W.B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: JAN 1 ~~1950~~ 1950

Time (... S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	45		E	3					90				
01-02	44		N	3									
02-03	44		N	4					91				
03-04	44		NW	4									
04-05	43		SE	3					91				
05-06	42		SE	4									F (0500) - 1300
06-07	41		E	3					92				
07-08	41		E	3	0	10	1	F					
08-09	42		E	3	0	10	1	F	95				
09-10	43		SE	5	0	10	2	F					
10-11	44		SE	5	0	9	3	F	93				
11-12	44		E	7	40	5	3	F					
12-13	45		E	9	53	3	5	F	86				
13-14	50		NW	10	54	2	7						
14-15	50		NW	13	54	1	12		54				
15-16	51		W	10	60	0	20						
16-17	50		W	11	60	0	20		61				
17-18	48		W	10	2	0	20						
18-19	46		W	10					72				
19-20	46		NW	11									
20-21	46		W	12					74				
21-22	46		W	8									
22-23	46		NW	5					71				
23-00	45		W	3									
SUM.	—	0.00	—	159	323	50	—	—					
AVER.	—	—	Prevailing	6.6	Poss. 577	5	—	—					
MISC.	—	—	W	—	56%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		44.0	43.0	42	92	52.1	40.6	0.00	0.0	0	
1200	29.923	45.1	43.2	41	86	45.4	42.8	0.00	0.0	0	
1630		50.1	44.0	37	61	51.2	43.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	41	46	50	0.00	0.0	0	14 W	2011	14 W	2010	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.100		
Total correction (57)		-.177		
Station pressure (58)		29.923		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0725 FOGGY
SS 1702 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

2

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 2 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	C/O RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		SW	5					72				
01-02	47	T	SW	7				R-					R(0130) - 0730
02-03	45	0.07	W	11				R-	71				
03-04	45	T	W	6				R-					
04-05	45	T	W	5				R-	87				
05-06	46	T	NW	7				R-					
06-07	44	T	NW	8				R-	80				
07-08	44	T	NW	11	0	10	10	R-					
08-09	43		NW	9	16	4	12		70				
09-10	44		NW	9	54	3	30						
10-11	45		NW	13	54	4	30		61				
11-12	46		NW	11	50	4	30						
12-13	46		W	13	60	2	30		56				
13-14	47		W	13	60	1	40						
14-15	47		W	14	60	1-	40		52				
15-16	46		NW	11	60	1-	40						
16-17	45		NW	10	60	1-	40		42				
17-18	43		W	10	3	1-	40						
18-19	43		NW	10					48				
19-20	43		NW	9									
20-21	42		NW	10					40				
21-22	41		NW	12									
22-23	40		N	13					46				
23-00	39		NW	10									
SUM.	—	0.07	—	237	477	28	—	—					
AVER.	—	—	Prevailing	9.9	Poss. 577	3	—	—					
MISC.	—	—	NW	—	83%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		44.8	41.3	37	74	50.1	44.0	0.07	0.0	0	
1200	29.922	46.2	40.1	32	57	46.7	42.2	T	0.0	0	
1620		45.1	36.6	24	42	47.6	44.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
48	39	44	50	0.07	0.0	0	17 W	1412	17 W	1412	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.0		
Observed barometer (56)		30.096		
Total correction (57)		-.174		
Station pressure (58)		29.922		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR0726 CLOUDY
SS1703 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JAN 3 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	39		NW	8					50				
01-02	38		NW	7									
02-03	38		N	8					56				
03-04	37		N	6									
04-05	38		N	9					58				
05-06	37		N	11									
06-07	36		N	9					53				
07-08	36		N	10	34	0	20						
08-09	37		N	10	60	0	20		50				
09-10	37		N	11	60	0	25						
10-11	38		N	11	60	0	25		47				
11-12	40		NW	8	60	0	25						
12-13	41		NW	7	60	0	25		38				
13-14	42		NW	8	60	0	25						
14-15	45		NW	6	60	0	25		40				
15-16	45		W	6	60	0	25						
16-17	45		W	7	60	0	25		34				
17-18	42		W	6	4	0	25						
18-19	42		NW	6					44				
19-20	43		N	5									
20-21	42		W	3					40				
21-22	42		N	4									
22-23	41		E	4					40				
23-00	39		E	6									
SUM.	—	0.00	—	176	578	0	—	—					
AVER.	—	—	Prevailing	7.3	Possible 578	0	—	—					
MISC.	—	—	N	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		36.5	31.0	22	55	45.1	36.0	0.00	0.0	0	
1200	30.046	40.1	32.0	17	39	41.6	36.2	0.00	0.0	0	
1630		45.0	35.2	18	34	42.0	40.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
47	36	42	50	0.00	0.0	0	13 N	0922	13 N	0922	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		72.0		
Observed barometer (56)		30.219		
Total correction (57)		-.173		
Station pressure (58)		30.046		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0726 CLEAR

