv/h	東	E	1.7
< 0.01 μSv/h	南南東	SSE	1.5
< 0.01 μSv/h	南南東	SSE	1.5
< 0.01 μSv/h	南西	SW	1.6
< 0.01 μSv/h	西	W	2.2
< 0.01 μSv/h	西北西	WNW	2.9
< 0.01 μSv/h	南西	SW	3.4
< 0.01 μSv/h	西北西	WNW	4.0
< 0.01 μSv/h	西	W	4.7
< 0.01 μSv/h	西	W	6.8
< 0.01 μSv/h	西	W	5.7
< 0.01 μSv/h	西北西	WNW	5.6
< 0.01 μSv/h	西	W	5.7
< 0.01 μSv/h	西南西	WSW	5.9
< 0.01 μSv/h	西南西	WSW	6.1
< 0.01 μSv/h	北西	NW	4.2
< 0.01 μSv/h	西	W	3.7
< 0.01 μSv/h	北西	NW	5.3
< 0.01 μSv/h	西	W	4.3
< 0.01 μSv/h	西	W	5.1
< 0.01 μSv/h	南南西	SSW	4.9
< 0.01 μSv/h	西	W	5.8
< 0.01 μSv/h	北東	NE	3.4
< 0.01 μSv/h	西	W	4.6

< 0.01 μSv/h	北	N	4.9
< 0.01 μSv/h	南南西	SSW	3.1
< 0.01 μSv/h	南東	SE	2.6
< 0.01 μSv/h	西	W	4.9
< 0.01 μSv/h	西	W	4.6
< 0.01 μSv/h	西	W	3.4
< 0.01 μSv/h	南西	SW	3.8
< 0.01 μSv/h	南西	SW	4.6
< 0.01 μSv/h	南	S	3.9
< 0.01 μSv/h	北西	NW	2.4
< 0.01 μSv/h	西	W	4.8
< 0.01 μSv/h	西	W	5.0
< 0.01 μSv/h	西南西	WSW	4.5
< 0.01 μSv/h	西南西	WSW	6.1
< 0.01 μSv/h	西	W	5.1
< 0.01 μSv/h	西	W	5.7
< 0.01 μSv/h	西	W	4.5
< 0.01 μSv/h	北西	NW	4.1
< 0.01 μSv/h	西	W	3.3
< 0.01 μSv/h	西	W	3.8
< 0.01 μSv/h	西	W	3.5
< 0.01 μSv/h	西	W	3.6
< 0.01 μSv/h	西	W	2.7
< 0.01 μSv/h	西	W	2.8
< 0.01 μSv/h	西	W	4.1
< 0.01 μSv/h	西	W	3.5
< 0.01 μSv/h	西	W	4.4
< 0.01 μSv/h	西南西	WSW	4.1
< 0.01 μSv/h	西南西	WSW	3.2
< 0.01 μSv/h	西南西	WSW	2.7
< 0.01 μSv/h	西	W	2.8
< 0.01 μSv/h	西	W	2.7
< 0.01 μSv/h	西	W	2.2
< 0.01 μSv/h	西	W	2.6
< 0.01 μSv/h	西	W	3.1
< 0.01 μSv/h	西	W	2.6
< 0.01 μSv/h	西	W	2.5
< 0.01 μSv/h	西	W	2.6
< 0.01 μSv/h	西	W	3.1
< 0.01 μSv/h	西	W	3.4
< 0.01 μSv/h	西	W	3.3
< 0.01 μSv/h	西	W	2.3
< 0.01 μSv/h	西	W	1.8
< 0.01 μSv/h	西	W	2.0
< 0.01 μSv/h	西	W	2.2
< 0.01 μSv/h	東北東	ENE	1.2
< 0.01 μSv/h	西南西	WSW	0.8
< 0.01 μSv/h	西	W	1.0

< 0.01 μSv/h	西	W	2.0	
< 0.01 μSv/h	西北西	WNW	1.4	
< 0.01 μSv/h	西	W	1.8	
< 0.01 μSv/h	西	W	2.5	
< 0.01 μSv/h	西北西	WNW	2.4	
< 0.01 μSv/h	西	W	2.4	
< 0.01 μSv/h	西北西	WNW	2.9	
< 0.01 μSv/h	南西	SW	4.5	
< 0.01 μSv/h	南西	SW	3.7	
< 0.01 μSv/h	西	W	2.8	
< 0.01 μSv/h	南西	SW	3.5	
< 0.01 μSv/h	西南西	WSW	3.0	
< 0.01 μSv/h	西南西	WSW	3.4	
< 0.01 μSv/h	北西	NW	4.6	
< 0.01 μSv/h	北西	NW	3.2	
< 0.01 μSv/h	西	W	3.0	
< 0.01 μSv/h	北東	NE	2.9	
< 0.01 μSv/h	南西	SW	2.1	
< 0.01 μSv/h	西	NE	2.5	W
< 0.01 μSv/h	南西	W	1.8	SW
< 0.01 μSv/h	西北西	WNW	2.1	
< 0.01 μSv/h	西	W	1.6	
< 0.01 μSv/h	西	W	1.8	
< 0.01 μSv/h	北西	NW	1.5	
< 0.01 μSv/h	北西	NW	2.3	
< 0.01 μSv/h	西北西	WNW	2.1	
< 0.01 μSv/h	西南西	WSW	1.0	
< 0.01 μSv/h	北東	NE	1.1	
< 0.01 μSv/h	北北東	NNE	1.9	
< 0.01 μSv/h	西	W	1.1	
< 0.01 μSv/h	南	S	1.0	
< 0.01 μSv/h	西	W	0.9	
< 0.01 μSv/h	北西	NW	0.5	
< 0.01 μSv/h	南	S	0.8	
< 0.01 μSv/h	南西	SW	0.8	
< 0.01 μSv/h	北北西	NNW	3.5	
< 0.01 μSv/h	北	N	1.6	
< 0.01 μSv/h	北北西	NNW	1.5	
< 0.01 μSv/h	西北西	WNW	1.5	
< 0.01 μSv/h	北	N	0.7	
< 0.01 μSv/h	北北東	NNE	0.6	
< 0.01 μSv/h	北東	NE	0.6	
< 0.01 μSv/h	北	N	2.2	
< 0.01 μSv/h	北東	NE	0.6	
< 0.01 μSv/h	北東	NE	0.7	
< 0.01 μSv/h	東北東	ENE	0.9	
< 0.01 μSv/h	東北東	ENE	0.8	
< 0.01 μSv/h	東北東	ENE	0.6	

< 0.01 μSv/h	東	ENE	0.9
< 0.01 μSv/h	東北東	ENE	1.1
< 0.01 μSv/h	東南東	ESE	0.6
< 0.01 μSv/h	南南東	SSE	0.6
< 0.01 μSv/h	北東	NE	0.6
< 0.01 μSv/h	北東	NE	0.8
< 0.01 μSv/h	北	N	0.9
< 0.01 μSv/h	北東	NE	1.3
< 0.01 μSv/h	東	E	1.3
< 0.01 μSv/h	東	E	1.5
< 0.01 μSv/h	北東	NE	1.3
< 0.01 μSv/h	東	E	1.5
< 0.01 μSv/h	北東	NE	1.4
< 0.01 μSv/h	東北東	ENE	1.2
< 0.01 μSv/h	東北東	ENE	1.2
< 0.01 μSv/h	北東	NE	1.0
< 0.01 μSv/h	東北東	ENE	1.0
< 0.01 μSv/h	北東	NE	1.5
< 0.01 μSv/h	北東	NE	1.2
< 0.01 μSv/h	東	E	1.2
< 0.01 μSv/h	東	E	1.1
< 0.01 μSv/h	東	E	1.2
< 0.01 μSv/h	北東	NE	1.3
< 0.01 μSv/h	東	E	0.7
< 0.01 μSv/h	北東	NE	1.3
< 0.01 μSv/h	東北東	ENE	1.4
< 0.01 μSv/h	東北東	ENE	1.8
< 0.01 μSv/h	北東	NE	1.5
< 0.01 μSv/h	東北東	ENE	1.4
< 0.01 μSv/h	北東	NE	1.2
< 0.01 μSv/h	北東	NE	1.3
< 0.01 μSv/h	東	E	1.3
< 0.01 μSv/h	南	S	1.1
< 0.01 μSv/h	南東	SE	1.2
< 0.01 μSv/h	南東	SE	1.0
< 0.01 μSv/h	北東	NE	1.1
< 0.01 μSv/h	南東	SE	1.3
< 0.01 μSv/h	東	E	1.5
< 0.01 μSv/h	南東	SE	1.4
< 0.01 μSv/h	南東	SE	1.6
< 0.01 μSv/h	南東	SE	1.7
< 0.01 μSv/h	南東	SE	1.8
< 0.01 μSv/h	南東	SE	2.0
< 0.01 μSv/h	南東	SE	1.6
< 0.01 μSv/h	南	S	1.7
< 0.01 μSv/h	南東	SE	1.8
< 0.01 μSv/h	南東	SE	1.9
< 0.01 μSv/h	南南東	SSE	2.3

< 0.01 μSv/h	南	S	2.1
< 0.01 μSv/h	南南東	SSE	2.0
< 0.01 μSv/h	南	S	1.9
< 0.01 μSv/h	南	S	1.9
< 0.01 μSv/h	南	S	1.7
< 0.01 μSv/h	南	S	1.9
< 0.01 μSv/h	南南東	SSE	2.1
< 0.01 μSv/h	南	S	1.8
< 0.01 μSv/h	南	S	2.0
< 0.01 μSv/h	南	S	1.9
< 0.01 μSv/h	南南西	SSW	2.2
< 0.01 μSv/h	南	S	2.0
< 0.01 μSv/h	南南西	SSW	2.1
< 0.01 μSv/h	南	S	2.1
< 0.01 μSv/h	南西	SW	1.8
< 0.01 μSv/h	南南西	SSW	2.0
< 0.01 μSv/h	南東	SE	1.7
< 0.01 μSv/h	南南西	SSW	2.1
< 0.01 μSv/h	南西	SW	1.7
< 0.01 μSv/h	南南西	SSW	1.6
< 0.01 μSv/h	南	S	2.6
< 0.01 μSv/h	南	S	2.6
< 0.01 μSv/h	南西	SW	2.4
< 0.01 μSv/h	西南西	WSW	1.8
< 0.01 μSv/h	北北東	NNE	1.0
< 0.01 μSv/h	西	W	1.4
< 0.01 μSv/h	西南西	WSW	1.0
< 0.01 μSv/h	南西	SW	2.0
< 0.01 μSv/h	南西	SW	1.8
< 0.01 μSv/h	北北西	NNW	0.8
< 0.01 μSv/h	北東	NE	1.2
< 0.01 μSv/h	西	W	1.2
< 0.01 μSv/h	北東	NE	1.4
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	西	W	1.6
< 0.01 μSv/h	西北西	WNW	1.2
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	西北西	WNW	2.0
< 0.01 μSv/h	西	W	2.2
< 0.01 μSv/h	西北西	WNW	2.4
< 0.01 μSv/h	西	W	2.4
< 0.01 μSv/h	西	W	2.0
< 0.01 μSv/h	西北西	WNW	2.0
< 0.01 μSv/h	西北西	WNW	2.2
< 0.01 μSv/h	北西	NW	1.6
< 0.01 μSv/h	北西	NW	2.2
< 0.01 μSv/h	西北西	WNW	2.6
< 0.01 μSv/h	北西	NW	3.2

< 0.01 μSv/h	西	W	1.2
< 0.01 μSv/h	西北西	WNW	1.3
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西北西	WNW	1.2
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西北西	WNW	1.3
< 0.01 μSv/h	西	W	0.9
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	西北西	WNW	0.9
< 0.01 μSv/h	西北西	WNW	1.0
< 0.01 μSv/h	西北西	WNW	1.0
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	北西	NW	0.7
< 0.01 μSv/h	北西	NW	0.8
< 0.01 μSv/h	北西	NW	0.5
< 0.01 μSv/h	西	W	0.9
< 0.01 μSv/h	北西	NW	0.8
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	北	N	1.0
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	東南東	ESE	0.5
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	北西	NW	0.7
< 0.01 μSv/h	北西	NW	0.7
< 0.01 μSv/h	西北西	WNW	1.1
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	北西	NW	0.6
< 0.01 μSv/h	北西	NW	1.1
< 0.01 μSv/h	西北西	WNW	1.3
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	西北西	WNW	0.9
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	東	E	0.7
< 0.01 μSv/h	東	E	0.8
< 0.01 μSv/h	東北東	ENE	0.7
< 0.01 μSv/h	東	E	1.0
< 0.01 μSv/h	東	E	1.4
< 0.01 μSv/h	北東	NE	1.2
< 0.01 μSv/h	南西	SW	1.1
< 0.01 μSv/h	南西	SW	0.9
< 0.01 μSv/h	北東	NE	1.6
< 0.01 μSv/h	東	E	1.4

< 0.01 μSv/h	東	E	1.2
< 0.01 μSv/h	北北東	NNE	1.0
< 0.01 μSv/h	北北東	NNE	0.8
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	北東	NE	0.8
< 0.01 μSv/h	北西	NW	0.8
< 0.01 μSv/h	西南西	WSW	0.9
< 0.01 μSv/h	西	W	1.2
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	北西	NW	0.8
< 0.01 μSv/h	北西	NW	0.7
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西	W	1.7
< 0.01 μSv/h	北	N	4.6
< 0.01 μSv/h	北東	NE	5.0
< 0.01 μSv/h	西	W	3.0
< 0.01 μSv/h	西	W	2.0
< 0.01 μSv/h	北西	NW	4.4
< 0.01 μSv/h	北西	NW	4.1
< 0.01 μSv/h	北西	NW	2.1
< 0.01 μSv/h	北西	NW	2.6
< 0.01 μSv/h	西	W	2.0
< 0.01 μSv/h	北西	NW	1.4
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北	N	0.8
< 0.01 μSv/h	南西	SW	1.2
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	北東	NE	1.7
< 0.01 μSv/h	東	E	1.5
< 0.01 μSv/h	北北東	NNE	1.1
< 0.01 μSv/h	南東	SE	0.9
< 0.01 μSv/h	西北西	NW	1.9
< 0.01 μSv/h	北西	NW	1.1
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北	N	0.7
< 0.01 μSv/h	南西	SW	0.6
< 0.01 μSv/h	東	E	0.8
< 0.01 μSv/h	北東	NE	1.0
< 0.01 μSv/h	東	E	0.8
< 0.01 μSv/h	北東	NE	1.5
< 0.01 μSv/h	北東	NE	4.3
< 0.01 μSv/h	北東	NE	4.0
< 0.01 μSv/h	北	N	3.7
< 0.01 μSv/h	北東	NE	1.1
< 0.01 μSv/h	北東	NE	1.2
< 0.01 μSv/h	北	N	1.3

WNW

< 0.01 μSv/h	北東	NE	3.8
< 0.01 μSv/h	北	N	2.1
< 0.01 μSv/h	北	N	3.8
< 0.01 μSv/h	北東	NE	5.7
< 0.01 μSv/h	北東	NE	6.8
< 0.01 μSv/h	北東	NE	5.8
< 0.01 μSv/h	北東	NE	6.3
< 0.01 μSv/h	北	N	4.9
< 0.01 μSv/h	北東	NE	5.9
< 0.01 μSv/h	北	N	5.7
< 0.01 μSv/h	北東	NE	4.8
< 0.01 μSv/h	東	E	4.9
< 0.01 μSv/h	南	S	0.7
< 0.01 μSv/h	南西	SW	2.5
< 0.01 μSv/h	東	E	3.5
< 0.01 μSv/h	南東	SE	0.9
< 0.01 μSv/h	東南東	ESE	0.7
< 0.01 μSv/h	東北東	ENE	0.5
< 0.01 μSv/h	東北東	ENE	0.7
< 0.01 μSv/h	北北西	NNW	0.5
< 0.01 μSv/h	南東	SE	0.3
< 0.01 μSv/h	南南東	SSE	0.4
< 0.01 μSv/h	西南西	WSW	0.3
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	西北西	WNW	0.2
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西南西	WSW	0.7
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	南西	SW	0.7
< 0.01 μSv/h	南	S	0.3
< 0.01 μSv/h	西南西	WSW	0.4
< 0.01 μSv/h	西北西	WNW	0.4
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西南西	WSW	0.7
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	西北西	WNW	0.6
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	西北西	WNW	0.5
< 0.01 μSv/h	北西	NW	0.6
< 0.01 μSv/h	南南西	SSW	0.6
< 0.01 μSv/h	南西	SW	0.3
< 0.01 μSv/h	南	S	0.2

< 0.01 μSv/h	西	W	0.3
< 0.01 μSv/h	西北西	WNW	0.4
< 0.01 μSv/h	北西	NW	0.5
< 0.01 μSv/h	西南西	WNW	0.5
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	南東	SE	0.4
< 0.01 μSv/h	南西	SW	0.4
< 0.01 μSv/h	西南西	WSW	0.4
< 0.01 μSv/h	西南西	WSW	0.4
< 0.01 μSv/h	西	W	0.3
< 0.01 μSv/h	西南西	WSW	0.4
< 0.01 μSv/h	西北西	WNW	0.6
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西北西	WNW	1.0
< 0.01 μSv/h	西	W	1.1
< 0.01 μSv/h	西	W	1.3
< 0.01 μSv/h	西	W	1.1
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西北西	WNW	1.0
< 0.01 μSv/h	北北西	NNW	1.0
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	西北西	WNW	1.0
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	西北西	WNW	0.9
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西北西	WNW	0.8
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	北西	NW	0.5
< 0.01 μSv/h	北北西	NNW	0.4
< 0.01 μSv/h	北	N	2.1
< 0.01 μSv/h	北西	NW	1.1
< 0.01 μSv/h	北西	NW	2.0
< 0.01 μSv/h	北西	NW	1.8
< 0.01 μSv/h	西	W	1.6
< 0.01 μSv/h	北西	NW	1.9
< 0.01 μSv/h	西	W	1.7
< 0.01 μSv/h	西	W	1.6
< 0.01 μSv/h	北	N	1.3
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	西	W	1.5
< 0.01 μSv/h	西北西	WNW	1.8
< 0.01 μSv/h	西北西	WNW	2.3
< 0.01 μSv/h	北西	NW	2.3
< 0.01 μSv/h	西北西	WNW	1.8

WSW

< 0.01 μSv/h	北西	NW	2.0
< 0.01 μSv/h	西北西	WNW	1.9
< 0.01 μSv/h	北西	NW	1.8
< 0.01 μSv/h	西北西	WNW	2.2
< 0.01 μSv/h	西北西	WNW	2.4
< 0.01 μSv/h	西北西	WNW	1.8
< 0.01 μSv/h	西	W	1.4
< 0.01 μSv/h	西	W	1.5
< 0.01 μSv/h	西	W	1.4
< 0.01 μSv/h	北西	NW	1.2
< 0.01 μSv/h	西	W	1.1
< 0.01 μSv/h	西	W	1.5
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	西北西	WNW	1.1
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	西	W	1.7
< 0.01 μSv/h	西北西	WNW	1.8
< 0.01 μSv/h	西北西	WNW	1.8
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	西北西	WNW	1.4
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	北北西	NNW	1.6
< 0.01 μSv/h	北北西	NNW	1.7
< 0.01 μSv/h	北	NW	2.2
< 0.01 μSv/h	北北西	NNW	1.3
< 0.01 μSv/h	西	W	1.7
< 0.01 μSv/h	北北西	NNW	1.5
< 0.01 μSv/h	北北西	NNW	2.3
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	北	N	1.4
< 0.01 μSv/h	北	N	1.3
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	北	N	1.7
< 0.01 μSv/h	北北西	NNW	1.4
< 0.01 μSv/h	北	N	1.8
< 0.01 μSv/h	北	N	1.6
< 0.01 μSv/h	北東	NE	1.4
< 0.01 μSv/h	北北西	NNW	1.5
< 0.01 μSv/h	北	N	2.3
< 0.01 μSv/h	北	N	2.1
< 0.01 μSv/h	北西	NW	1.6
< 0.01 μSv/h	北西	NW	1.7
< 0.01 μSv/h	北	N	1.8
< 0.01 μSv/h	北	N	1.6
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	北	N	1.2
< 0.01 μSv/h	北東	NE	1.2

