

CONFIDENTIAL

NECTAR (U)

DOCUMENTS

411450

DELETED

Date 14 MAY 1954 Time 0558 L ~~Location~~ ~~Time~~

Clouds lower 3/8 cuse Base 2000 Top 4000 Middle 6/8 Base approx 1200

10/10 CS (Sky Generally chaotic appearance) Visibility 10 Miles

Sea Level Pressure 1006.4 Mb Wind direction 090 degrees Velocity 17 Kts

Surface temp 80 °F Dew Point 75 °F Humidity 85 % Vapor pressure 865

Local weather cloudy with showers Remarks scattered showers

Latest winds aloft taken on EMVISTO IS Position Time 0600 A

ALTITUDE	DEGREES	KNOTS	PRESSURE	TEMP	DEW POINT	ALTITUDE	HUMIDITY
Surface	090	19	1006	25.9 °C	24.7 °C	93	1.159
1,000 Ft	090	21	968	24.5	22.7	90	1.121
1,500	100	20	953	23.6	22.0	91	1.108
2,000	100	17	937	22.7	21.1	91	1.093
3,000	110	19	905	21.0	19.6	92	1.062
4,000	110	19	874	19.9	17.9	92	1.033
5,000	110	15	843	17.3	16.2	93	1.563
6,000	110	14	813	16.6	15.5	93	970
7,000	100	12	785	13.8	12.8	94	946
8,000	100	10	757	10.6	08.3	85	925
9,000	110	11	730	10.5	06.3	75	591
10,000	110	14	704	9.3	05.5	77	865
12,000	120	17	653	5.4	02.6	82	844
14,000	110	18	606	3.1	00.5	83	762
16,000	130	16	562	-0.5	-2.8	84	716
18,000	140	12	522	-4.1	-12.9	80	675
20,000	130	14	488	-5.8	-18.8	85	626
25,000	130	06	395	-15.0	11.8	118	
30,000	250	17					
35,000	210	09					
40,000	210	24					
45,000	230	32					
50,000	280	35					
55,000	51000 290	38					
60,000							
65,000							
70,000							
75,000							
80,000							
85,000							
90,000							
95,000							
100,000							

Sanitized by NN-523 on 2/5/98

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LANL RC

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>27-10-97</u>	DETERMINATION (CIRCLE NUMBER)
AUTHORITY: <u>1.4C, 1.5C, 1.6C, 1.7C, 1.8C, 1.9C, 2.4C, 2.5C, 2.6C, 2.7C, 2.8C, 2.9C, 3.1C, 3.2C, 3.3C, 3.4C, 3.5C, 3.6C, 3.7C, 3.8C, 3.9C, 4.1C, 4.2C, 4.3C, 4.4C, 4.5C, 4.6C, 4.7C, 4.8C, 4.9C, 5.1C, 5.2C, 5.3C, 5.4C, 5.5C, 5.6C, 5.7C, 5.8C, 5.9C, 6.1C, 6.2C, 6.3C, 6.4C, 6.5C, 6.6C, 6.7C, 6.8C, 6.9C, 7.1C, 7.2C, 7.3C, 7.4C, 7.5C, 7.6C, 7.7C, 7.8C, 7.9C, 8.1C, 8.2C, 8.3C, 8.4C, 8.5C, 8.6C, 8.7C, 8.8C, 8.9C, 9.1C, 9.2C, 9.3C, 9.4C, 9.5C, 9.6C, 9.7C, 9.8C, 9.9C</u>	<input checked="" type="radio"/> CLASSIFICATION CHANGED TO: <u>C/R/D</u>
NAME: <u>B. Brown</u>	<input type="radio"/> CLASSIFICATION CHANGED TO: <u> </u>
2ND REVIEW DATE: <u> </u>	4. COORDINATE WITH: <u> </u>
AUTHORITY: <u>ADD</u>	5. CLASSIFICATION CANCELLED
NAME: <u> </u>	6. UNCLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY): <u>4 pages</u>

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cat 39

CONFIDENTIAL

NECTAR(0)

DELETED

Date 14 MAY 1954 Time 0558 L ~~Local time~~ ~~Time~~

Clouds lower 3/8 cu/sc Base 2000 Tops 4000 Middle 6/8 Base approx 12000
10/10 CS (See generally clouds appearance)
~~Clouds~~ Visibility 10 Miles

