

Hugh-Jones
Invoice No. 5151



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DATE: 29 APRIL '92

TO: Dr MATHEW MESSERSON

DEPARTMENT/ADDRESS: Dept. Bacteriology

FAX NUMBER: 1 - 617 - 495 - 8308

COUNTRY: CAMBRIDGE
Country Code City Code Area Code Phone Number

FROM: MARTIN HUGH-JONES

DEPARTMENT: LEAH

MESSAGE:
Thanks for the bump!
When can we expect the "official" letters?
u

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29 April, 1992

Dr. Mathew Meselson,
Dept. of Biochemistry & Molecular Biology,
HARVARD UNIVERSITY,
7 Divinity Ave.,
CAMBRIDGE, ME 02138
[Fax: 1 - 617 - 495 8308]

Dear Mathew,

Thanks for the packets of goodies. Very useful. Would you please look over my tidy version of the met reports. Some visibility data didn't make it, ie on 30 March at 12Z & 15Z; also there is a singular report of 8Kms visibility on 31.3 @ 18Z, which is not impossible but all others were for 14 & 5 Kms. All in all it looks like the usual gungy March weather.


What is the possibility of local morning weather reports, ie 0400Z. I presume that this is your "IATA" weather. I have spoken with the IATA met officer in Montreal, John White, and he had none. He could only give me the address of the Russian Met Office ... HYDROMETEOROLOGICAL SERVICE, No.12 Pavlik Morozov Str., 123376 Moscow D-376. Unless you have any other suggestions, we might discuss how to get that morning data, where, and when.

But based on these data only the weather looks all wrong if the first cases were seen (officially) on 4-5 April and to the east of the institute. I must check Phil Brachman's paper but I suspect that the normal pneumonic anthrax incubation period will be 2-3 days, though maybe much less with massive doses. The only 'day' that looks good would have been 31.3 if we are looking for cases to the east of the institute. Obviously there were plenty of days for southern exposure with the northerly winds.

Have we asked/listed for interviews with the recent KGB and other "whistle-blowers" interviewed in the Moscow newspapers?

Best wishes,

Yours sincerely,


Martin Hugh-Jones

SVERDLOVSK METEOROLOGICAL REPORTS 24.3 TO 7.4.79

Date	Time	W/Dir	W/Spd m/sec	Temp 'C	Dwpt 'C	ClCvr ?/8	Vis m	WC Fres	WC Fast	BarPres mb	Comment WW/W
24.3	12Z*	270	5	+3	-2	7	14K	3	2	1020.5	Clouds dev
	15Z	240	3	+1	-3	2	5K	10	1	1020.4	Mist
	18Z	300	4	+2	-1	6	5K	10	1	1020.6	Mist
	21Z	290	5	+2	-1	8	5K	3	2	1020.2	Clouds dev
25.3	12Z	350	5	+6	-4	0	14K	2	0	1022.2	/clouds<1/2
	15Z	020	2	+3	-4	0	5K	2	0	1023.7	/clouds<1/2
	18Z	050	1	-2	-8	0	5K	2	0	1026.9	/clouds<1/2
	21Z	060	1	-4	-10	0	5K	2	0	1028.9	/clouds<1/2
26.3	12Z	130	4	+2	-6	6	14K	3	1	1030.8	Clouds dev
	15Z	130	5	-1	-16	7	5K	2	2	1030.8	/clouds<1/2
	18Z	130	3	-3	-5	0	5K	1	1	1030.7	Clouds dis
	21Z	missing									
27.3	12Z	250	6	+6	-4	3	14K	1	1	1026.4	Clouds dis
	15Z	260	3	+3	-3	0	5K	10	0	1027.5	Mist
	18Z	270	3	+0	-4	0	5K	2	0	1028.6	Mist
	21Z	250	1	-3	-5	0	5K	10	0	1030.5	Mist
28.3	12Z	030	2	+4	-6	7	14K	2	1	1032.9	/clouds c1/2
	15Z	020	1	+1	-5	7	5K	2	2	1033.8	/clouds>1/2
	18Z	130	2	-1	-4	7	5K	3	1	1035.6	Clouds dev
	21Z	110	2	-2	-5	0	5K	2	1	1035.8	/clouds c1/2
29.3	12Z	130	5	+3	-1	3	14K	1	1	1032.9	Clouds dis
	15Z	130	5	+0	-2	7	5K	10	2	1-31.9	Mist
	18Z	140	1	0	-3	5	5K	1	1	1030.7	Clouds dis
	21Z	140	1	-1	-3	8	5K	2	2	1029.8	Clouds dis
30.3	12Z	120	3	+8	-4	3	?	1	1	1022.8	Clouds dis
	15Z	130	2	+3	-2	7	?	10	1	1021.7	Mist
	18Z	120	1	+1	-2	0	5K	10	1	1021.2	Mist
	21Z	000	0	0	-2	0	5K	10	0	1020.3	Mist
31.3	12Z	230	6	+6	-5	0	14K	2	1	1016.3	/clouds<1/2
	15Z	260	4	+3	-4	0	5K	2	0	1016.7	/clouds<1/2
	18Z	270	2	+6	+1	0	8K	2	8	1017.1	/shower(s)
	21Z	250	2	-1	-4	0	5K	2	0	1016.9	/clouds<1/2
1.4	12Z	330	5	0	-9	0	14K	2	0	1017.7	/clouds<1/2
	15Z	360	5	-4	-13	0	5K	2	0	1021.1	/clouds<1/2
	18Z	010	5	-7	-16	0	5K	2	0	1023.4	/clouds<1/2
	21Z	360	5	-9	-16	0	5K	2	0	1024.7	/clouds<1/2
Time:	12Z	1600H	local time								
	15Z	1900H									
	18Z	2200H									
	21Z	0100H									