N

< 0.01 μSv/h	北西	NW	0.8	
< 0.01 μSv/h	北	N	1.1	
< 0.01 μSv/h	東南東	ESE	1.1	
< 0.01 μSv/h	東	E	1.2	
< 0.01 μSv/h	東	E	0.7	
< 0.01 μSv/h	東	E	0.7	
< 0.01 μSv/h	南東	SW	0.7	SE
< 0.01 μSv/h	南東	SW	0.6	SE
< 0.01 μSv/h	東	E	0.6	
< 0.01 μSv/h	北北東	NNE	0.6	
< 0.01 μSv/h	北	N	0.6	
< 0.01 μSv/h	南東	SE	0.4	
< 0.01 μSv/h	北東	NE	0.4	
< 0.01 μSv/h	北北西	NNW	0.5	
< 0.01 μSv/h	西北西	WNW	0.6	
< 0.01 μSv/h	西	W	0.9	
< 0.01 μSv/h	西北西	WNW	0.6	
< 0.01 μSv/h	北西	NW	0.4	
< 0.01 μSv/h	西	W	0.6	
< 0.01 μSv/h	西	W	0.3	
< 0.01 μSv/h	北北西	NNW	0.5	
< 0.01 μSv/h	南西	SW	0.3	
< 0.01 μSv/h	南西	SW	0.5	
< 0.01 μSv/h	西南西	WSW	0.1	
< 0.01 μSv/h	南西	SW	0.5	
< 0.01 μSv/h	西	W	0.6	
< 0.01 μSv/h	西北西	WNW	0.9	
< 0.01 μSv/h	西北西	WNW	1.0	
< 0.01 μSv/h	西	W	1.0	
< 0.01 μSv/h	西北西	WNW	0.8	
< 0.01 μSv/h	北西	NW	0.6	
< 0.01 μSv/h	北西	NW	0.9	
< 0.01 μSv/h	西	W	0.8	
< 0.01 μSv/h	西	W	0.6	
< 0.01 μSv/h	南西	SW	0.4	
< 0.01 μSv/h	西	W	0.5	
< 0.01 μSv/h	西	W	0.6	
< 0.01 μSv/h	北西	NW	0.7	
< 0.01 μSv/h	西北西	WNW	1.0	
< 0.01 μSv/h	西北西	WNW	1.2	
< 0.01 μSv/h	西	W	1.3	
< 0.01 μSv/h	西	W	1.1	
< 0.01 μSv/h	西南西	WSW	0.8	
< 0.01 μSv/h	西北西	WNW	1.0	
< 0.01 μSv/h	西	W	0.9	
< 0.01 μSv/h	西	W	1.2	
< 0.01 μSv/h	北西	NW	1.8	
< 0.01 μSv/h	北西	NW	1.8	

< 0.01 μSv/h	北北西	NNW	2.6
< 0.01 μSv/h	西	W	4.3
< 0.01 μSv/h	北西	NW	2.5
< 0.01 μSv/h	北東	NE	5.5
< 0.01 μSv/h	北	N	2.4
< 0.01 μSv/h	北東	NE	6.5
< 0.01 μSv/h	北北西	NNW	6.0
< 0.01 μSv/h	北北西	NNW	4.2
< 0.01 μSv/h	北北西	NNW	3.4
< 0.01 μSv/h	北	N	3.3
< 0.01 μSv/h	北	N	3.2
< 0.01 μSv/h	北	N	2.8
< 0.01 μSv/h	北西	NW	2.8
< 0.01 μSv/h	北	N	2.9
< 0.01 μSv/h	北	N	3.0
< 0.01 μSv/h	北西	NW	3.1
< 0.01 μSv/h	北北西	NNW	2.9
< 0.01 μSv/h	北	N	2.2
< 0.01 μSv/h	北北西	NNW	2.3
< 0.01 μSv/h	北北西	NNW	2.3
< 0.01 μSv/h	北	N	2.6
< 0.01 μSv/h	北西	NW	2.2
< 0.01 μSv/h	北	N	2.1
< 0.01 μSv/h	北西	NW	2.1
< 0.01 μSv/h	北北西	NNW	2.4
< 0.01 μSv/h	北西	NW	1.7
< 0.01 μSv/h	北北西	NNW	1.8
< 0.01 μSv/h	北	N	2.1
< 0.01 μSv/h	北	N	2.1
< 0.01 μSv/h	北	N	1.8
< 0.01 μSv/h	北北西	NNW	2.2
< 0.01 μSv/h	北西	NW	2.1
< 0.01 μSv/h	北北西	NNW	2.2
< 0.01 μSv/h	北西	NW	2.4
< 0.01 μSv/h	北北西	NNW	2.5
< 0.01 μSv/h	北北西	NNW	2.5
< 0.01 μSv/h	北西	NW	2.6
< 0.01 μSv/h	北北西	NNW	2.7
< 0.01 μSv/h	北西	NW	2.4
< 0.01 μSv/h	北北西	NNW	2.1
< 0.01 μSv/h	北北西	NNW	2.7
< 0.01 μSv/h	北北西	NNW	2.4
< 0.01 μSv/h	北北西	NNW	2.6
< 0.01 μSv/h	北北西	NNW	2.8
< 0.01 μSv/h	北	N	3.0
< 0.01 μSv/h	北	N	2.5
< 0.01 μSv/h	北	N	3.1
< 0.01 μSv/h	北	N	3.2

< 0.01 μSv/h	北北西	NNW	3.5
< 0.01 μSv/h	北北西	NNW	3.9
< 0.01 μSv/h	北北西	NNW	4.4
< 0.01 μSv/h	北北西	NNW	3.1
< 0.01 μSv/h	北	N	3.5
< 0.01 μSv/h	北北東	NNE	3.3
< 0.01 μSv/h	北	N	2.9
< 0.01 μSv/h	北	N	3.4
< 0.01 μSv/h	北北東	NNE	2.5
< 0.01 μSv/h	北北東	NNE	3.1
< 0.01 μSv/h	北	N	2.6
< 0.01 μSv/h	北	N	2.7
< 0.01 μSv/h	北北東	NNE	3.1
< 0.01 μSv/h	北	N	2.9
< 0.01 μSv/h	北北西	NNW	2.9
< 0.01 μSv/h	北	N	3.1
< 0.01 μSv/h	北北西	NNW	3.0
< 0.01 μSv/h	北	N	2.6
< 0.01 μSv/h	北北東	NNE	2.5
< 0.01 μSv/h	北北東	NNE	2.1
< 0.01 μSv/h	北	N	2.2
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	北北西	NNW	1.6
< 0.01 μSv/h	北北東	NNE	2.6
< 0.01 μSv/h	西	W	1.6
< 0.01 μSv/h	西	W	1.6
< 0.01 μSv/h	西北西	WNW	1.5
< 0.01 μSv/h	東	E	1.4
< 0.01 μSv/h	東	E	1.2
< 0.01 μSv/h	東南東	ESE	1.9
< 0.01 μSv/h	北	N	2.0
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	北東	NE	1.3
< 0.01 μSv/h	北西	NW	1.2
< 0.01 μSv/h	北	N	1.4
< 0.01 μSv/h	北東	NE	1.0
< 0.01 μSv/h	東南東	ESE	1.6
< 0.01 μSv/h	東	E	0.9
< 0.01 μSv/h	東南東	ESE	1.6
< 0.01 μSv/h	東南東	ESE	1.7
< 0.01 μSv/h	北東	NE	1.6
< 0.01 μSv/h	北	N	1.5
< 0.01 μSv/h	東	E	1.3
< 0.01 μSv/h	南南東	SSE	1.0
< 0.01 μSv/h	東南東	ESE	1.1
< 0.01 μSv/h	東南東	ESE	0.7
< 0.01 μSv/h	東	E	0.9
< 0.01 μSv/h	南	S	0.9

< 0.01 μSv/h	南東	SE	1.3
< 0.01 μSv/h	南南西	SSW	1.0
< 0.01 μSv/h	南南東	SSE	0.8
< 0.01 μSv/h	南西	SW	0.9
< 0.01 μSv/h	北	N	0.5
< 0.01 μSv/h	東	E	0.6
< 0.01 μSv/h	北北西	NNW	2.1
< 0.01 μSv/h	北西	NW	2.2
< 0.01 μSv/h	西	W	2.7
< 0.01 μSv/h	西北西	WNW	2.0
< 0.01 μSv/h	北西	NW	1.5
< 0.01 μSv/h	北北西	NNW	0.9
< 0.01 μSv/h	北	N	2.3
< 0.01 μSv/h	北西	NW	2.1
< 0.01 μSv/h	北北西	NNW	2.3
< 0.01 μSv/h	北東	NE	1.7
< 0.01 μSv/h	北	N	1.2
< 0.01 μSv/h	北	N	1.4
< 0.01 μSv/h	北	N	0.8
< 0.01 μSv/h	北北東	NNE	0.4
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	西南西	WSW	0.8
< 0.01 μSv/h	北北東	NNE	0.2
< 0.01 μSv/h	東	E	0.2
< 0.01 μSv/h	南西	SW	0.3
< 0.01 μSv/h	南西	SW	0.3
< 0.01 μSv/h	東	E	0.5
< 0.01 μSv/h	東	E	0.3
< 0.01 μSv/h	西南西	WSW	0.3
< 0.01 μSv/h	南東	SE	0.5
< 0.01 μSv/h	南南東	SSE	0.3
< 0.01 μSv/h	南西	SW	0.4
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	西南西	WSW	0.4
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	西	W	0.3
< 0.01 μSv/h	西	W	0.4
< 0.01 μSv/h	西北西	WNW	0.4
< 0.01 μSv/h	西北西	WNW	0.5
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	北西	NW	0.5
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	南西	SW	0.5
< 0.01 μSv/h	南東	SE	0.4
< 0.01 μSv/h	北西	NW	0.3
< 0.01 μSv/h	南	S	0.4

< 0.01 μSv/h	北	N	0.5
< 0.01 μSv/h	西	W	1.2
< 0.01 μSv/h	西北西	WNW	1.3
< 0.01 μSv/h	西北西	WNW	1.4
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	北	N	0.8
< 0.01 μSv/h	北西	NW	0.6
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	西北西	WNW	1.3
< 0.01 μSv/h	西北西	WNW	1.7
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	西北西	WNW	1.2
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西南西	WSW	0.5
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西南西	WSW	0.9
< 0.01 μSv/h	南西	SW	0.6
< 0.01 μSv/h	南西	SW	0.7
< 0.01 μSv/h	西	W	0.9
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西北西	WNW	0.5
< 0.01 μSv/h	北	N	0.6
< 0.01 μSv/h	南	S	0.3
< 0.01 μSv/h	北	N	0.2
< 0.01 μSv/h	北北西	NNW	1.2
< 0.01 μSv/h	西	W	1.2
< 0.01 μSv/h	南東	SE	0.9
< 0.01 μSv/h	南南東	SSE	0.7
< 0.01 μSv/h	南	S	0.6
< 0.01 μSv/h	東南東	ESE	0.8
< 0.01 μSv/h	南西	SW	0.8
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	北	N	0.4
< 0.01 μSv/h	北	N	0.7
< 0.01 μSv/h	南南東	SSE	0.5
< 0.01 μSv/h	東南東	ESE	0.8
< 0.01 μSv/h	西南西	WSW	0.7
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	西	W	1.1
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	南東	SE	1.2
< 0.01 μSv/h	南	S	1.0
< 0.01 μSv/h	南	S	0.8
< 0.01 μSv/h	南西	SW	0.8
< 0.01 μSv/h	南	S	1.2

< 0.01 μSv/h	南	S	1.2
< 0.01 μSv/h	南東	SE	1.7
< 0.01 μSv/h	南東	SE	1.7
< 0.01 μSv/h	南東	SE	1.5
< 0.01 μSv/h	南東	SE	1.8
< 0.01 μSv/h	東南東	ESE	2.5
< 0.01 μSv/h	南東	SE	2.2
< 0.01 μSv/h	東南東	ESE	2.5
< 0.01 μSv/h	南南東	SSE	2.3
< 0.01 μSv/h	南東	SE	2.2
< 0.01 μSv/h	南東	SE	2.6
< 0.01 μSv/h	南東	SE	2.7
< 0.01 μSv/h	南南東	SSE	2.4
< 0.01 μSv/h	東南東	ESE	2.7
< 0.01 μSv/h	南東	SE	22.4
< 0.01 μSv/h	南東	SE	2.8
< 0.01 μSv/h	南	S	2.5
< 0.01 μSv/h	南	S	2.8
< 0.01 μSv/h	東南東	ESE	2.7
< 0.01 μSv/h	南	S	2.5
< 0.01 μSv/h	東南東	ESE	2.7
< 0.01 μSv/h	南南東	SSE	2.9
< 0.01 μSv/h	南	S	3.0
< 0.01 μSv/h	南東	SE	3.0
< 0.01 μSv/h	南東	SE	2.8
< 0.01 μSv/h	南	S	2.5
< 0.01 μSv/h	南	S	3.1
< 0.01 μSv/h	東南東	ESE	3.2
< 0.01 μSv/h	南東	SE	3.1
< 0.01 μSv/h	南	S	3.7
< 0.01 μSv/h	南	S	3.7
< 0.01 μSv/h	南東	SE	3.1
< 0.01 μSv/h	南	S	4.2
< 0.01 μSv/h	南東	SE	3.1
< 0.01 μSv/h	南東	SE	4.1
< 0.01 μSv/h	南東	SE	4.0
< 0.01 μSv/h	南	S	2.3
< 0.01 μSv/h	南	S	1.4
< 0.01 μSv/h	南	S	5.8
< 0.01 μSv/h	南東	SE	4.5
< 0.01 μSv/h	南東	SE	4.4
< 0.01 μSv/h	南	S	4.3
< 0.01 μSv/h	南	S	4.3
< 0.01 μSv/h	南	S	3.8
< 0.01 μSv/h	南	S	4.3
< 0.01 μSv/h	南東	SE	4.5
< 0.01 μSv/h	南	S	4.0
< 0.01 μSv/h	南	S	3.6

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in front of Seismically Isolated Bl

< 0.01 μSv/h	南	S	4.3
< 0.01 μSv/h	南	S	3.2
< 0.01 μSv/h	南東	SE	2.5
< 0.01 μSv/h	南東	SE	1.8
< 0.01 μSv/h	南	S	1.7
< 0.01 μSv/h	南西	SW	1.3
< 0.01 μSv/h	南	S	1.3
< 0.01 μSv/h	南	S	1.7
< 0.01 μSv/h	南	S	1.4
< 0.01 μSv/h	南	S	1.3
< 0.01 μSv/h	南南東	SSE	1.0
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西南西	WSW	0.6
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	西南西	WSW	1.0
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西北西	WNW	1.0
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	西	W	1.4
< 0.01 μSv/h	西	W	1.4
< 0.01 μSv/h	北西	NW	0.8
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	西	W	0.9
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西北西	WNW	1.2
< 0.01 μSv/h	北西	NW	1.2
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	北北西	NNW	0.8
< 0.01 μSv/h	北西	NW	0.4
< 0.01 μSv/h	北	N	0.8
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	北北西	NNW	0.5
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	西北西	WNW	1.5
< 0.01 μSv/h	西北西	WNW	1.2
< 0.01 μSv/h	北西	NW	1.0
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	西北西	WNW	1.5
< 0.01 μSv/h	北西	NW	1.1
< 0.01 μSv/h	北北西	NNW	1.3
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北西	NW	1.3
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	西	W	0.8

< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	北西	NW	0.8
< 0.01 μSv/h	西北西	WNW	0.7
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西南西	WSW	0.7
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	南西	SW	0.5
< 0.01 μSv/h	南西	SW	0.6
< 0.01 μSv/h	西	W	0.6
< 0.01 μSv/h	南東	SE	0.5
< 0.01 μSv/h	南南西	SSW	0.5
< 0.01 μSv/h	北北西	NNW	0.7
< 0.01 μSv/h	西	W	0.5
< 0.01 μSv/h	西南西	WSW	0.5
< 0.01 μSv/h	西	W	0.7
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西	W	1.0
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	北西	NW	1.8
< 0.01 μSv/h	北西	NW	1.1
< 0.01 μSv/h	北	N	1.0
< 0.01 μSv/h	西	W	0.8
< 0.01 μSv/h	北西	NW	1.7
< 0.01 μSv/h	北西	NW	1.2
< 0.01 μSv/h	北北西	NNW	1.1
< 0.01 μSv/h	北	N	0.9
< 0.01 μSv/h	北	N	0.8
< 0.01 μSv/h	西北西	WNW	0.9
< 0.01 μSv/h	北北西	NNW	0.8
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北西	NW	0.9
< 0.01 μSv/h	北西	NW	1.8
< 0.01 μSv/h	西北西	WNW	1.6
< 0.01 μSv/h	西北西	WNW	1.5

From: Emche, Danielle
Sent: Sunday, March 27, 2011 9:19 PM
To: LIA02 Hoc; LIA03 Hoc
Subject: Can you tell us the fax for the HOO?

Danielle
Sent from an NRC BlackBerry.

From: LIA10 Hoc
Sent: Friday, March 25, 2011 6:50 AM
To: LIA02 Hoc; LIA03 Hoc; RST01 Hoc
Subject: plant parameters
Attachments: 20110314福島県モニタリング情報 r7-E.xls; 110223 temporally core cooling-E.docx; 1 F1Trend_110318-E.xls; 1 F2Trend_110318-E.xls; 1 F3Trend_110318-E.xls; 1 F5Trend_110319-E.xls; 1 F6Trend_110319-E.xls

From: LIA02 Hoc
Sent: Friday, March 25, 2011 8:52 AM
To: RST01 Hoc
Cc: LIA03 Hoc

RST,

We are trying to keep Ambassador Davies in Vienna up to date and therefore it is requested that you please provide the **set of recommendations pertaining to severe accident management strategies which you gave to the NRC** team in Japan. The recommendations were coordinated with GEH, EPRI, INPO, Naval Reactors, and DOE. I will then forward.

Thank you,

Steve

ICII 132

From: Emche, Danielle
Sent: Friday, March 25, 2011 1:49 PM
To: Abrams, Charlotte; Schwartzman, Jennifer
Cc: English, Lance; LIA02 Hoc; LIA03 Hoc
Subject: RE: Question regarding Taiwan participation in daily PMT conference call

I agree, I called and spoke to PMT about it today because I DO NOT think that Taiwan should join. The original AIT/TECRO request was for them to receive the assumption data for the plume model and is the goal. I suggested a call like we did with Indonesia, direct to AIT/TECRO. Instead of listening to the LT request, PMT replied via the log that Taiwan will join the teleconference (a bit of a leap). I called them to today to say that I didn't think this was a good idea, directly, since PMT seemed confused. Apparently, PMT is still confused! I'd like to have the log reflect a call direct to AIT/TECRO but we can still have Margie weigh in if you think that would be prudent. (Since we now have an arrangement in place with AIT/TECRO directly with NRC, I don't think a call will be a problem.)

Danielle

From: Abrams, Charlotte
Sent: Friday, March 25, 2011 1:30 PM
To: Schwartzman, Jennifer
Cc: Emche, Danielle
Subject: Re: Question regarding Taiwan participation in daily PMT conference call

Tks. I hope that we are not including them. We can contact on Monday separately. I will be interested in Margie's thoughts.

Sent from my nrc blackberry. Charlotte Abrams 3014152933

From: Schwartzman, Jennifer
To: LIA03 Hoc; Emche, Danielle; Abrams, Charlotte
Sent: Fri Mar 25 13:23:59 2011
Subject: RE: Question regarding Taiwan participation in daily PMT conference call

I believe the UK and Canada were the initiating members. I would be so, so careful about any new country, but in particular a country that not everyone recognizes as a country..... yikes. Danielle was the person in OIP who was talking to the Taiwanese. I'd recommend you call her on her blackberry and find out if she was the one who made the request. In the meantime I will ask Margie about the request but I have a feeling I know what the answer will be. Stay tuned.

From: LIA03 Hoc
Sent: Friday, March 25, 2011 1:21 PM
To: Emche, Danielle; Abrams, Charlotte; Schwartzman, Jennifer
Subject: Question regarding Taiwan participation in daily PMT conference call

The PMT has notified me that OIP informed them (not sure who in OIP) that that Taiwan wishes to be included in the 1400 PMT conference call with the FR/GBR/CAN and US NRC. I have a few questions:

Who "owns" the PMT Conference call? Do we chair it or decide who gets in?

III/133

Should we ask our current colleagues (FR/GBR/CAN) if they support a new member?