SS 1704 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

CITY OFFICE

Station _____ Date JAN 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	38		SE	4					77				
01-02	38		SE	4									
02-03	37		E	6					67				
03-04	37		S	4									
04-05	36		E	4					73				
05-06	35		E	6									
06-07	36	T	E	6				R-	76				R 0615 -0730
07-08	38	T	E	6	0	10	10	R-					
08-09	37		E	8	0	10	10		81				
09-10	38		E	8	0	9+	10						
10-11	39		N	8	0	9	12		68				
11-12	40		N	9	51	8	12						
12-13	40		NE	11	55	4	12		61				
13-14	41		N	8	60	3	10						
14-15	43		N	8	60	2	10		54				
15-16	43		N	6	60	0	10						
16-17	44		N	6	60	0	10		47				
17-18	43		N	5	4	0	10						
18-19	42		E	5					45				
19-20	40		SE	4									
20-21	40		SE	7					58				
21-22	39		SE	6									
22-23	39		SE	4					76				
23-00	39		SE	5									
SUM.	—	T	—	148	350	56	—	—					
AVER.	—	—	Prevailing	6.2	578	5	—	—					
MISC.	—	—	E	—	61 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		37.1	34.6	31	78	45.1	35.1	T	0.0	0	
1200	29.897	41.0	36.0	29	61	41.2	36.5	T	0.0	0	
1630		44.2	37.0	25	47	45.0	40.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
45	35	40	50	T	0.0	0	13 NE	1233	13 NE	1233	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.0		
Observed barometer (56)		30.071		
Total correction (57)		-.174		
Station pressure (58)		29.897		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0726 CLOUDY

SS 1704 CLEAR

10—57360-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San Francisco, Ca.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA
CITY OFFICE