SVERDLOVSK METEOROLOGICAL REPORTS 24.3 TO 7.4.79 (2/2)

Date	Time	W/Dir	W/Spd m/sec	Temp 'C	Dwpt 'C	ClCvr ?/8	Vis m	WC Pres	WC Past	BarPres mb	Comment
2.4	12Z	350	5	-3	-10	0	14K	2	0	1025.0	/clouds<1/2
	15Z	350	4	-4	-10	0	5K	2	0	1025.0	/clouds<1/2
	18Z	040	2	-8	-13	0	5K	2	0	1026.3	/clouds<1/2
	21Z	070	1	-11	-16	0	5K	2	0	1027.5	/clouds<1/2
3.4	12Z	050	2	-3	-14	0	14K	2	0	1024.7	/clouds<1/2
	15Z	130	2	-6	-14	0	5K	1	1	1025.0	Clouds dis
	18Z	090	1	-9	-12	0	5K	2	1	1025.6	/clouds c1/2
	21Z	000	0	-12	-14	0	5K	2	0	1026.0	/clouds<1/2
4.4	12Z	270	5	0	-11	2	14K	3	0	1021.0	Clouds dev
	15Z	250	5	-3	-14	1	5K	2	0	1019.8	/clouds<1/2
	18Z	270	5	-6	-13	0	5K	2	0	1021.4	/clouds<1/2
	21Z	270	3	-8	-13	0	5K	2	0	1022.5	/clouds<1/2
5.4	12Z	030	2	-2	-12	0	14K	2	0	1023.3	/clouds<1/2
	15Z	040	2	-4	-13	0	5K	2	0	1023.7	/clouds<1/2
	18Z	100	2	-7	-13	0	5K	2	0	1024.3	/clouds<1/2
	21Z	120	1	-11	-13	0	5K	2	0	1025.1	/clouds<1/2
6.4	12Z	130	4	-2	-8	3	14K	2	0	1020.7	/clouds<1/2
	15Z	110	3	-5	-10	3	5K	1	1	1020.2	Clouds dis
	18Z	090	2	-9	-13	2	5K	2	1	1020.3	/clouds<1/2
	21Z	040	1	-12	-13	0	5K	2	0	1019.6	/clouds<1/2
7.4	12Z	360	2	0	-12	0	14K	2	0	1018.4	/clouds<1/2
	15Z	270	2	-2	-11	1	5K	1	1	1019.1	Clouds dis
	18Z	280	6	-3	-9	0	5K	2	1	1020.6	/clouds c1/2
	21Z	270	4	-6	-11	0	5K	2	0	1021.9	/clouds<1/2
Time:	12Z	1600H	local time								
	15Z	1900H									
	18Z	2200H									
	21Z	0100H									