Is adding new members a "slippery slope" that could exclude some countries and potentially cause an international row?

Who should we coordinate with regarding adding new countries?

Thanks,

Lance

From: LIA02 Hoc
Sent: Friday, March 25, 2011 1:56 PM
To: Sheron, Brian
Cc: McGinty, Tim; Nelson, Robert; LIA06 Hoc; LIA03 Hoc; LIA08 Hoc; Smith, Brooke; Foggie, Kirk
Subject: Answers to questions from Congressional Call
Attachments: Answers to 4 questions from Brian Sheron from Congressional Call.docx; TI Objectives.docx

Brian,

The responses to the questions are attached. The first file contains the answers and the second file contains a TI referenced in the answer to question 4.

Steve

III/134

1.) Two workers were reported to have been hospitalized due to radiation exposure. Have there been any more workers hospitalized, and do we know how they were exposed?

2.) Three workers were reported to have received radiation burns to their feet by spending too much time walking in contaminated water. Do we have any more information on this?

The following information taken from the IAEA website and answers these two questions:

As per the IAEA, three workers at the Fukushima Daiichi nuclear power plant were exposed on 24 March to elevated levels of radiation. The IAEA has received additional information on the incident from the Japanese authorities.

The three were contracted workers laying cables in the turbine building of the Unit 3 reactor. Two of them were found to have radioactivity on their feet and legs.

These were washed in the attempt to remove radioactivity, but since there was a possibility of Beta-ray burning of the skin, the two were taken to the Fukushima University Hospital for examination and then transferred to Japan's National Institute of Radiological Sciences for further examination. They are expected to be monitored for around four days.

It is thought that the workers ignored their dosimeters' alarm believing it to be to be false and continued working with their feet in contaminated water.

The Nuclear and Industrial Safety Agency (NISA) of Japan instructed TEPCO to review the radiation control system immediately in order to avoid similar incidents in the future.

As of 24 March, 19:30 Japan time, the number of workers at the Fukushima Daiichi nuclear power plant found to have received more than 100 millisieverts of radiation dose totalled 17 including the three contract workers. The remaining fourteen are TEPCO's employees.

3.) It was reported that the Iodine levels in the Tokyo drinking water went down below allowable limits. Do we know what this is attributable to? Was it due to a shift in wind direction? Did the releases from the plant go down"?

No quantitative cause analysis exists, but decay of iodine itself or reduction in rainfall with iodine, or their combination can be a plausible reason.

4.) What action is the NRC taking regarding licensee plans to walk down their plants to confirm systems, procedures, etc., are in place to deal with natural phenomena? Are the resident inspectors going to accompany the licenses during the walkdowns?

The TI (issued March 23, 2011) has inspectors verify that the licensees have performed walkdowns. This can done in various ways. For example the inspector could walkdown the system with the licensee or perform an independent walkdown and compare those results with the licensee's results (or a combination of both). In some cases the inspector may choose to just review the licensee's documentation of findings from the walkdown.

For more information on the TI a one page set of talking points is attached.

Overview of TI 2515/183, "FOLLOWUP TO THE FUKUSHIMA DAIICHI NUCLEAR STATION FUEL DAMAGE EVENT"
March 23, 2011

TI Objectives

- The objective of this TI is a high-level, independent assessment, of the adequacy of actions taken by licensees in response to the Fukushima Daiichi nuclear station fuel damage event.
- The inspection results from this TI will be used to evaluate the industry's readiness for a similar event and to aid in determining whether additional regulatory actions warranted.

TI Focus Areas

1. Assess the licensee's capability to mitigate conditions that result from beyond design basis events (e.g., B.5.b and 10 CFR 50.54(hh)).
2. Assess the licensee's capability to mitigate station blackout (SBO) conditions, as required by 10 CFR 50.63.
3. Assess the licensee's capability to mitigate internal and external flooding events required by station design.
4. Assess the thoroughness of the licensee's walkdowns and inspections of important equipment needed to mitigate fire and flood events to identify the potential that the equipment's function could be lost during seismic events possible for the site.

TI Inspection Methods

- Use existing inspection procedures and TIs for guidance
- Where applicable, inspectors should credit the baseline inspection program for samples reviewed during this TI assessment.
- Resources: 40 hours per site.

Other Issues

- The TI was issued on March 23, 2011. Each site will complete the inspection by April 29, 2011 and issue a stand-alone report by May 13, 2011
- An inspection report template is being prepared (and should be available mid-next week) to assist in documentation.
- The short inspection and documentation timeline could have a significant impact on regional resources.

From: Schwartzman, Jennifer
Sent: Friday, March 25, 2011 1:24 PM
To: LIA03 Hoc; Emche, Danielle; Abrams, Charlotte
Subject: RE: Question regarding Taiwan participation in daily PMT conference call

I believe the UK and Canada were the initiating members. I would be so, so careful about any new country, but in particular a country that not everyone recognizes as a country..... yikes. Danielle was the person in OIP who was talking to the Taiwanese. I'd recommend you call her on her blackberry and find out if she was the one who made the request. In the meantime I will ask Margie about the request but I have a feeling I know what the answer will be. Stay tuned.

From: LIA03 Hoc
Sent: Friday, March 25, 2011 1:21 PM
To: Emche, Danielle; Abrams, Charlotte; Schwartzman, Jennifer
Subject: Question regarding Taiwan participation in daily PMT conference call

The PMT has notified me that OIP informed them (not sure who in OIP) that that Taiwan wishes to be included in the 1400 PMT conference call with the FR/GBR/CAN and US NRC. I have a few questions:

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Should we ask our current colleagues (FR/GBR/CAN) if they support a new member?

Is adding new members a "slippery slope" that could exclude some countries and potentially cause an international row?

Who should we coordinate with regarding adding new countries?

Thanks,

Lance

III/135

1

From: Stahl, Eric
Sent: Friday, March 25, 2011 8:45 AM
To: Schwartzman, Jennifer; Abrams, Charlotte; Emche, Danielle; Mayros, Lauren; Afshar-Tous, Mugeh; Bloom, Steven; English, Lance; Owens, Janice; Tobin, Jennifer; Smiroldo, Elizabeth; Shepherd, Jill; Henderson, Karen; Fragoyannis, Nancy; Baker, Stephen; Wittick, Brian; Rosales-Cooper, Cindy; Jones, Andrea; Young, Francis; Fehst, Geraldine
Cc: Doane, Margaret; Foggie, Kirk; Smith, Brooke; Smith, Wilkins; Mamish, Nader; Dembek, Stephen; Kreuter, Jane; Armstrong, Janine; Floyd, Daphene; LIA02 Hoc; LIA03 Hoc; OST02 HOC; Ramsey, Jack
Subject: OIP Ops Center Coverage: March 24-April 15
Attachments: March 24 - April 15 - International Liaison Schedule.doc

Please find a revised Ops Center coverage sheet attached. Jane Kreuter will now be the "owner" of the document, so if you have any other changes, please let her know. There are still a few open shifts remaining, including some in the "coveted 7am-3pm timeslot," so don't be shy in volunteering!

Thanks again,
Eric

III/136

International Liaison Coverage for the NRC's Japan Disaster Response

March 24-April 15, 2011

Below you will find the schedule for OIP coverage of the Ops Center. If you cannot work a shift you are scheduled for, it is your responsibility to find a replacement. Once again, thank you for your time, effort and flexibility.

SHIFT 2

THURSDAY, MARCH 24

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Lance
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Andrea	Elizabeth

FRIDAY, MARCH 25

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Lance
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Andrea	Elizabeth

SATURDAY, MARCH 26

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Lance
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Cindy	Elizabeth

SHIFT 3

SUNDAY, MARCH 27

	Staff #1	Staff #2
7:00a-3:00p	Jill	Karen
3:00p-11:00p	Nancy	Jenny
11:00p-7:00a	Steve Baker	Brian

MONDAY, MARCH 28

	Staff #1	Staff #2
7:00a-3:00p	Jill	Karen
3:00p-11:00p	Nancy	Cindy
11:00p-7:00a	Steve Baker	Brian

TUESDAY, MARCH 29

	Staff #1	Staff #2
7:00a-3:00p	Jill	Karen
3:00p-11:00p	Nancy	Gerri
11:00p-7:00a	Steve Baker	Brian

SHIFT 4

WEDNESDAY, MARCH 30

	Staff #1	Staff #2
7:00a-3:00p	Charlotte	Lauren (Jenny from 12-3pm)
3:00p-11:00p	Gerri	Mugeh
11:00p-7:00a	Jen S.	Charlotte

THURSDAY, MARCH 31

	Staff #1	Staff #2
7:00a-3:00p	Jill	Lauren
3:00p-11:00p	Gerri	Mugeh
11:00p-7:00a	Jen S.	Charlotte

FRIDAY, APRIL 1

	Staff #1	Staff #2
7:00a-3:00p	Cindy	Lauren
3:00p-11:00p	Gerri	Mugeh
11:00p-7:00a	Jen S.	Charlotte

SHIFT 5

SATURDAY, APRIL 2

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Karen
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Gerri	Elizabeth

SUNDAY, APRIL 3

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Karen
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Jill	Elizabeth

MONDAY, APRIL 4

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Lance
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Jill	Elizabeth

SHIFT 6

TUESDAY, APRIL 5

	Staff #1	Staff #2
7:00a-3:00p	Skip	Kirk
3:00p-11:00p	Steve Baker	Brian
11:00p-7:00a	Jill	Gerri

WEDNESDAY, APRIL 6

	Staff #1	Staff #2
7:00a-3:00p	Skip	Kirk
3:00p-11:00p	Steve Baker	Brian
11:00p-7:00a	Jenny	Gerri

THURSDAY, APRIL 7

	Staff #1	Staff #2
7:00a-3:00p	Skip	Kirk
3:00p-11:00p	Steve Baker	Brian
11:00p-7:00a	Jenny	Gerri

SHIFT 7

FRIDAY, APRIL 8

	Staff #1	Staff #2
7:00a-3:00p	Eric	Mugeh
3:00p-11:00p	Jen S.	Charlotte
11:00p-7:00a	Elizabeth	Lauren

SATURDAY, APRIL 9

	Staff #1	Staff #2
7:00a-3:00p	Eric	Mugeh
3:00p-11:00p	Jen S.	Charlotte
11:00p-7:00a	Jenny	Lauren

SUNDAY, APRIL 10

	Staff #1	Staff #2
7:00a-3:00p	Eric	Mugeh
3:00p-11:00p	Jen S.	Charlotte
11:00p-7:00a	Elizabeth	Jenny

SHIFT 8

MONDAY, APRIL 11

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Lance
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Gerri	Elizabeth

TUESDAY, APRIL 12

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Lance
3:00p-11:00p	Janice	Jenny
11:00p-7:00a		Elizabeth

WEDNESDAY, APRIL 13

	Staff #1	Staff #2
7:00a-3:00p	Steve Bloom	Lance
3:00p-11:00p	Janice	Jenny
11:00p-7:00a	Gerri	Elizabeth

SHIFT 9

THURSDAY, APRIL 14

	Staff #1	Staff #2
7:00a-3:00p	Steve Baker	Brian
3:00p-11:00p	Jill	Karen
11:00p-7:00a	Skip	Nancy

FRIDAY, APRIL 15

	Staff #1	Staff #2
7:00a-3:00p	Steve Baker	Brian
3:00p-11:00p	Jill	Karen
11:00p-7:00a	Skip	Nancy

From: LIA07 Hoc
Subject: Revised USNRC Earthquake-Tsunami Update -- 1800 EDT, March 25, 2011
Date: Friday, March 25, 2011 7:55:37 PM
Attachments: USNRC Earthquake-Tsunami Update 032511 1800EDT(rev2).pdf

---

Resent to add new dose and evacuation information.
Sorry for any confusion!

Attached, please find an 1800 EDT (March 25, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Sara

Sara K. Mroz
Communications and Outreach
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
Sara.Mroz@nrc.gov
LIA07.HOC@nrc.gov (Operations Center)

EEE/137

Trapp, James

From: LIA07 Hoc
Sent: Friday, March 25, 2011 4:46 AM
To: Liaison Japan
Subject: 0430 EDT, March 25, 2011 Status Update
Attachments: USNRC Earthquake-Tsunami Update.032511.0430EDT.docx

Attached, please find the latest status update for your reference.

Please let me know if you have any changes that should be made for the next issue at 1800 EDT on March 25.

Thank you,

-Jim
LIA07.HOC@nrc.gov

Lee, Richard

From: Per F. Peterson [peterson@nuc.berkeley.edu]
Sent: Monday, March 28, 2011 8:00 PM
To: SCHU; Garwin, Dick (IBM); Binkley, Steve; Brinkman, Bill; Binder, Jeff; Hurlbut, Brandon; Sheron, Brian; Poneman, Daniel; Connell, Elizabeth; McFarlane, Harold; 'Harold Denton'; Adams, Ian; John Holdren; 'JOE H. PAYER'; Kelly, John E (NE); Grossenbacher, John (INL); Owens, Missy; Peterson, Per; Lyons, Peter; Finck, Phillip; Garwin, Dick (EOP); Lee, Richard; Budnitz, Bob; Szilard, Ronaldo; Aoki, Steven; Koonin, Steven; Steve Fetter; Binkley, Steve; DAgostino, Thomas
Subject: Fwd: Re: Salt water corrosion

As a follow-up to Steve Chu's note on oxygen, Tom Devine at UC Berkeley also identifies oxygen as a key problem for accelerated corrosion. Corrosion will emerge as the most important longer-term risk factor, since integrity of the reactor containment is essential to maintaining flooding of the drywell and heat removal from the reactor vessel.

Now that the transition to fresh water has been achieved (something we identified early on as an important risk-reduction step), one of the most important risk-reduction opportunities now available is to expedite the installation of equipment to strip oxygen from water injected into the reactor vessels and primary containments.

I note an important in Tom's email, that CO2 can have a beneficial and protective effect for corrosion. This suggests that it would be better to use CO2 as an inerting agent to inject into the reactor feedwater, rather than nitrogen. CO2 can serve as an inerting agent, but also should have useful effects in inhibiting corrosion.

-Per

>Date: Mon, 28 Mar 2011 08:07:02 -0700
>Subject: Re: Salt water corrosion
>From: devine@berkeley.edu
>To: "Per F. Peterson" <peterson@nuc.berkeley.edu>
>
>Per,
>
>The critical parameters that will determine the appropriate material
>for storing aqueous waste are: the water's: dissolved oxygen concentration,
>temperature, pH and chloride ion concentration. For example, carbon
>steel can be protected against corrosion in 65°C water that contains
>0.4M chloride (i.e., greater than sea water) and is saturated with CO2
>(so it is acidic). However, in this case it is critically important
>that the water is free of oxygen (as it is saturated with CO2) and
>organic corrosion inhibitors have been added. This example illustrates
>the interplay between the environment's chemistry (in this case, the
>absence of dissolved oxygen permits the use of carbon steel along with
>corrosion inhibitors, despite the presence of high chloride
>concentration and a pH of about 5), the appropriate material and the
>required protective measure (organic inhibitors).
>
>As you have pointed out, titanium would be a good choice. In over 70
>years of use of titanium in a range of environments and applications
>there has never been a single reported instance of crevice corrosion or
>pitting corrosion of titanium at temperatures below 80°C.
>

>The family of Ni-Cr alloys should be considered. Recall that Alloy C22
>(a Ni-Cr-Mo alloy) was selected by DOE for long-term storage of waste
>at Yucca Mtn. Cobalt-chromium alloys would also be effective, but
>should be ruled out on the basis of cost/availability.
>
>Depending on the storage time, there are stainless steels that should
>also be considered.
>
>In summary, there are a number of options available. IN particular,
>there are a number of corrosion-resistant alloys that should be
>considered as well as carbon steel that is protected by organic
>inhibitors, or cathodic protection. I can suggest specific alloys
>and/or methods of protecting carbon steel once I know the chemistry of the water.
>
>Tom
>
>> Tom,
>>
>> One of the major elements of remediating the reactors at Fukushima
>> will involve flushing high activity, corrosive fluids out of the
>> reactor vessel into some type of storage tank(s), with an evaporator
>> system to concentrate the fluids and to recycle the condensate for
>> further flushing.
>>
>> Currently the turbine condensers are being used for storage of
>> low-activity fluids (see below).
>>
>> The storage tanks for high activity fluids will need to have life
>> spans of at least a few years. This raises the question of what
>> materials can be used an how corrosion can be managed. Commonly for
>> salt water service one would use coatings, but I expect that these
>> would not survive well in a high radiation environment. Titanium has
>> excellent salt-water resistance, but I'm not sure if it is a
>> practical material to use to use for tanks that need to be acquired
>> on an expedited basis. An alternative is to attempt to use existing
>> tanks at the site; these might be carbon steel or stainless steel.
>>
>> Could you provide advice on potential materials to use for such
>> storage tanks? If carbon steel or stainless steel end up being the
>> only practical options, are there methods that might be used to
>> mitigate corrosion (e.g., cathodic protection), and what would the
>> thickness need to be to assure several years of service life?
>>
>> -Per
>>
>>
>>
>>>Date: Sun, 27 Mar 2011 20:50:09 -0700
>>>To: "Gehin, Jess C." <gehinjc@ornl.gov>
>>>From: "Per F. Peterson" <peterson@nuc.berkeley.edu>
>>>Subject: Re: Hydrogen
>>>
>>>Jess,
>>>
>>>Below is my assessment of the major actions needed to remediate these
>>>reactors. Getting the refueling crane out of the way in Unit
>>>3 will be important (I'm pretty sure that the 100 ton reactor crane

>>>would not have been parked above the pool). Hopefully the pool is
>>>not leaking and can be refilled enough to reduce radiation levels to
>>>assist with the effort to remove this debris, including cutting up
>>>the crane system so it can be lifted out.
>>>
>>>The turbine condensers are an ok place to flush low-activity fluids
>>>to. In the longer term evaporators will be needed to concentration
>>>these solutions and produce condensate that can be used in additional
>>>flushing operations. Shielded tanks (probably new) will be needed
>>>for high activity fluids flushed out of the reactors and
>>>containments.
>>>
>>>-Per
>>>
>>>
>>>
>>>Initial remediation efforts will involve flushing corrosive and
>>>radiaoctive fluids out of the primary systems and containments into
>>>storage tanks (potentially new tanks, similar to the waste tanks at
>>>Hanford and SRS), and the use of evaporators to concentrate this salt
>>>solution in the tanks and return condensate for additional
>>>flushing. Later on the salts can be processed into suitable waste
>>>forms using similar technologies to those used for the supernate
>>>fluids in U.S. defense waste tanks.
>>>
>>>In parallel remotely operated construction cranes will be used to
>>>remove debris from above and around spent fuel pools, and then the
>>>cranes will be used to transfer the fuel assemblies into lightly
>>>shielded baskets to be lowered into shielded casks on the ground.
>>>
>>>Once the spent fuel is moved and the systems have been extensively
>>>flushed to reduce radiation levels and to remove mobile
>>>contamination, core debris will be removed as was done at TMI.
>>>
>>>Currently this is my best projection of the sequence of actions
>>>needed to remediate these reactors.
>>>
>>>-
>>>
>>>>Per,
>>>>
>>>>Interesting theory. I happen to be watching NHK right now and there
>>>>seems to be a lot of discussion by a government official (chief
>>>>cabinet secretary Edano) about when the venting was ordered and when
>>>>it occurred. I was looking at the timelines on the BBC and
> >>>OECD sites and they indicate that there was venting before the
>>>>explosion in unit 1 and unit 3.
>>>>
>>>>He is also saying that the leak of the water to the TG building was
>>>>a "one-time" event. They are working to pump the water into the
>>>>condensers, but for unit 1 and 2 the condensers are full and they
>>>>need to dump them first.
>>>>
>>>>They have a university of tokyo professor that says the crane in
>>>>unit 3 has fallen into the pool and may have damaged some fuel.
>>>>They have some close-up video and images from what looks to be a
>>>>helicopter with a good zoom lens.

