

~~SECRET~~

TABLE

Counts of Copper Particles in Collections at Socorro
During Period July 25 to August 1, 1949
= (Reduced to Particles per 102 Liters of Air)

<u>Collec. Time</u>		<u>Elapsed time</u>	<u>Wind* Direction knots</u>	<u>Copper Counts</u>		
<u>Date</u>	<u>Hour</u>			<u>1 - 15 Micron Range</u>	<u>15 - 30 Micron Range</u>	<u>30 Microns</u>
7-25	10 AM	13.5	NNW - 9	1	4	1
	"	13.5	"	0	2	2
7-25	2 PM	17.5	? ?	4	1	1
	"	"	? ?	1	0	0
7-26	8 AM	35.5	W? - 9	8	0	0
	"	"	"	20	0	0
	"	"	"	0	2	2
7-26	2 PM	41.5	W? - 7	← 20 →		0
	"	"	"	18	1	0
	"	"	"	← 22 →		0
7-27	7:30 AM	71.0	NE - 8	1	0	0
7-27	1:30 PM	77.0	NE - 6	23	0	0
	"	"	"	8	0	0
7-28	7:30 AM	95.0	WSW - 3	0	1	0
	"	"	"	← 28 →		0
7-29	7:30 AM	119.0	S - 7	4	0	0
7-29	4 PM	127.5	ESE - 10	← 28 →		1
	"	"	"	15	0	0
7-30	10 AM	145.5	SE - 4	2	0	0
	"	"	"	83	1	1
7-31	10 AM	169.5	SSE - 5	4	0	0
	10 1/2 AM	" 1/2	"	3	0	0
	10 1/4 AM	" 1/4	"	2	0	0
8-1	9:30 AM	193.0	N - 6	17	0	0
	"	"	"	6	0	0

*Surface Wind recorded by Weather Station at time nearest collection time.

~~SECRET~~