Sea Level Pressure 1006.4 Mb Wind direction 090 degrees Velocity 17 Kts

Surface temp 80 °F Dew Point 75 °F Humidity 85 % Vapor pressure .865

Local weather cloudy with showers Remarks SET SHOWERS

Latest winds aloft taken on 0600 IS Position --- Time 0600 M

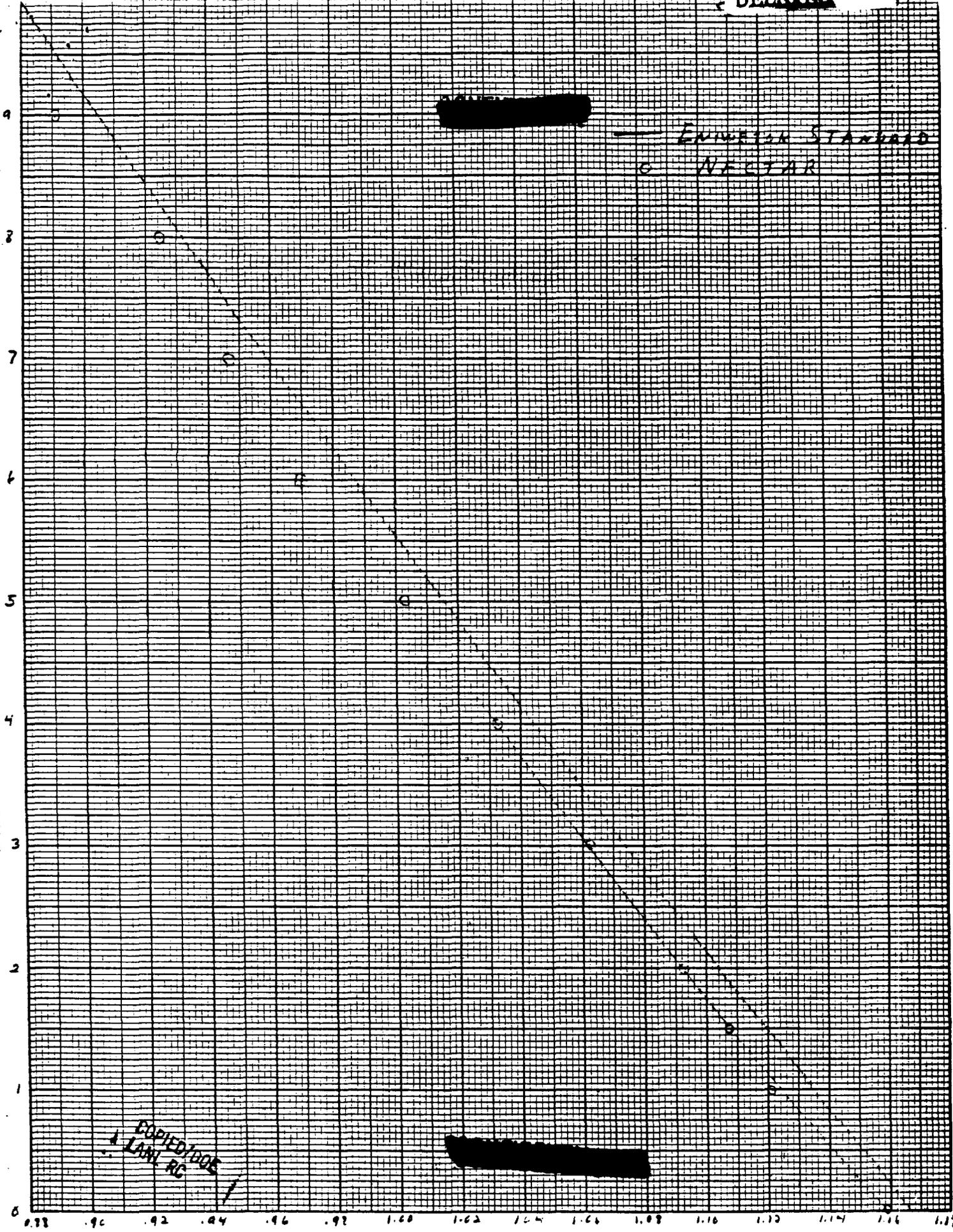
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18,000	140	12	522	-4.1	-12.9	50	.675
20,000	150	14	486	-5.8	-18.8	25	.636
25,000	150	16	395	-15.0	118	118	
30,000	200	17					
35,000	210	20					
40,000	210	27					
45,000	230	32					
50,000	280	35					
55,000	SIROCCO 200	38					
60,000							
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