>>>>
>>>>   -- Jess
>>>>
>>
>> --
>>
>> ---
>> Per F. Peterson
>> Professor and Chair
>> Department of Nuclear Engineering
>> University of California
>> 4153 Etcheverry Hall
>> Berkeley, California 94720-1730
>> peterson@nuc.berkeley.edu
>> Office: (510) 643-7749   Fax: (510) 643-9685
>> http://www.nuc.berkeley.edu/People/Per_Peterson
>> ---
>>

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http://www.nuc.berkeley.edu/People/Per_Peterson

Lee, Richard

From: Gibson, Kathy
Sent: Friday, March 25, 2011 1:04 PM
To: 'sypicke@sandia.gov'; Uhle, Jennifer; Santiago, Patricia; Lee, Richard; Rivers, Joseph
Cc: 'rogaunt@sandia.gov'; 'spburns@sandia.gov'; Valentin, Andrea; Parks, Jazel
Subject: Re: Action: Fukushima FOIA

We have one too but it is limited to internal NRC to NRC communications from 3/11-3/16/11. What does yours encompass?

Jazel Parks is RES FOIA coordinator. She will likely be involved. Also Andrea Valentin, our Administrative SES.

From: Pickering, Susan Y <sypicke@sandia.gov>
To: Uhle, Jennifer; Gibson, Kathy; Santiago, Patricia; Lee, Richard; Rivers, Joseph
Cc: Gauntt, Randall O <rogaunt@sandia.gov>; Burns, Shawn <spburns@sandia.gov>
Sent: Fri Mar 25 12:34:06 2011
Subject: FW: Action: Fukushima FOIA

Well, it was bound to happen. We are responding to a broad FOIA request from the Associated Press. To what extent would you like to be involved? Sigh…

From: Pickering, Susan Y
Sent: Friday, March 25, 2011 10:32 AM
To: Pickering, Susan Y; Pearson, Camelia D.; Fitzpatrick, Lynn; Gauntt, Randall O; Burns, Shawn; Rein, Amy; O'Canna, Myra L; Castellano, Dolores; Elliott, Russell D; Parks, M Bradley; Rhodes, William G; Bonano, Evaristo Jose; Sorenson, Ken B; McClellan, Yvonne; Lloyd, Janette; Khalil, Imane; Miller, David R; McMahon, Kevin A; Shanks, Arthur; Danneskiold, James D; Petti, Jason P; Hill, Marianne B; Knief, Ronald A; Philbin, Jeffrey S; Durbin, Samuel; Ammerman, Douglas J; Shoemaker, Paul E; Jones, Joe A; Wheeler, Timothy; Lipinski, Ronald J
Cc: Silva, Jacquelyn R; Bauck, Steven C; Eanes, James L; Orrell, Stanley A; Walck, Marianne; Tatro, Marjorie; Hwang, Bob
Subject: Action: Fukushima FOIA
Importance: High

Greetings,

Your response is due to Camelia Pearson by COB Monday, 3/28!

Here is what you need to know to respond:

- Freedom of Information Act (FOIA) is the law so respond quickly, accurately, and completely; as best you can given the short turnaround. NNSA is expediting this request.
- DOE received 3 nearly identical FOIA requests from the Associated Press. See, below
- The requests are for all communications including emails, faxes, and written correspondence. Provide only those communications between the listed entities, e.g., DOE, NRC, GE, other DOE labs, and the individuals specifically named.
- Verbal communication is outside the scope, you do not need to include it.
- Also out of scope are communications limited to LMC and Sandia, foreign entities and Sandia, or just between Sandians.
- In scope are communications Sandia contractors made that meet the request.
- If any content is OUO, propriety, or draft; please let Camelia Pearson know by adding a note in your email. Don't mark the document itself. The sensitive sections will be reviewed by classification folks for possible exemption/redaction.

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- Send all communication to Camelia Pearson, electronically, if possible. For example, paste multiple emails into one email to her.
- Send communication from 3/11 to 4/1. Send all you have now and continue to send until COB 4/1.
- Keep all communication indefinitely. There could be follow-up action.
- There is no P/T, so use the one you charged when you generated the communication.
- Complete the attached form and send it to Camelia along w/ your communication. It is quick. Staff should complete section 5, managers section 6. Yes, the rates are woefully small. No, we don't get reimbursed (I asked). The requestor pays for the FOIA, but Dept of Justice keeps the money.

If you have no communication that matches the request, you can happily ignore this message. If you know of others that might, please forward it to them, including contractors. I will contact John Kelly, DOE NE, and Jennifer Uhle, NRC, about the request. You may let your customers know, too, if you like.

Transparency in government is what makes democracy great; but I know you weren't just hanging around playing dominoes! Thanks for your effort!
syp

Requests:

1. The communications should include emails, faxes and written correspondence between Energy Secretary Steven Chu, his staff and his counsel, and all other DOE employees to and from the NRC and to and from GE Energy, Hitach-GE Nuclear energy, and its designated representatives. Our request should include communications between DOE national laboratories and NRC and GE pertaining to the nuclear incident, as well as the 34 DOE personnel working in Japan.

NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald

2. Requesting copies of all internal communications within the U.S. Department of Energy, including those to and from Energy Secretary Steven Chu, his chief of staff, and his counsel, pertaining to the Japanese nuclear incidents cause by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-ichi, Fukushima Daini, and Onagawa.
   The communications should include emails, faxes, and written correspondence between DOE and Japanese officials, including: Energy Secretary Chu, his staff and counsel, the 34 employees deployed to Japan and those working for national laboratories helping to assess and monitor the events.

NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald

3. Requesting copies of all internal communications within the U.S. Department of Energy, including those to and from Energy Secretary Steven Chu, his chief of staff, and his counsel, pertaining to the Japanese nuclear incidents cause by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-ichi, Fukushima Daini, and Onagawa.
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NRC and to and from GE Energy, Hitachi-GE Nuclear Energy, and its designated representatives. Our request should include communications between DOE national laboratories and NRC and GE pertaining to the nuclear incident, as well as the 34 DOE personnel working in Japan.

NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald

---

From: Pickering, Susan Y
Sent: Thursday, March 24, 2011 5:11 PM
To: Pearson, Camelia D.; Fitzpatrick, Lynn; Gauntt, Randall O; Burns, Shawn; Miller, Christopher C; Rein, Amy; O'Canna, Myra L; Castellano, Dolores; Elliott, Russell D; Parks, M Bradley; Rhodes, William G; Bonano, Evaristo Jose; Sorenson, Ken B; McClellan, Yvonne; Lloyd, Janette; Khalil, Imane; Miller, David R; McMahon, Kevin A
Cc: Silva, Jacquelyn R; Bauck, Steven C; Eanes, James L; Orrell, Stanley A
Subject: RE: EXPEDITE: New FOIA Request: FOIA 11-00303-H (CAPPIELLO)

Greetings,

Don't panic!

I just spoke w/ James Eanes and Camelia Pearson. I have a better understanding of the request and Camelia is researching some specific questions. I will follow-up w/ them tomorrow morning and send you an update.

I am not sure who all will need to respond to this request, so please forward it to others as necessary. Don't respond yet!
syp

From: Pearson, Camelia D.
Sent: Thursday, March 24, 2011 4:43 PM
To: Fitzpatrick, Lynn; Gauntt, Randall O; Burns, Shawn; Miller, Christopher C; Rein, Amy; O'Canna, Myra L; Castellano, Dolores; Pickering, Susan Y; Elliott, Russell D
Cc: Silva, Jacquelyn R; Bauck, Steven C
Subject: FW: EXPEDITE: New FOIA Request: FOIA 11-00303-H (CAPPIELLO)
Importance: High

FYI, there is no project and task number to charge this work too, and because (FOIA) Freedom of Information Act is the law and it is part of our contract within our Prime Contract, we have clauses that make Sandia subject to the law in a timely and efficient manner:

72. DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000) (DEVIATION)
(a) In performing work under this contract, the contractor shall comply with the requirements of applicable Federal, State, and local laws and regulations (including DOE regulations), unless relief has been granted in writing by the appropriate regulatory agency.

Therefore, each department is responsible for fulfilling the law and charging their costs accordingly to their own project and task.

Hello: This is an Expedited FOIA Request, Normal Times for Delivery Does Not Apply. The DUE Date to NNSA is March 31, 2011.

The attached Freedom of Information Act (FOIA) requests access to and copies of all communications between the Department of Energy, the U.S. Nuclear Regulatory Commission, GE Energy and Hitachi-GE Nuclear Energy pertaining to the Japanese nuclear incidents caused by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-iehi, Fukushima Daini, and Onagawa.

3 requests were aggregated into 1:

2. The communications should include emails, faxes and written correspondence between Energy Secretary Steven Chu, his staff and his counsel, and all other DOE employees to and from the NRC and to and from GE Energy, Hitach-GE Nuclear energy, and its designated representatives. Our request should include communications between DOE national laboratories and NRC and GE pertaining to the nuclear incident, as well as the 34 DOE personnel working in Japan.

NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald

2. Requesting copies of all internal communications within the U.S. Department of Energy, including those to and from Energy Secretary Steven Chu, his chief of staff, and his counsel, pertaining to the Japanese nuclear incidents cause by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-ichi, Fukushima Daini, and Onagawa.
   The communications should include emails, faxes, and written correspondence between DOE and Japanese officials, including: Energy Secretary Chu, his staff and counsel, the 34 employees deployed to Japan and those working for national laboratories helping to assess and monitor the events.

NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald

3. Requesting copies of all internal communications within the U.S. Department of Energy, including those to and from Energy Secretary Steven Chu, his chief of staff, and his counsel, pertaining to the Japanese nuclear incidents cause by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-ichi, Fukushima Daini, and Onagawa.
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   NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald

(The original request begins on page 2 of the attached document.)

Your response is greatly appreciated within 2 days by Monday March 28, 2011, *for records that are only explicitly responsive to what the requester has asked. If there is more than one item or question listed, please indicate which record(s) respond to that specific item or question.* An estimate of costs for processing, and/or a need for clarification/scope narrowing, and the time you need to review and gather documents to the FOIA request. In addition please fill out the LAST page of the Record of Freedom of Information (FOI) *Processing Cost sheet for Contractor personnel* that is attached to the original FOIA request (The instructions for filling out the form is on the next to the last page) and return to me within 5 days by Thursday October 15, 2011 for an estimate of cost and processing as indicated above. The FOIA will be considered *INCOMPLETE* if this information is not provided, IT WILL BE RETURNED FOR PROCESSING. Please use the amounts already embedded in the document any other amount is not accepted, these are set cost by FOIA.

If you are not the person to receive this FOIA request, (disregard) and please let me know if there are other individuals, I should contact to respond to this FOIA request.

In addition, if a search was conducted and no responsive records were found, I need you to answer the following four questions below and email me the response within 2 days by Monday March 28, 2011:

1. **Where was the search conducted?**
2. **What type of search was conducted, hand or computer?**
3. **If it was a computer, how was it conducted and what was searched? (What Keywords Was Used to Query the Database).**
4. **If by hand, how was it conducted and what was searched?**

[redacted]

Please notify me by email if any of these Sandia records are ***Contractor-Owned Records*** according to Sandia's M&O contract, Clause I-73 (b) http://www-irn.sandia.gov/corpdata/doe/prime/i-73.html; therefore, they are ***not agency records*** and therefore not subject to FOIA.

When searching for responsive record(s) in your organization, this search should include records maintained in any format, including electronic files, active files, and retired files in the Archives. If you know responsive records are available through the following, state, this in your response and provide as much bibliographical information (title, url, if on the web, author, etc,) as possible to be provided to the requester.

- Office of Science and Technical Information (OSTI).
- National Technical Information Service (NTIS).
- Public Library.
- DOE Reading Room.

If the record's can be located in a DOE Reading Room and the requester is within 100 miles of that location, we are not required to provide the document's; it is consider to be in a public domain.

ADDITIONAL INFORMATION (Freedom of Information Act (FOIA Exemptions) :

The following lists the nine categories of records, which are exempt from disclosure under FOIA:

1. Documents classified by executive order-(national security information)
2. Internal personnel rules and procedures—(examples: internal manuals and standard operating procedures)
3. Documents specifically exempted by statute—(restricted data, formerly restricted data, and unclassified controlled nuclear information)
4. Confidential or proprietary business information submitted to the Department of Energy—(examples: portions of contracts or proposal)
5. Records which are inter- or intra-agency memorandums or letters—(this exemption safeguards the deliberative policy-making process. Draft documents are usually considered pre-decisional, deliberative process documents. However, final decisions must be released, along with the factual information. This exemption also includes attorney-client work products)

6. Records which would be a clearly unwarranted invasion or personal privacy—(examples: documents contained in personnel or medical files)
7. Records of information compiled for "for enforcement purposes" (this would not include background investigative reports or documents concerning security clearances) to the extent that disclosure would:

    a. Interfere with the enforcement proceedings;
    b. Deny an individual of a right to a fair or impartial adjudication;
    c. Be an unwarranted invasion of personal privacy;
    d. Disclosure the identity of a confidential source;
    e. Reveal investigator techniques or procedures;
    f. Endanger the life or physical safety of any individual;

8. Records, which pertain to the regulation and supervision of financial institutions.
9. Maps and records containing geological and geophysical information concerning wells.

Thank you,

From: Peigler, Wanda [mailto:WPeigler@doeal.gov]
Sent: Thursday, March 24, 2011 2:39 PM
To: Pearson, Camelia D.
Cc: Deserisy,Lloyd Donald
Subject: FW: EXPEDITE: New FOIA Request: FOIA 11-00303-H (CAPPIELLO)
Importance: High

This is an expedited request that is due by March 31, 2011. I am preparing the official request, but sending this to you prior, so you can get this out to the SMEs. Thanks.

From: Hamblen, Christina H.
Sent: Thursday, March 24, 2011 12:20 PM
To: Vigil, Geraldine J.; Harkness, Debbie; Peigler, Wanda; Wyatt, Steven L (YSO); Slack, Terri (Y12)
Subject: EXPEDITE: New FOIA Request: FOIA 11-00303-H (CAPPIELLO)
Importance: High

ALL,

EXPEDITED PROCESSING DUE DATE: March 31, 2011

Important: This FOIA is being coordinated by HQ DOE. Expedited processing was granted to the requester. Therefore, please move this FOIA to the top of your list and get it back to us as soon as possible. **DO NOT DELAY.**

Here is DOE's guidance for this request:
The interim response to this request is being review by GC/Susan Beard. There will be a consolidated response via DOE-HQ, the timeframe for the search is March 11-March 16. **1.** Index the records (categorically) as oppose to each individual document. **2.** The documents along with a signed certification sheet (attached) by an authorizing/denying official and a justification memo is to be sent/emailed to this office (SC FOIA Office). **3.** The documents should have been review by your office and any information should be bracketed and the FOIA exemption place next to the bracket. **4.** The justification memo should discuss the rational for withholding the information and how it relates to the exemption(s) being used. **5.** The memo should contain any other pertinent information about the documents that we should be aware of.

3 requests were aggregated into 1:

1. Requesting copies of all internal communications within the U.S. Department of Energy, including those to and from Energy Secretary Steven Chu, his chief of staff, and his counsel, pertaining to the Japanese nuclear incidents cause by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-ichi, Fukushima Daini, and Onagawa.
The communications should include emails, faxes, and written correspondence between Energy Secretary Chu, his office and his staff, the Public Affairs Office, DOE national laboratories, and the 34 DOE personnel on the ground in Japan assisting in the response to the disaster.
NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald
2. Requesting copies of all internal communications within the U.S. Department of Energy, including those to and from Energy Secretary Steven Chu, his chief of staff, and his counsel, pertaining to the Japanese nuclear incidents cause by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-ichi, Fukushima Daini, and Onagawa.
The communications should include emails, faxes, and written correspondence between DOE and Japanese officials, including: Energy Secretary Chu, his staff and counsel, the 34 employees deployed to Japan and those working for national laboratories helping to assess and monitor the events.
NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald
3. Requesting copies of all internal communications within the U.S. Department of Energy, including those to and from Energy Secretary Steven Chu, his chief of staff, and his counsel, pertaining to the Japanese nuclear incidents cause by the March 11 earthquake and tsunami. This includes problems at the following three facilities: Fukushima Dai-ichi, Fukushima Daini, and Onagawa.
The communications should include emails, faxes, and written correspondence between Energy Secretary Chu, his staff and counsel, and all other DOE employees to and from the NRC and to and from GE Energy, Hitachi-GE Nuclear Energy, and its designated representatives. Our request should include communications between DOE national laboratories and NRC and GE pertaining to the nuclear incident, as well as the 34 DOE personnel working in Japan.
NOTE: The requester later added the following individuals to the requests: Daniel Poneman; Thomas D'Agostino; Dr. Peter Lyons; Steven Aoki; Adm. Joseph Krol; and, Adm. Kirkland Donald

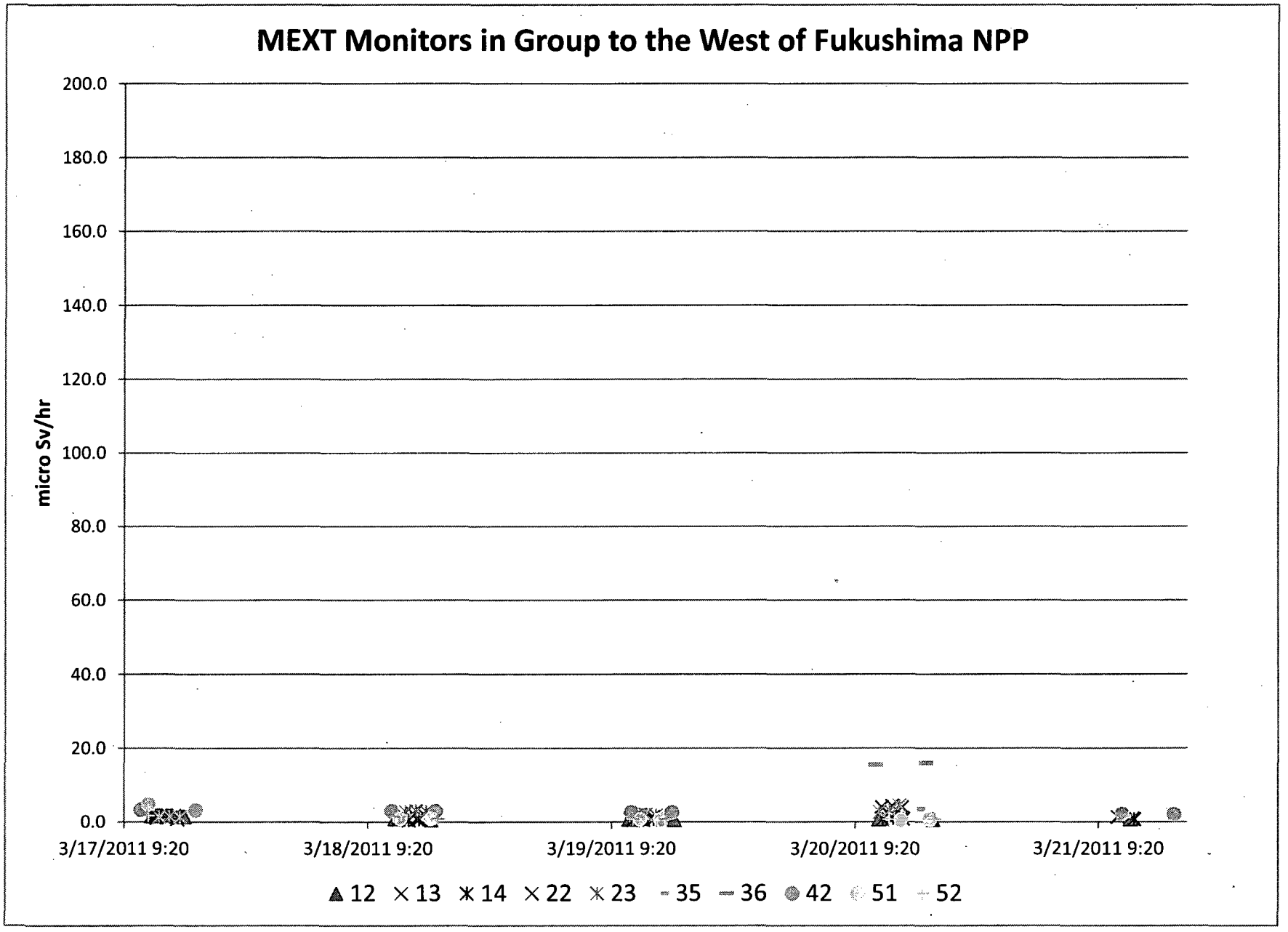
Chris

Christina Hamblen
Information Programs Specialist
Office of Public Affairs
National Nuclear Security Administration
Service Center
Phone: (505) 845- 4765
Fax: (505) 284-7205


SAVE PAPER - Please do not print this e-mail unless absolutely necessary

From: PMT01 Hoc
Sent: Friday, March 25, 2011 6:07 AM
To: GIS Hoc
Subject: Updated MEXT data file
Attachments: MEXT DATA RECEPTORS.xlsx

III/139


MEXT Monitors in Group to the West of Fukushima NPP
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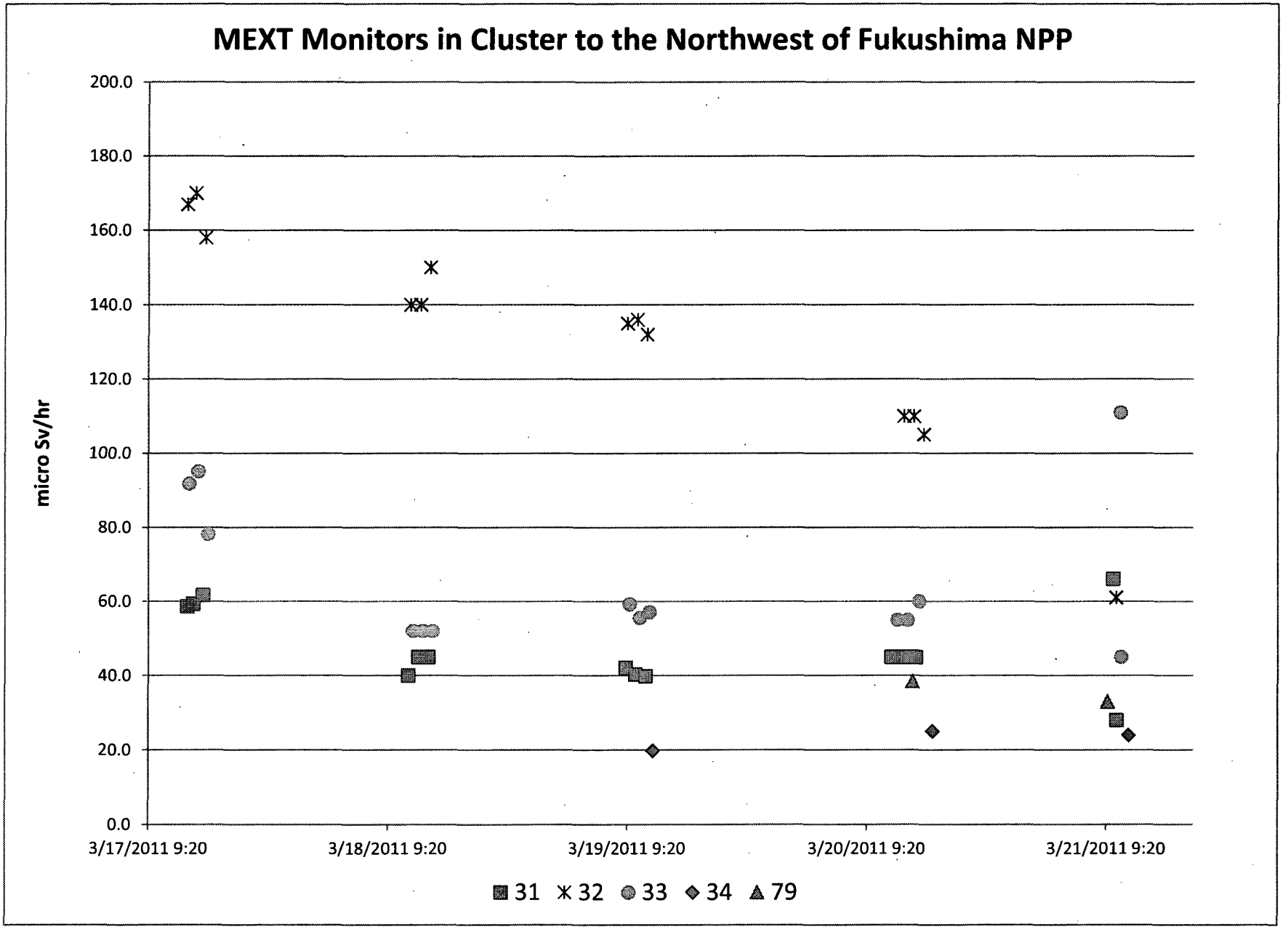
MEXT Monitors in Cluster to the Northwest of Fukushima NPP
micro Sv/hr
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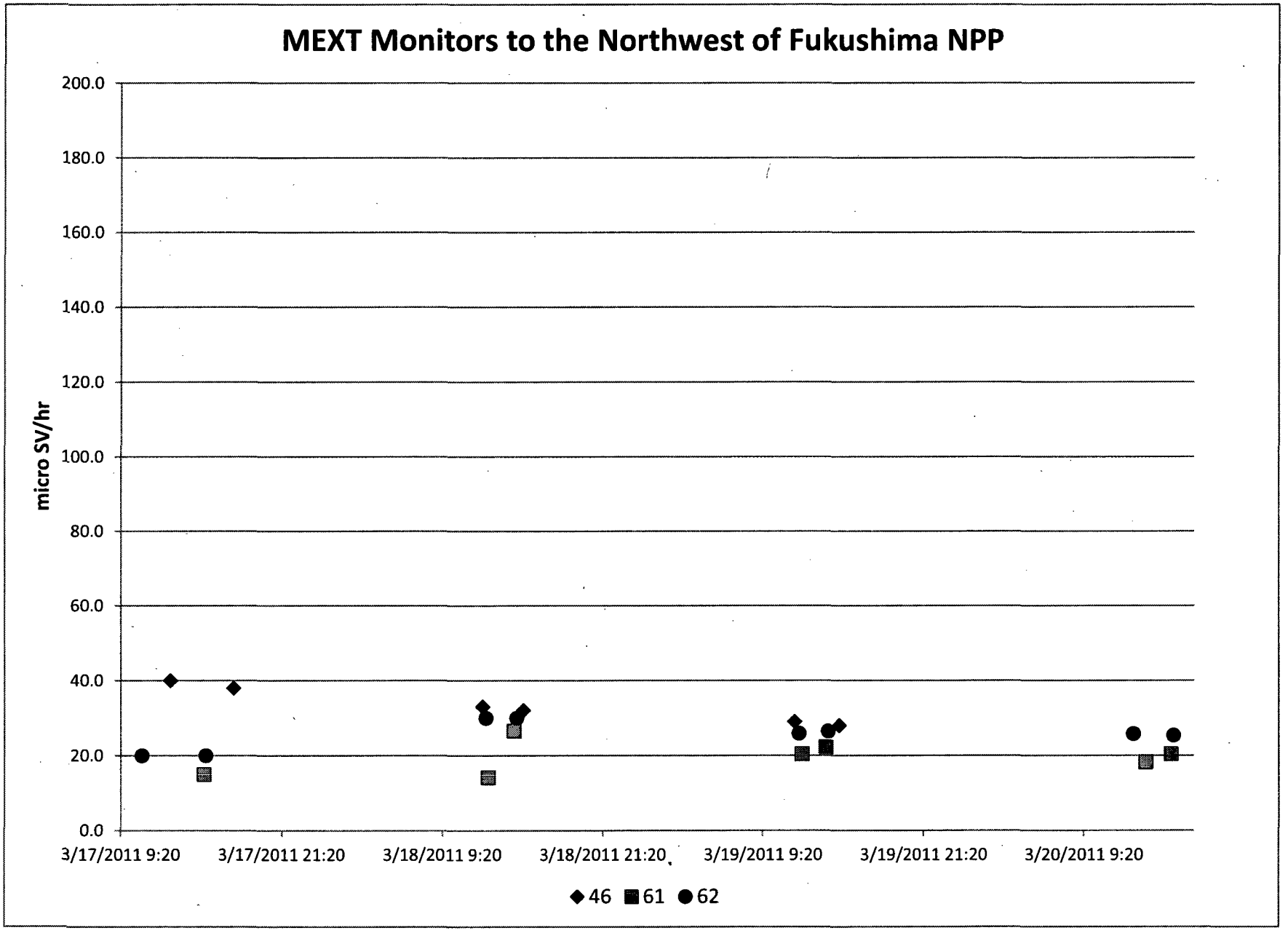
MEXT Monitors to the Northwest of Fukushima NPP
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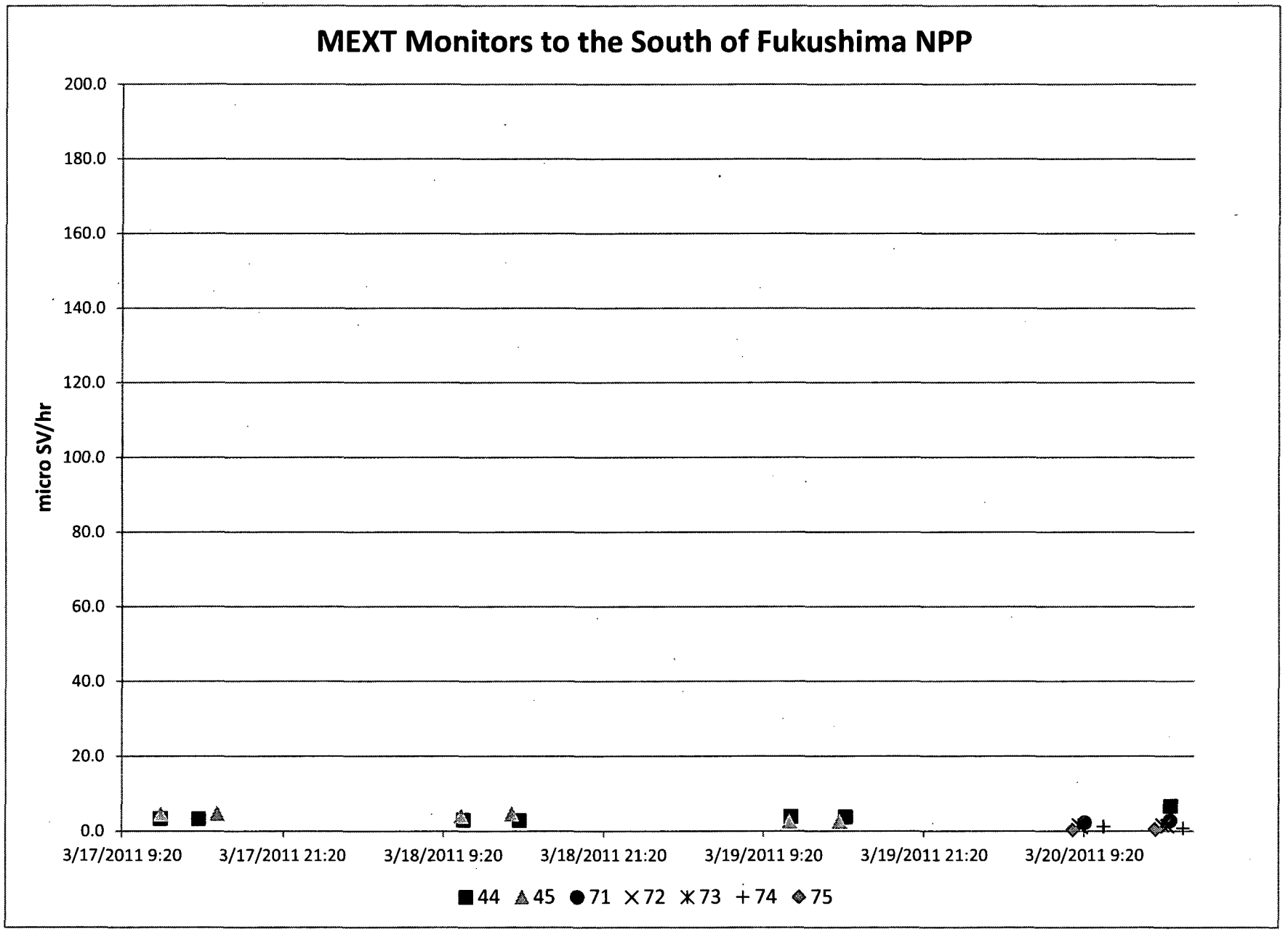
MEXT Monitors to the South of Fukushima NPP
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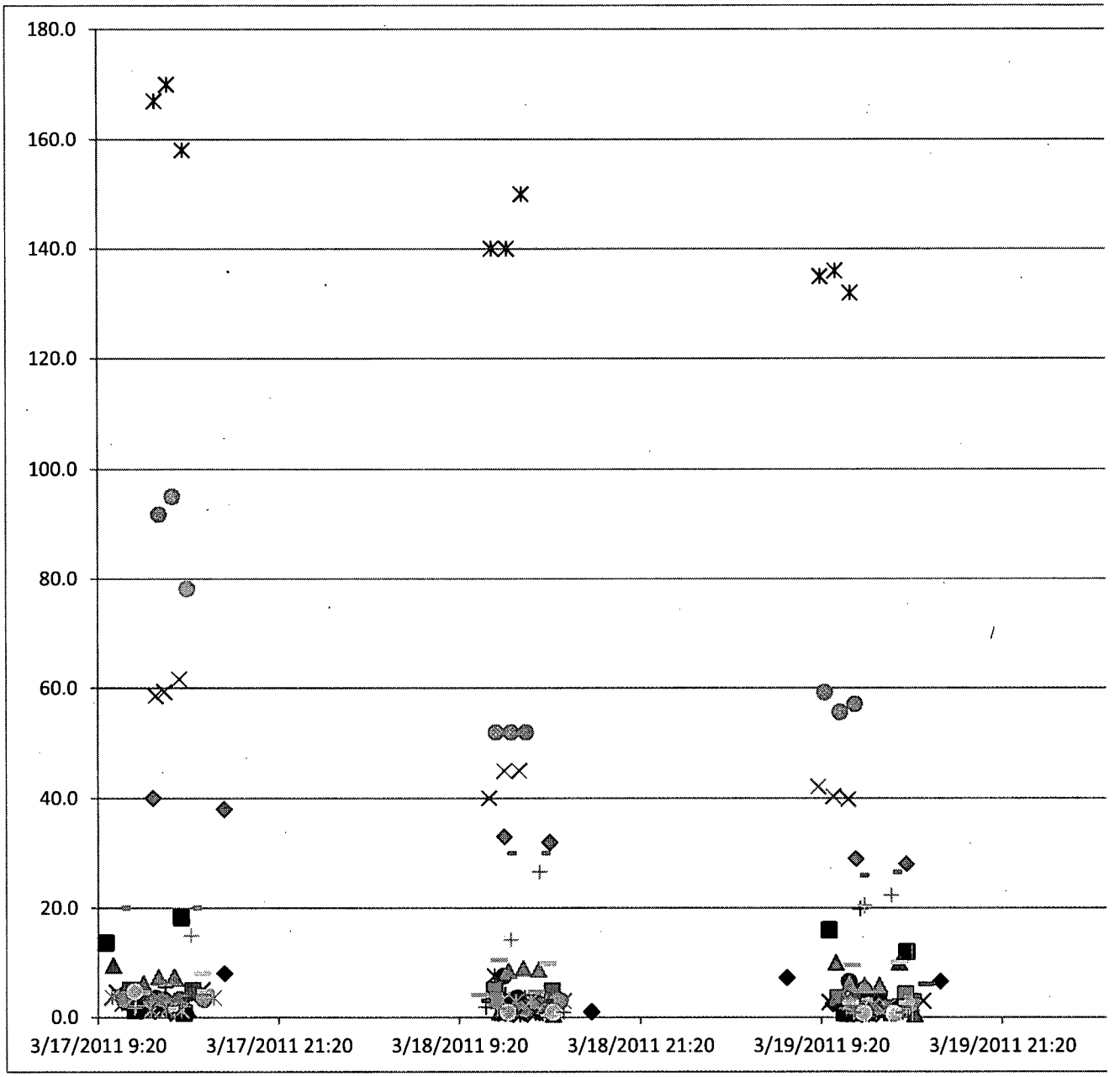
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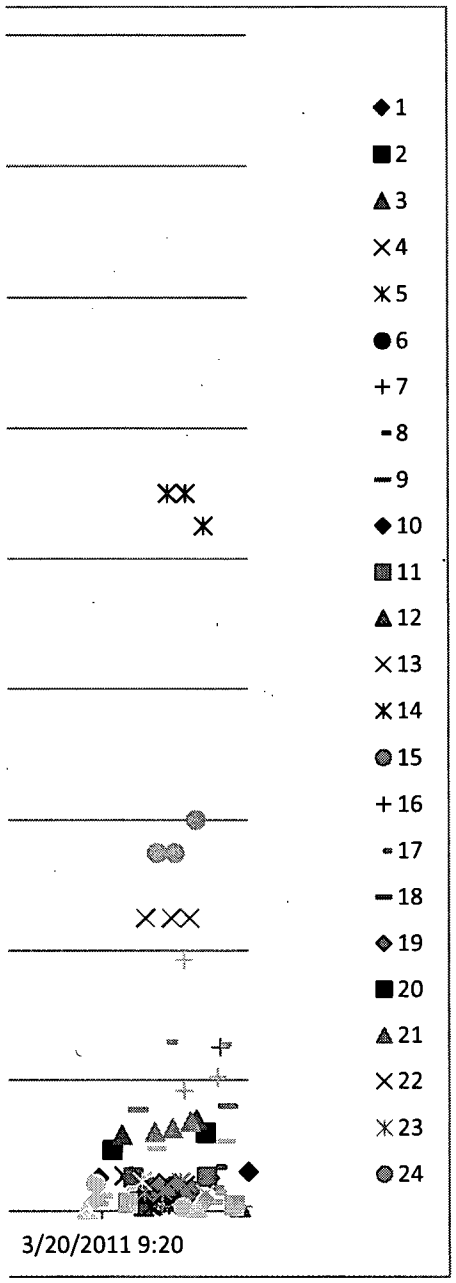
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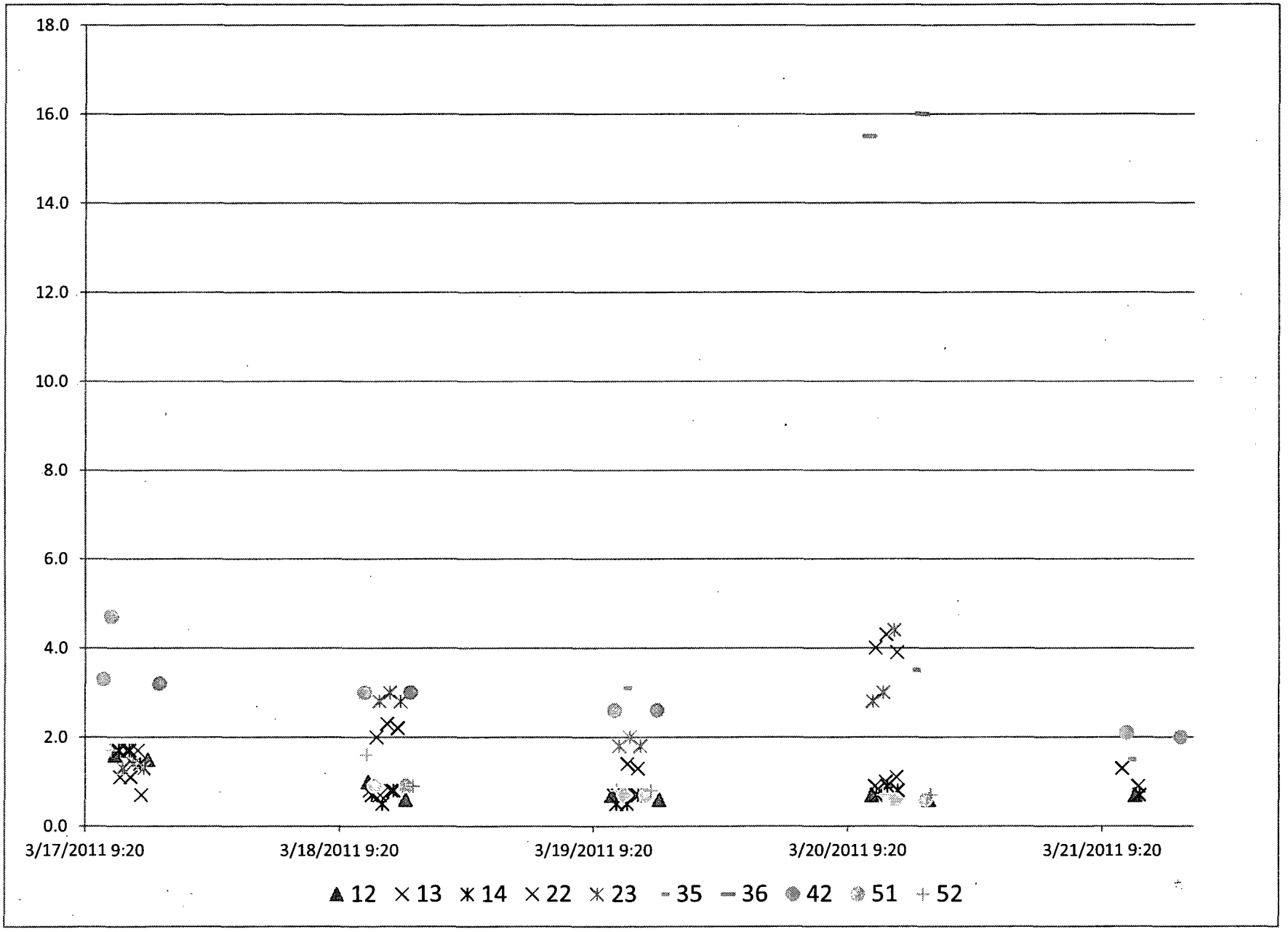
From: PMT01 Hoc
Sent: Friday, March 25, 2011 5:15 AM
To: GIS Hoc
Subject: MEXT data receptors
Attachments: MEXT DATA RECEPTORS.xlsx

The first graph (Group 1 West) is one that can be used as a test.

I'll be making modifications though.

Thanks

III/140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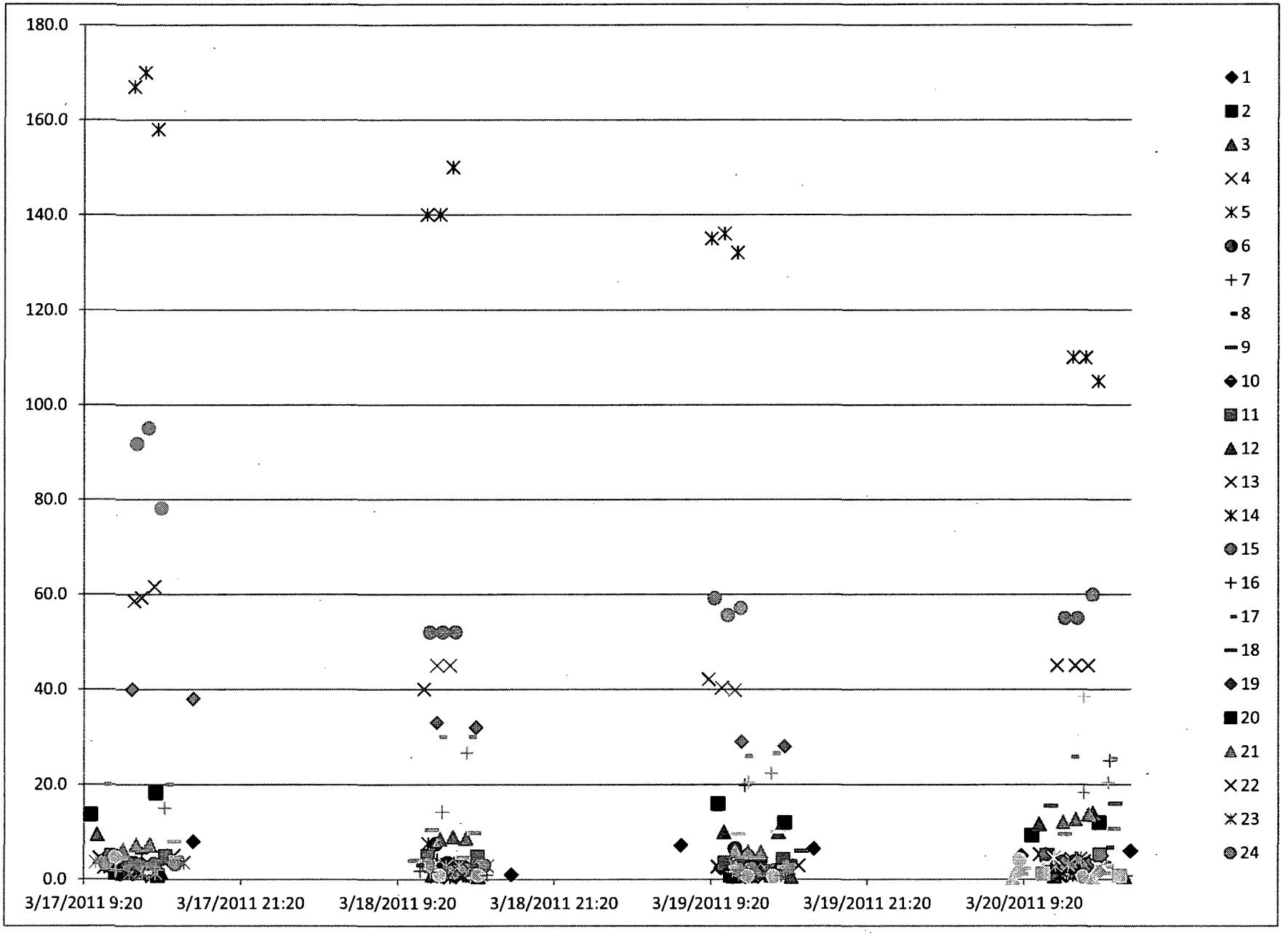
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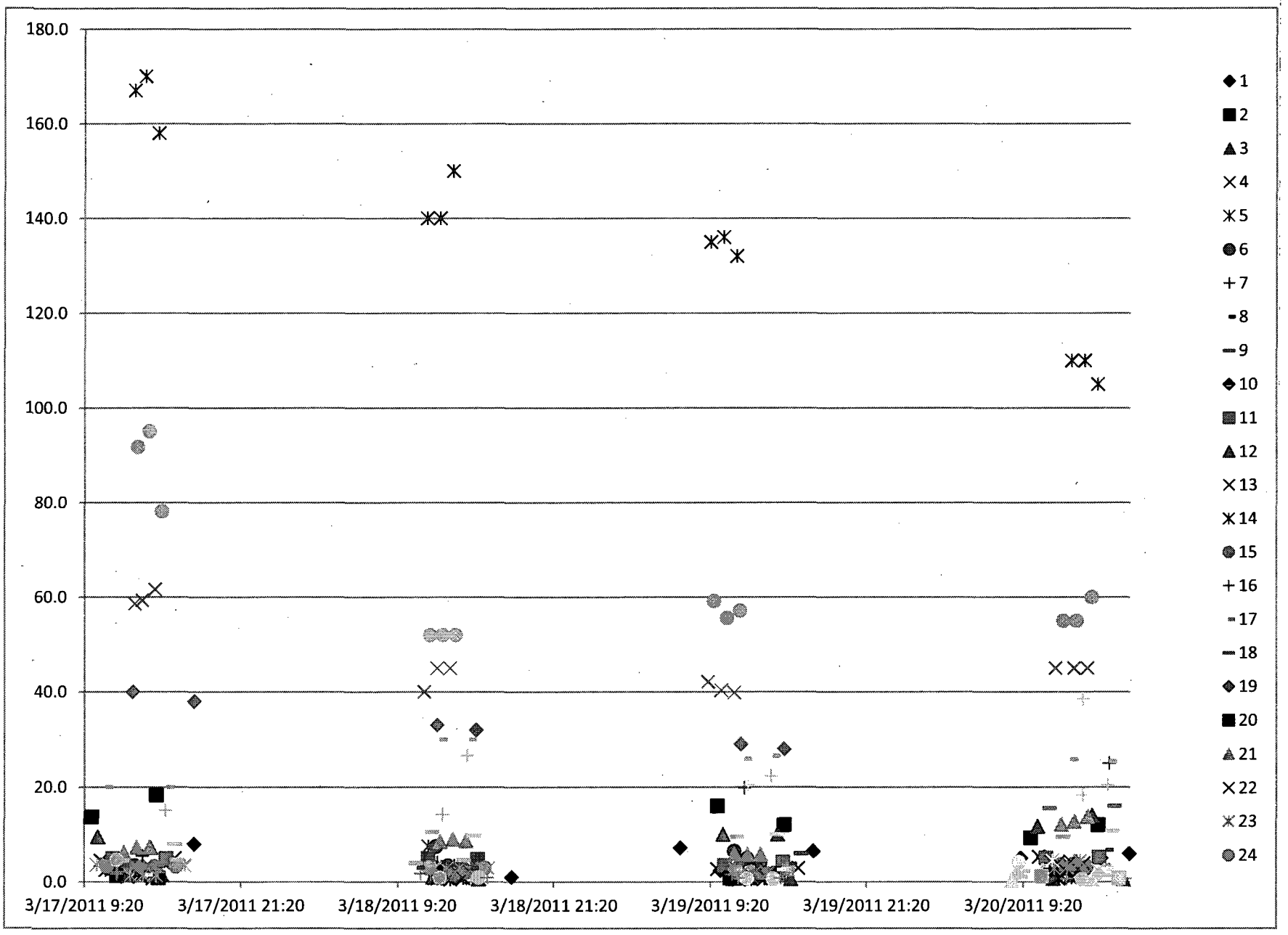
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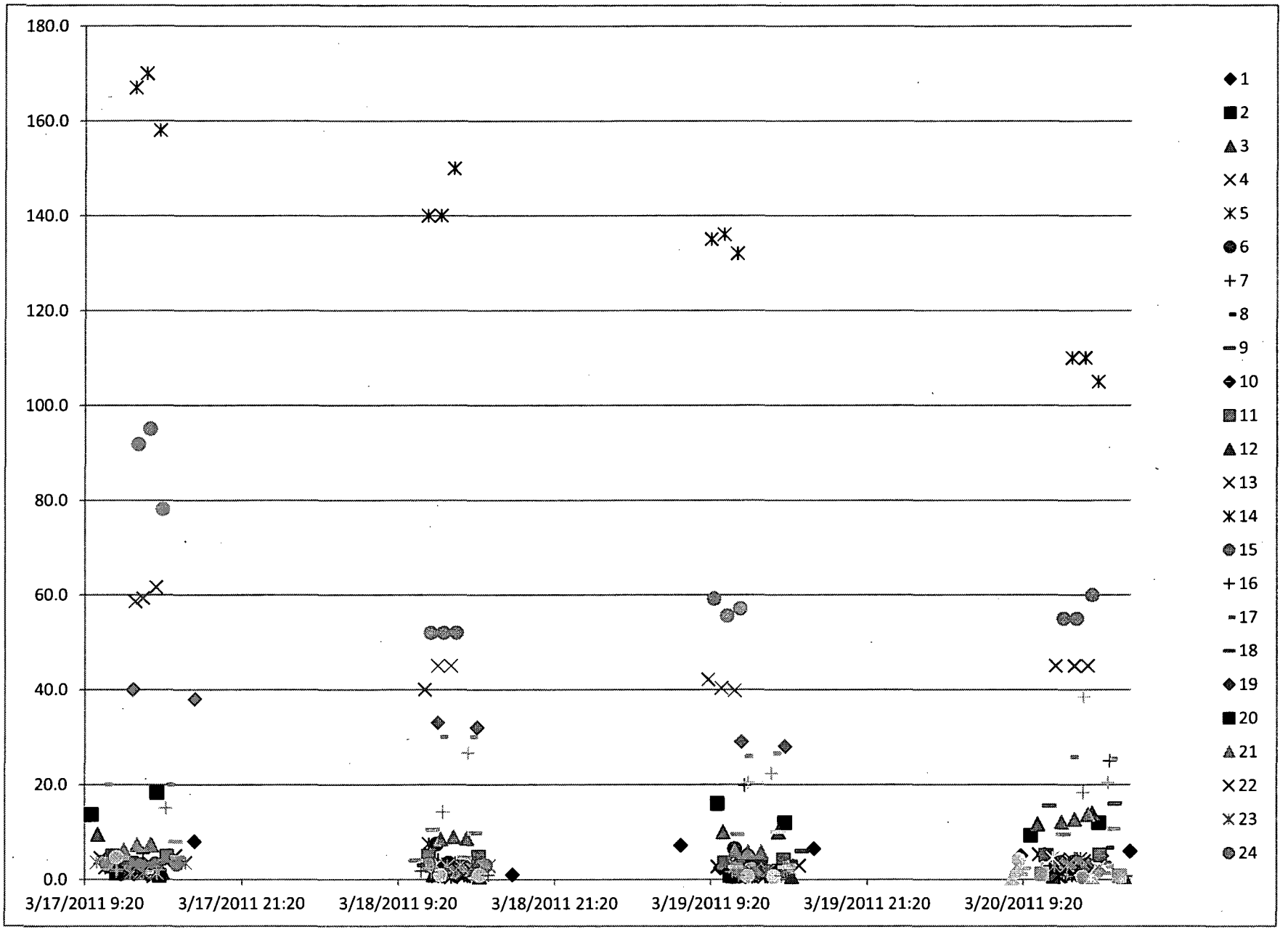
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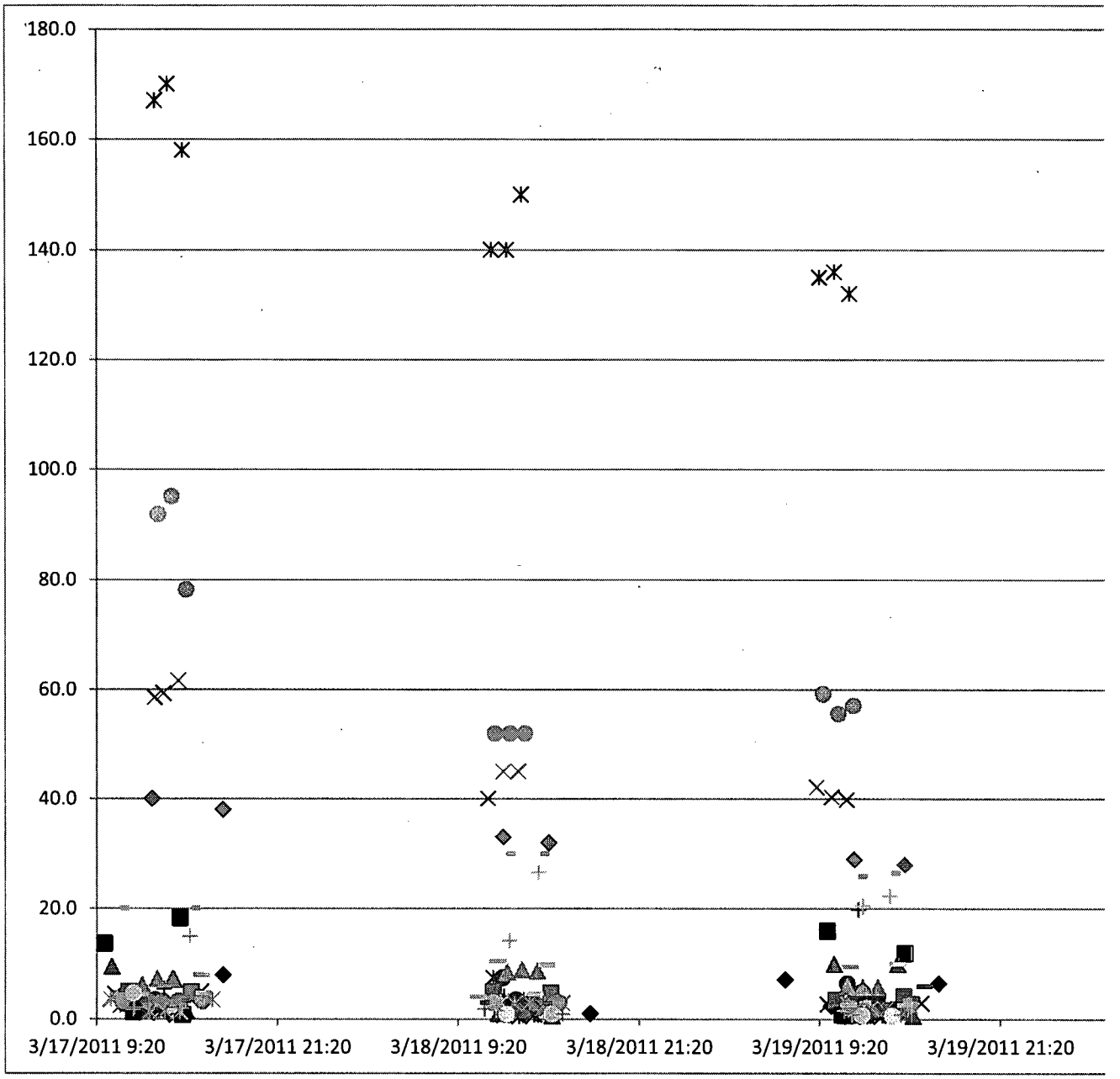
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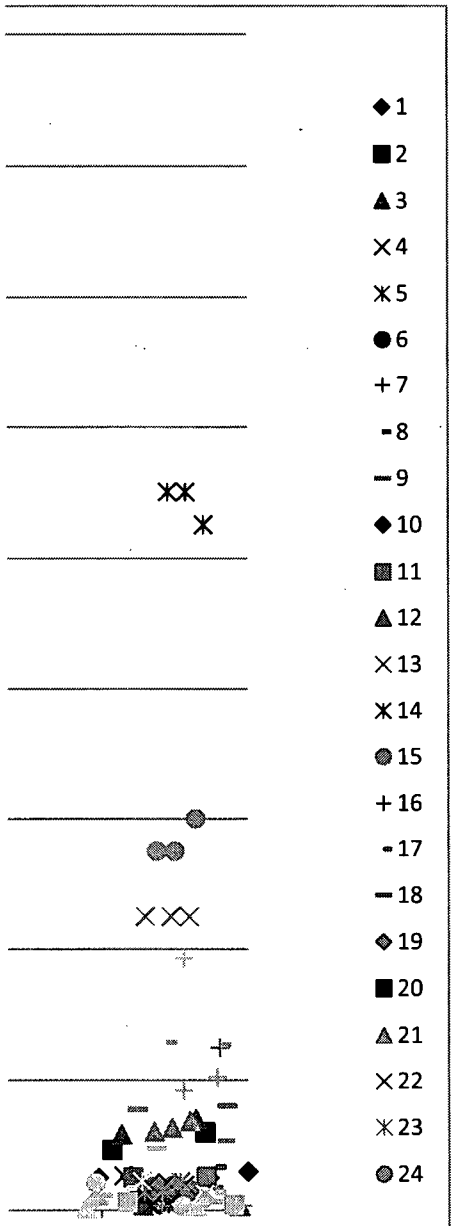
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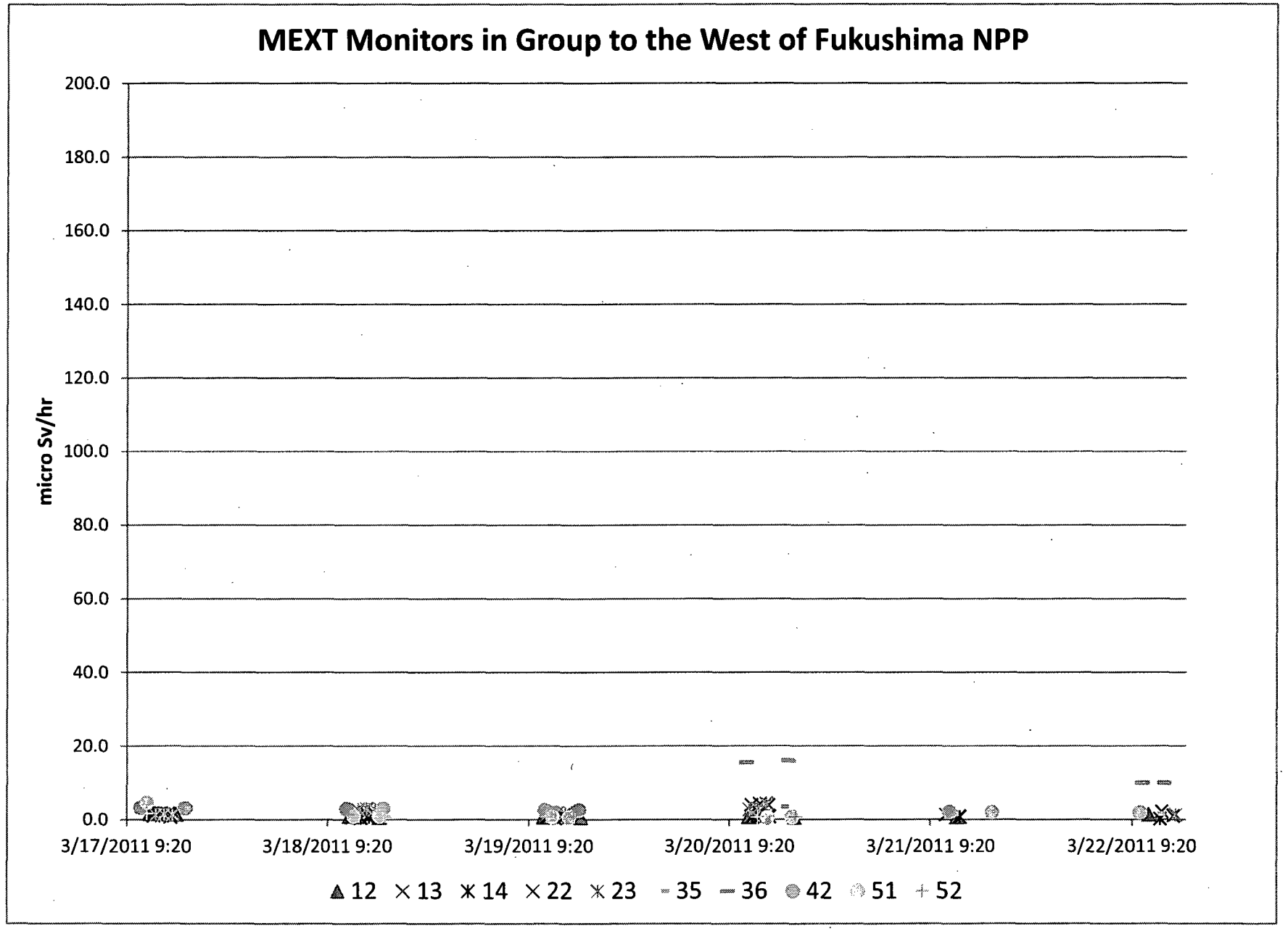
From: PMT01 Hoc
Sent: Friday, March 25, 2011 6:39 AM
To: GIS Hoc
Subject: RE: Updated MEXT data file
Attachments: MEXT DATA RECEPTORS.xlsx

From: PMT01 Hoc
Sent: Friday, March 25, 2011 6:07 AM
To: GIS Hoc
Subject: Updated MEXT data file

III/141


MEXT Monitors in Group to the West of Fukushima NPP
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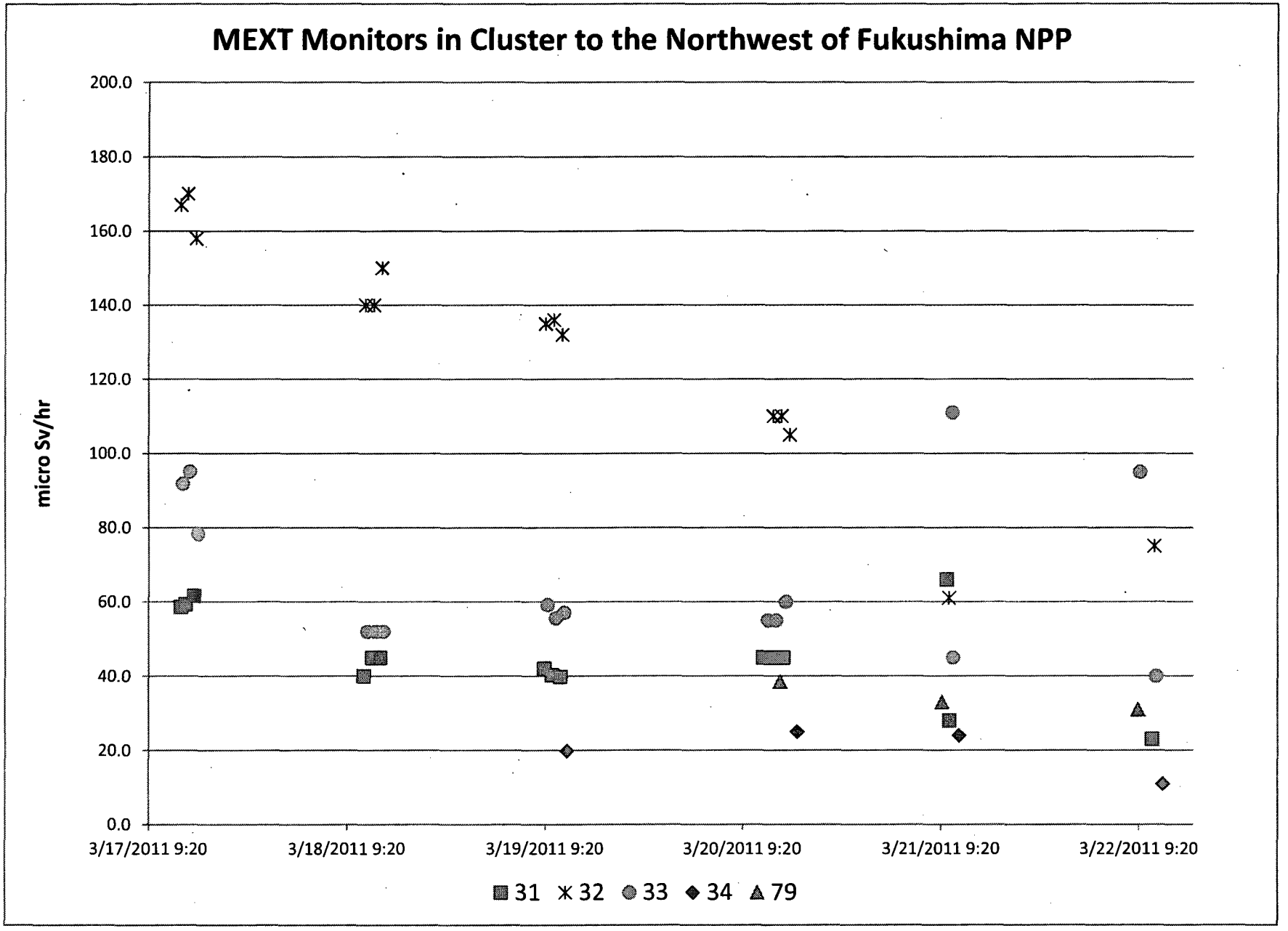
MEXT Monitors in Cluster to the Northwest of Fukushima NPP
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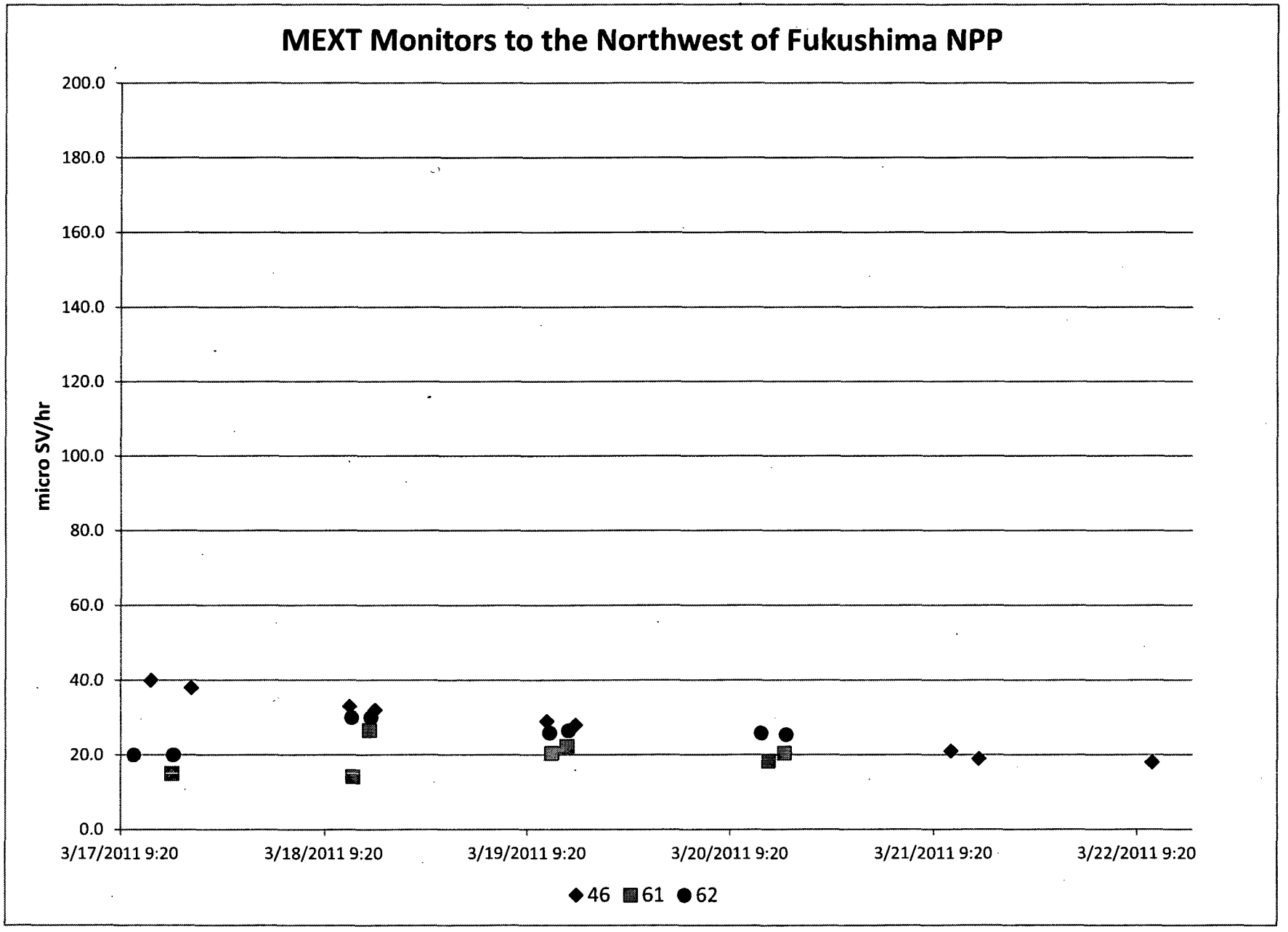
MEXT Monitors to the Northwest of Fukushima NPP
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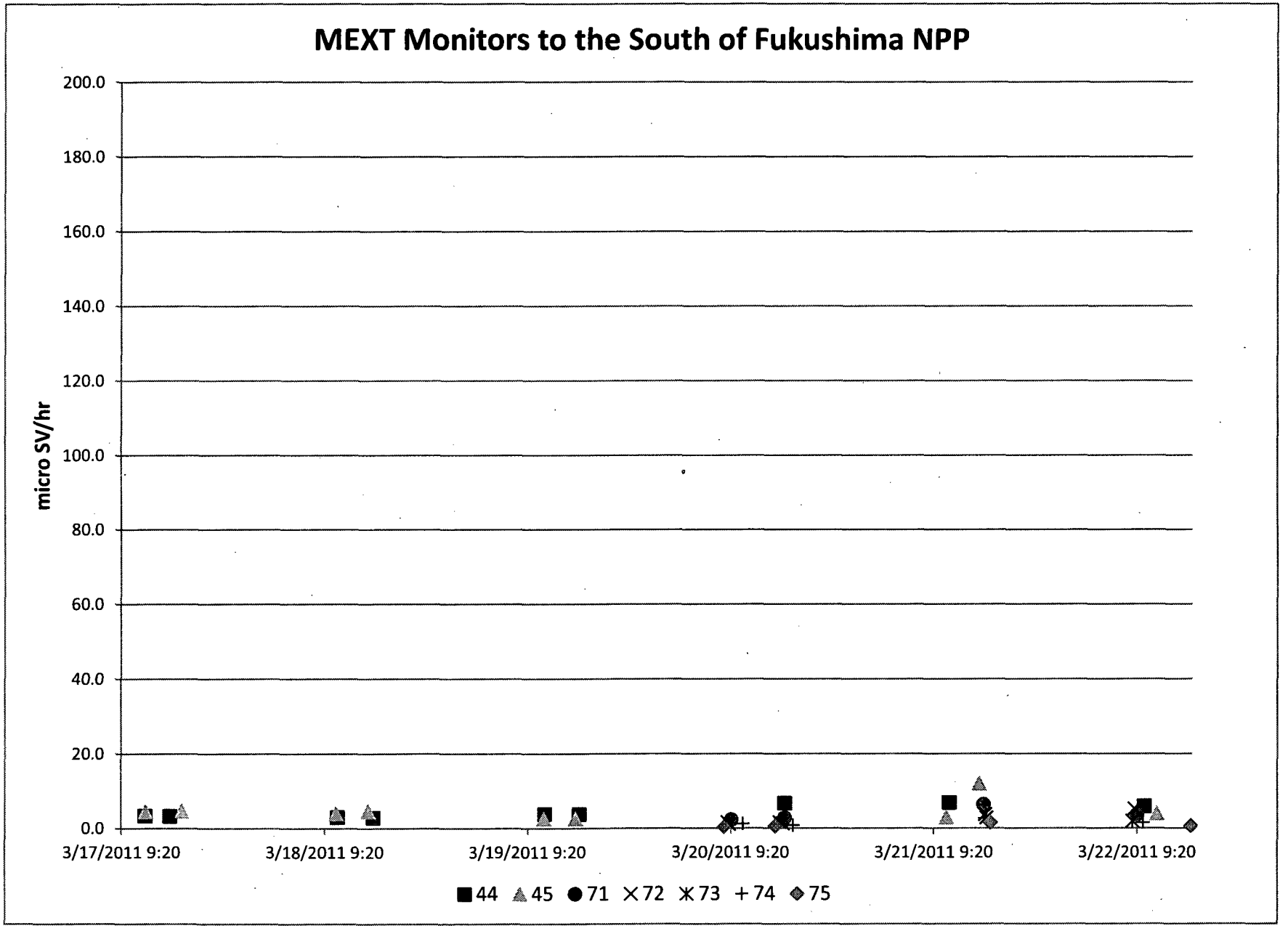
MEXT Monitors to the South of Fukushima NPP
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From: PMT01 Hoc
Sent: Friday, March 25, 2011 1:46 PM
To: Hoc, PMT12
Cc: GIS Hoc
Subject: Last Weather Forecast for PMT-Meteorology
Attachments: image001.png; image002.png

Folks:

Below is the last forecast (covering the period 1 AM, March 26, 2011 thru 3 PM, March 27, 2011) prepared by PMT-Meteorology based on the latest WRF model run for 25 March 2011, 06Z provided by NARAC and current conditions from the Japan Meteorology Agency station at Soma about 25 miles to the north of the Fukushima reactor site.

Please let me know if you have any questions

Thanks,

Mike Mazaika.

PMT – Meteorology

Wind Vector	Current and Forecast Conditions
→	Current conditions from JMA station (Soma) (Sat, 26 March 2011, 1 AM JST) Temperature 36F. Winds SSW thru N for last several hours, light and variable (offshore)
↘	Forecast (9 PM, 25 March – 3 PM, 27 March) (from NARAC) Winds generally NNW to W (offshore) thru the period. Wind speeds fairly strong thru the period - ranging from about 11 to 21 mph thru about 3 PM on 26 March, increasing to between 25 and 32 mph thru 9 PM on March 26, decreasing to about 8 mph by about 6 AM on March 27, and then increasing again to between 13 and 20 mph for remainder of period. Daytime high temperatures of about 39F to 41F; nighttime lows about 32F during period with rain and about 26F after clearing. Generally light rain from about 9 PM on 25 March thru about 2 PM on 25 March.

III/142

Trapp, James

From: LIA07 Hoc
Sent: Friday, March 25, 2011 7:56 PM
Subject: Revised USNRC Earthquake-Tsunami Update -- 1800 EDT, March 25, 2011
Attachments: USNRC Earthquake-Tsunami Update 032511 1800EDT(rev2).pdf

Resent to add new dose and evacuation information.
Sorry for any confusion!

Attached, please find an 1800 EDT (March 25, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Sara

Sara K. Mroz
Communications and Outreach
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
Sara.Mroz@nrc.gov
LIA07.HOC@nrc.gov (Operations Center)

III/143

From: ET02 Hoc
Sent: Friday, March 25, 2011 3:21 PM
To: Vaughan, Joel
Cc: LIA03 Hoc; LIA02 Hoc
Subject: LiaisonJapan

Joel,

Can you add the following people to the LiaisonJapan distro list:
Danielle Emche
Eric Stahl
Elmo Collins

Thanks
Cris Brown

III/144

Trapp, James

From: LIA07 Hoc
Sent: Saturday, March 26, 2011 4:38 AM
To: Liaison Japan
Subject: 3/26/2011 0430 NRC Status Update
Attachments: USNRC Earthquake-Tsunami Update 032611 0430EDT.docx

Attached is the 0430 3/26/2011 NRC Status Update.

Please let us know if you have any comments or edits you would like incorporated into the next update, which is currently scheduled to be released at 1800, 26 March, 2011.

Thank you,

-Jim

Jim Anderson
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
LIA.HOC@nrc.gov
James.anderson@nrc.gov

III/145

Trapp, James

From: LIA07 Hoc
Sent: Saturday, March 26, 2011 6:02 PM
Subject: 1800 EDT (March 26, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: USNRC Earthquake-Tsunami Update.032611.1800EDT.pdf

Attached, please find an 1800 EDT (March 26, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Sara

Sara K. Mroz
Communications and Outreach
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
Sara.Mroz@nrc.gov
LIA07.HOC@nrc.gov (Operations Center)

III/146

Bano, Mahmooda

From: Scott, Michael
Sent: Sunday, March 27, 2011 6:14 PM
To: Foggie, Kirk
Subject: FW: 1800 EDT (March 27, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: USNRC Earthquake-Tsunami Update.032711.1800EDT.docx

Latest version to provide to the Chairman.

From: LIA07 Hoc
Sent: Sunday, March 27, 2011 6:00 PM
To: Liaison Japan
Subject: 1800 EDT (March 27, 2011) USNRC Earthquake/Tsunami Status Update

Attached, please find the latest status update for your reference.
Please let me know if you have any changes that should be made for the next issue at 0600 EDT on March 28.
Thank you,
Nichole

III/147

Trapp, James

From: LIA07 Hoc
Sent: Sunday, March 27, 2011 6:00 PM
To: Liaison Japan
Subject: 1800 EDT (March 27, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: USNRC Earthquake-Tsunami Update.032711.1800EDT.docx

Attached, please find the latest status update for your reference.
Please let me know if you have any changes that should be made for the next issue at 0600 EDT on March 28.
Thank you,
Nichole

III/148

Lee, Richard

From: Richard L Garwin [rlg2@us.ibm.com]
Sent: Sunday, March 27, 2011 5:42 PM
To: Binkley, Steve
Cc: Brinkman, Bill; 'Binder, Jeffrey L.'; Hurlbut, Brandon; Sheron, Brian; Poneman, Daniel; 'Elizabeth.Connell@inl.gov'; 'Harold McFarlane'; 'Harold Denton'; Adams, Ian; 'John Holdren'; 'JOE H. PAYER'; Kelly, John E (NE); 'John Grossenbacher'; Owens, Missy; 'Per Peterson'; Lyons, Peter; 'Phil Finck'; 'Dick Garwin'; Lee, Richard; 'Bob Budnitz'; 'Rolando Szilard'; SCHU; Aoki, Steven; Koonin, Steven; 'Steve Fetter'; Binkley, Steve; DAgostino, Thomas
Subject: Reducing oxygen in external water supply-- nitrogen sparging.

A moment on the web gives me this:
Nitrogen Sparging and Blanketing of Water Storage Tanks

at http://www.steamcycle.com/nitrogen.htm

Please read and evaluate.

Dick Garwin

I-III|149

From: Hoc, PMT12
Sent: Sunday, March 27, 2011 8:53 AM
To: GIS Hoc

http://www.mext.go.jp/english/radioactivity_level/detail/1304082.htm

III/150

From: Emche, Danielle
Sent: Monday, March 28, 2011 4:06 AM
To: LIA03 Hoc
Subject: Re: JAPANESE TRAVELER INFORMATION.docx

Well, you can try me. My phone doesn't seem to be working for calls from the US, though, so let's do an experiment. If you can't reach me, try Brooke next.
Danielle
Sent from an NRC BlackBerry.

From: LIA03 Hoc
To: Emche, Danielle
Sent: Mon Mar 28 03:59:06 2011
Subject: JAPANESE TRAVELER INFORMATION.docx

As requested.

Whose number should I call for the 0500 call?

III | 151

King, Mark

From: King, Mark
Sent: Monday, March 28, 2011 8:15 AM
To: Garmon, David
Cc: Thorp, John
Subject: FW: Can you get involved in this 0430 EDT (March 28, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: USNRC Earthquake-Tsunami Update.032811.0430EDT.pdf

Dave, I wonder if you can get involved in **this** ---
"The Commission has established a **senior level agency task force** to conduct a methodical and systematic review of NRC processes and regulations with specific near-term and long-term objectives" – related to the Japan events.

Seems as the Issue For Resolution owner ...IOEB / Dave should be involved. – attend these task force meetings.
Mark

From: LIA07 Hoc
Sent: Monday, March 28, 2011 3:52 AM
Subject: 0430 EDT (March 28, 2011) USNRC Earthquake/Tsunami Status Update

Attached, please find a 0430 EDT (March 28, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Caroline

Caroline Nguyen
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Caroline.Nguyen@nrc.gov

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From: Emche, Danielle
Sent: Wednesday, March 30, 2011 9:50 AM
To: LIA02 Hoc; LIA03 Hoc
Subject: Consortium questions

I sent questions a few hours ago during Steve's shift, about the consortium call for tomorrow morning. Any answers?
Danielle
Sent from an NRC BlackBerry.

I-II/153

From: LIA07 Hoc
Sent: Wednesday, March 30, 2011 5:30 PM
To: Andersen, James; Anderson, Joseph; Ash, Darren; Baggett, Steven; Barker, Allan; Batkin, Joshua; Boger, Bruce; Borchardt, Bill; Bradford, Anna; Brenner, Eliot; Smith, Brooke; Brown, Milton; Bubar, Patrice; Burns, Stephen; Camper, Larry; Carpenter, Cynthia; Castleman, Patrick; Ader, Charles; Casto, Chuck; Coggins, Angela; Collins, Elmo; ConE_Resource; Copeland, Douglas; Correia, Richard; Craffey, Ryan; Dapas, Marc; Dean, Bill; Decker, David; Diaz-Sanabria, Yoira; Dickman-Disabled-11/14/2010, Paul; Dorman, Dan; Droggitis, Spiros; Dyer, Jim; English, Lance; ET02 Hoc; Evans, Michele; Franovich, Mike; Frye, Timothy; Garmon, David; Apostolakis, George; Gibbs, Catina; Giitter, Joseph; Gott, William; Grobe, Jack; Hahn, Matthew; Haney, Catherine; Harrington, Holly; Hipschman, Thomas; Hoc, PMT12; Holahan, Gary; Holahan, Patricia; HOO Hoc; Howe, Allen; Howell, Art; Howell, Linda; Issa, Alfred; Itzkowitz, Marvin; Foster, Jack; Jackson, Donald; Jaczko, Gregory; Johnson, Andrea; Johnson, Michael; Jones, Cynthia; Kahler, Robert; King, Mark; Foggie, Kirk; Kock, Andrea; Kozal, Jason; Leeds, Eric; LIA01 Hoc; LIA02 Hoc; LIA03 Hoc; LIA06 Hoc; LIA08 Hoc; LIA11 Hoc; Logaras, Harral; Loyd, Susan; Magwood, William; Maier, Bill; Marshall, Jane; Marshall, Michael; McCree, Victor; McDermott, Brian; McNamara, Nancy; Miller, Charles; Miller, Chris; Monninger, John; Morris, Scott; Nease, Rebecca; Nieh, Ho; NRCHQ; NSIR_DDSP_ILTAB_Distribution; Ordaz, Vonna; Orders, William; OST05 Hoc; Ostendorff, William; Pace, Patti; Patel, Jay; Pearson, Laura; Pederson, Cynthia; Plisco, Loren; Powell, Amy; Quichocho, Jessie; R1 IRC; R2 IRC; R3 IRC; R4 IRC; Reddick, Darani; Reyes, Luis; Devercelly, Richard; Nelson, Robert; ROO hoc; Rothschild, Trip; RST01 Hoc; Satorius, Mark; Schmidt, Rebecca; Sharkey, Jeffry; Sheron, Brian; Sigmon, Rebecca; Snodderly, Michael; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Tabatabai, Omid; Thoma, John; Thomas, Eric; Tifft, Doug; Kolb, Timothy; Ulses, Anthony; Nakanishi, Tony; Tracy, Glenn; Trapp; Trapp, James; Trojanowski, Robert; Uhle, Jennifer; Virgilio, Martin; Warnick, Greg; Warren, Roberta; Weber, Michael; Westreich, Barry; Wiggins, Jim; Cook, William; Williams, Kevin; Wittick, Brian; Woodruff, Gena; Zimmerman, Roy; Zimmerman, Roy; Zorn, Jason
Subject: Change in Ops Center / CA Call

The CA briefing call will now take place once daily at 10am EDT. If conditions change, warranting an additional call or an adjustment in the call schedule, you will be notified.
Please share this information with anyone I may have missed who participates in the call.
Please let me know if there are any questions.

-Sara

Sara Mroz
Executive Briefing Team Coordinator
LIA07.HOC@nrc.gov (Operations Center)

I III | ISA

Trapp, James

From: LIA07 Hoc
Sent: Monday, March 28, 2011 3:52 AM
Subject: 0430 EDT (March 28, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: USNRC Earthquake-Tsunami Update.032811.0430EDT.pdf

Attached, please find a 0430 EDT (March 28, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

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Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Caroline

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Garcia-Santos, Norma

From: Ordaz, Vonna
Sent: Tuesday, March 29, 2011 7:16 AM
To: Weaver, Doug; Rahimi, Meraj; Waters, Michael; Benner, Eric; Pstrak, David; Garcia-Santos, Norma; White, Bernard; Easton, Earl; Bjorkman, Gordon; Einziger, Robert; Witt, Kevin
Subject: Fw: 0430 EDT (March 29, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: NRC Status Update 3.29.11--0430.pdf

Japan status fyi. Note that they are starting to track dry cask storage.

Vonna

From: LIA07 Hoc
Cc: LIA07 Hoc
Sent: Tue Mar 29 04:39:00 2011
Subject: 0430 EDT (March 29, 2011) USNRC Earthquake/Tsunami Status Update

Attached, please find a 0430 EDT (March 29, 2011) status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Jim

Jim Anderson
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James.anderson@nrc.gov

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Trapp, James

From: LIA07 Hoc
Sent: Tuesday, March 29, 2011 6:36 PM
Subject: 1800 EDT (March 29, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: USNRC Earthquake-Tsunami Update.032911.1800EDT.pdf

Attached, please find a 1800 EDT, March 29, 2011 status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Sara

Sara K. Mroz
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LIA07.HOC@nrc.gov (Operations Center)

III/157

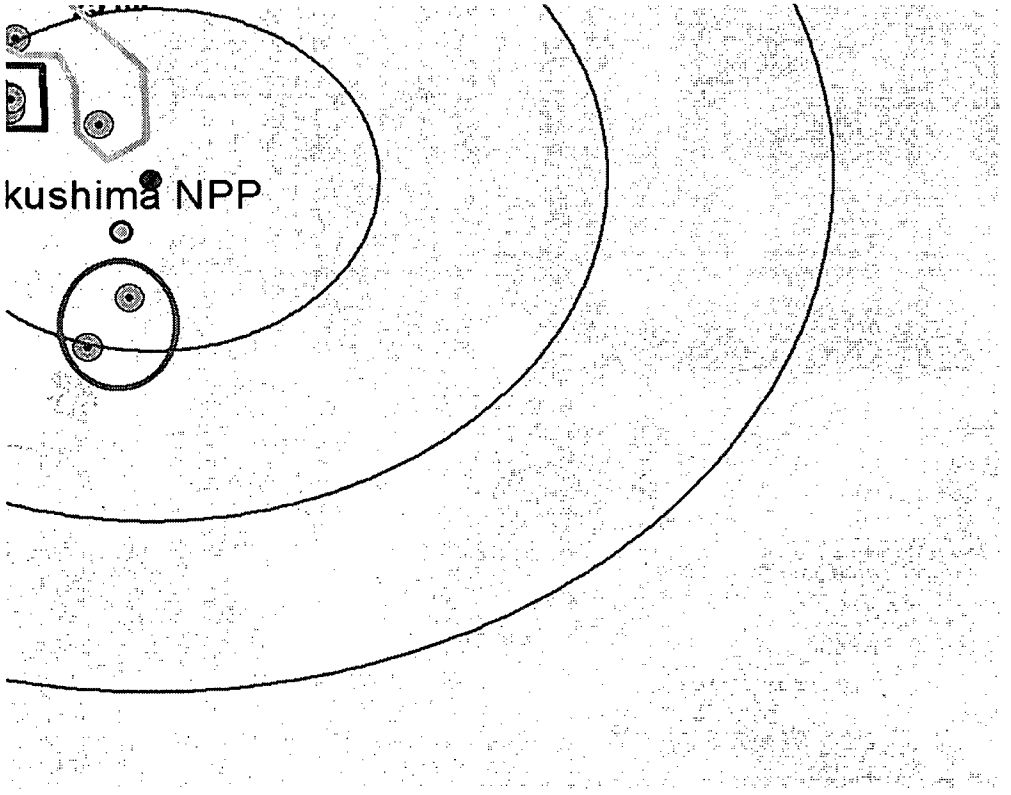
From: GIS Hoc
Sent: Tuesday, March 29, 2011 12:42 AM
To: PMT07 Hoc
Subject: Emailing: Fukushima Offsite Monitoring Post Readings Roy Briefing.ppt
Attachments: Fukushima Offsite Monitoring Post Readings Roy Briefing.ppt

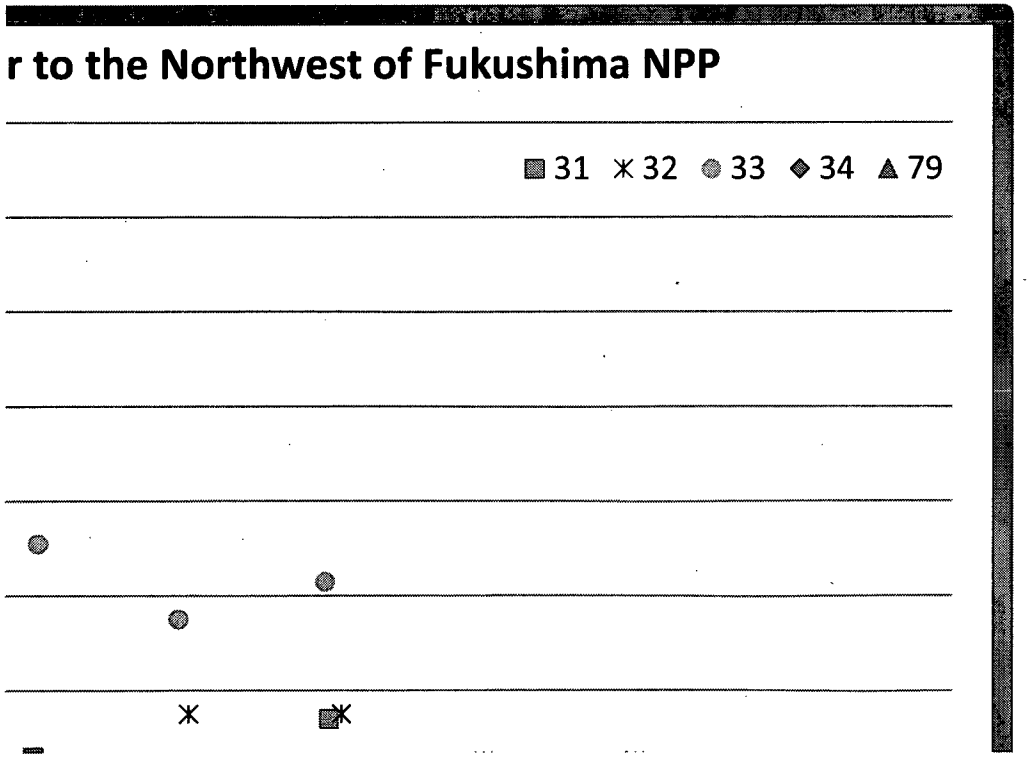
The message is ready to be sent with the following file or link attachments:

Fukushima Offsite Monitoring Post Readings Roy Briefing.ppt

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

III/158


kushima NPP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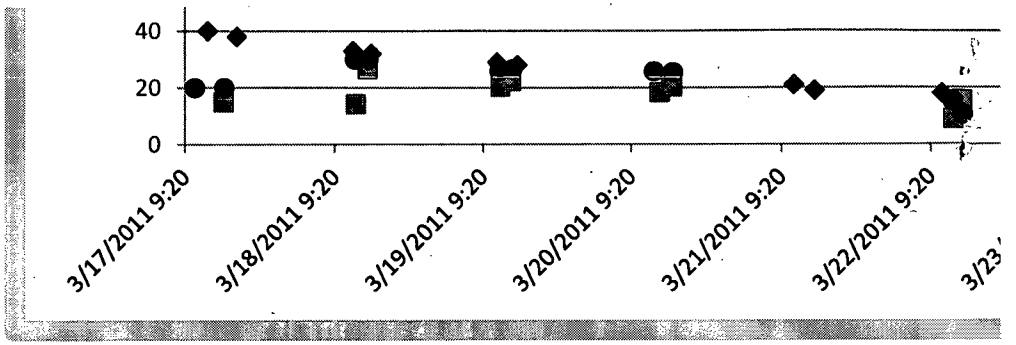
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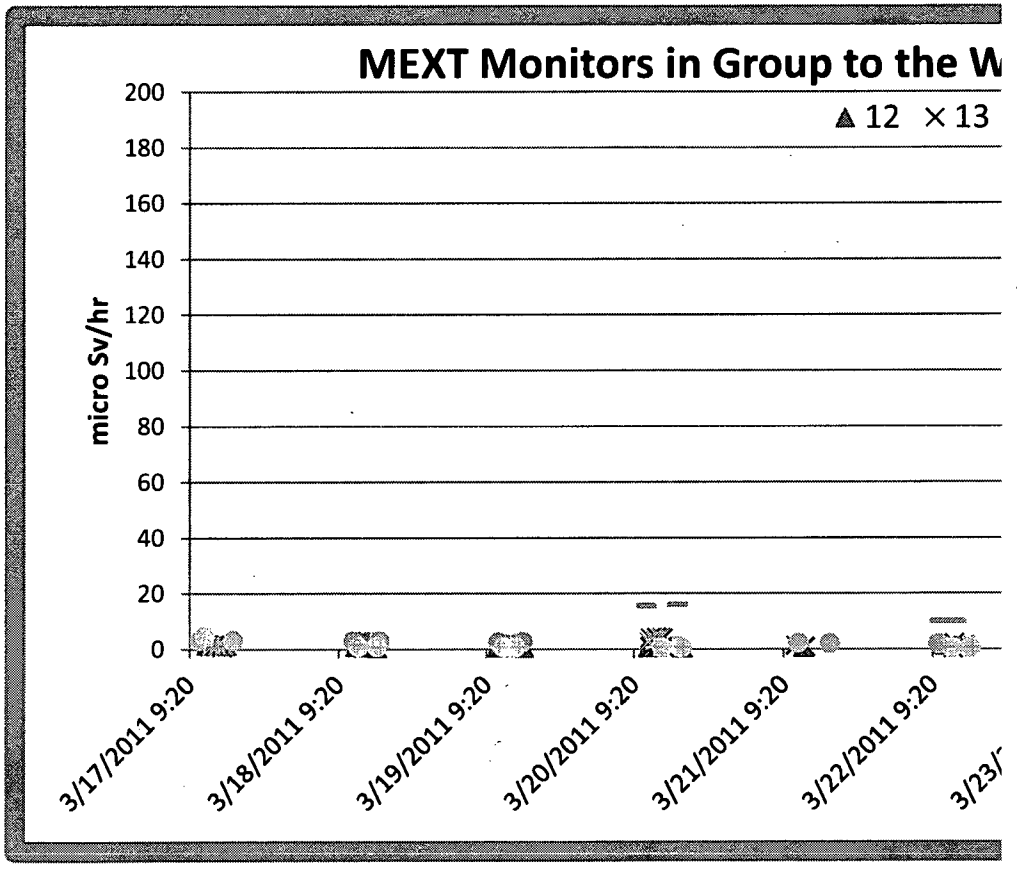
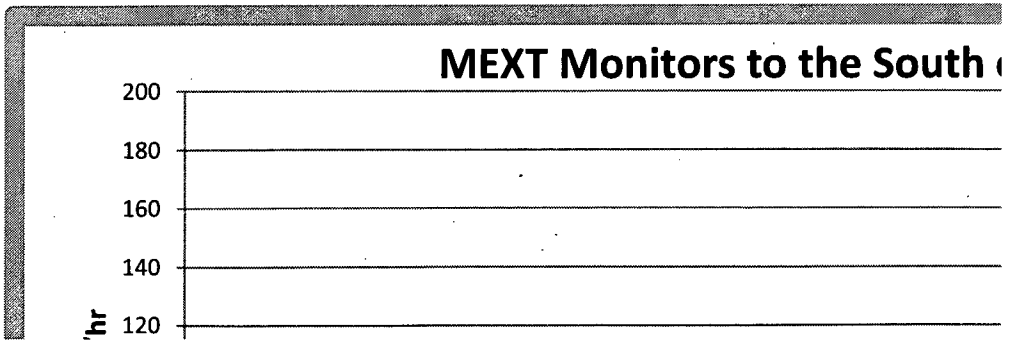

MEXT Monitors in Group to the W
12
13
micro Sv/hr
200
180
160
140
120
100
80
60
40
20
0
3/17/2011 9:20
3/18/2011 9:20
3/19/2011 9:20
3/20/2011 9:20
3/21/2011 9:20
3/22/2011 9:20


MEXT Monitors to the South
200
180
160
140
120

From: LIA02 Hoc
Sent: Thursday, March 31, 2011 6:41 PM
To: Salay, Michael
Cc: LIA03 Hoc
Subject: RE: Travel to Japan Checklist-UPDATED!.docx

Hi Michael- I know you will have a lot to do after your return and as you get ready for your departure. Could you please "reply all" to this email and send us your BB phone number, "in case of Emergency contact" for you, to include:

Name of Emergency contact,
Phone #,
Email address
Snail mail address

Your dates of arrival at and departure from Japan.

Thank you.
Mugeh
On behalf of the International Liaison Team

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Trapp, James

From: LIA07 Hoc
Sent: Thursday, March 31, 2011 5:57 PM
To: Liaison Japan
Subject: Status Update - 1800 EDT, March 31, 2011
Attachments: USNRC Earthquake-Tsunami Update.033111.1800EDT.docx

Attached is the latest Status Update.
Please let me know if you have any changes for the next issue (0430 EDT, April 1).
Thanks!
-Sara

XII 1160

Trapp, James

From: LIA07 Hoc
Sent: Thursday, March 31, 2011 4:32 AM
To: LIA07 Hoc
Subject: 0430 EDT (March 31, 2011) USNRC Earthquake/Tsunami Status Update
Attachments: NRC Status Update 3.31.11--0430.pdf

Attached, please find a 0430 EDT, March 31, 2011 status update from the US Nuclear Regulatory Commission's Emergency Operations Center regarding the impacts of the earthquake/tsunami.

This update contains new clarifying information regarding the Unit 4 spent fuel pool that is less optimistic than information shared earlier today.

Please note that this information is "Official Use Only" and is only being shared within the federal family.

Please call the Headquarters Operations Officer at 301-816-5100 with questions.

-Jim

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james.anderson@nrc.gov

III/161

From: PMT01 Hoc
Sent: Thursday, March 31, 2011 1:23 PM
To: GIS Hoc
Cc: FOIA Response.hoc Resource
Subject: Updated met conditions

Current Conditions @ 0200 JST: Light Winds from NW

4/1 0300 JST to 4/1 0900 JST:
Winds west to west-northwest (offshore)
Wind speeds between 6 – 13 mph
No precipitation is expected

4/1 1000 JST to 4/1 2200 JST:
Winds rotating clockwise to come out of the north, northeast, and eventually southeast.
Winds will be onshore during this time
Winds between 6 – 16 mph
No precipitation is expected

4/1 2300 JST – 4/2 1500 JST:
Winds rotating clockwise to flow mainly from the west (offshore)
No precipitation is expected

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