Station _____ Date JAN 5 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	38		SE	5					76				
01-02	37		SE	5									
02-03	37		SE	6					85				
03-04	36		SE	4									
04-05	36		E	4					80				
05-06	36		E	6									
06-07	37		E	4					74				
07-08	37		N	4	34	0	10						
08-09	38		N	6	60	0	10		64				
09-10	40		N	4	60	0	10						
10-11	43		E	6	60	0	10		61				
11-12	44		E	6	60	0	8						
12-13	45		NE	6	60	0	8		59				
13-14	46		N	8	60	0	8						
14-15	49		N	7	60	0	7		52				
15-16	48		N	10	60	1-	7						
16-17	47		N	7	60	1-	7		45				
17-18	46		N	7	5	1-	7						
18-19	45		N	9					52				
19-20	44		N	8									
20-21	43		N	6					61				
21-22	43		N	5									
22-23	42		E	4					62				
23-00	41		N	5									
SUM.	—	0.00	—	142	579	0	—	—					
AVER.	—	—	Prevailing	5.9	Poss. 579	0	—	—					
MISC.	—	—	N	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		36.9	33.8	29	72	44.2	36.4	0.00	0.0	0	
1200	30.149	44.8	39.1	31	59	45.1	36.2	0.00	0.0	0	
1630		47.3	38.8	27	45	48.8	44.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
49	36	43	50	000	0.0	0	11 N	1517	11 N	1517	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)				
Attached thermometer (55)				
Observed barometer (56)				
Total correction (57)				
Station pressure (58)				
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0726 CLEAR
SS 1705 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 6 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	41		N	5					70				
01-02	41		N	6									
02-03	39		N	5					73				
03-04	39		E	5									
04-05	38		E	4					75				
05-06	37		E	3									
06-07	37		E	6					67				
07-08	39	T	E	3	34	0	15						
08-09	40		SE	3	60	0	10		70				
09-10	41		SE	5	60	0	8						
10-11	45		SE	5	60	0	8		62				
11-12	45		SE	6	60	0	8						
12-13	46	T	SE	5	60	0	8		63				
13-14	49		N	6	60	0	8						
14-15	49	T	NW	9	60	0	8		61				
15-16	48		NW	8	60	0	8						
16-17	48		N	7	60	0	8		53				
17-18	47		NW	7	6	0	8						
18-19	46		NW	5					58				
19-20	45		E	3									
20-21	45		E	6					64				
21-22	43		SE	5									
22-23	42		SE	3					70				
23-00	42		SE	2									
SUM.	—	0.00	—	122	580	0	—	—					
AVER.	—	—	Prevailing	5.1	Pos. 580	0	—	—					
MISC.	—	—	SE	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 350 MB. Surface (26)
1630		38.3	34.2	28	67	47.3	38.1	0.00	0.0	0	
1200	30.152	45.6	39.9	34	63	45.6	37.2	0.00	0.0	0	
1630		48.0	41.0	32	53	49.0	46.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
49	37	43	50	0.00	0.0	0	11 N	1500	11 N	1500	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.330		
Total correction (57)		-.178		
Station pressure (58)		30.152		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0726 CLEAR

SS 1706 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Francisco

SAN FRANCISCO, CALIFORNIA

CITY OFFICE

Station _____ Date JAN 7 1950

7

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	42		E	3					86				
01-02	41		NE	2									
02-03	42		W	3					80				
03-04	42		S	4									
04-05	42		E	5					70				
05-06	42		SE	5									
06-07	38 38		SE	6					67				
07-08	38 38		SE	6	0	10	10						
08-09	38		SE	6	0	10	10		70				
09-10	39 39		SE	7	0	10	12						
10-11	41 41		SE	9	0	10	12		70				
11-12	45 45		SE	9	0	10	12						
12-13	45 45		S	10	0	10	12		72				
13-14	50		SE	13	0	10	12						
14-15	51		SE	12	0	10	12		63				
15-16	51		SE	12	0	10	12						
16-17	52		SE	13	0	10	12		59				
17-18	51		SE	10	0	10	12						
18-19	50		SE	14					68				
19-20	50		SE	15									
20-21	50		SE	18					66				
21-22	51		SE	17									
22-23	50	T	SE	17				R-	67				R 2230 - CONT'D
23-00	49	0.09	SE	17				R-					
SUM.	—	0.09	—	233	0	110	—	—					
AVER.	—	—	Prevailing	9.7	Poss. 581	10	—	—					
MISC.	—	—	SE	—	0%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 350 MB. Surface (26)
1630		39.0	35.0	29	67	48.0	38.2	0.00	0.0	0	
1200	29.837	47.0	43.0	38	72	48.0	38.0	0.00	0.0	0	
1630		51.5	45.0	38	59	51.5	45.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
52	38	45	50	0.09	0.0	0	23 SE	2044	23 SE	2047	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		72.0		
Observed barometer (56)		30.009		
Total correction (57)		-.172		
Station pressure (58)		29.837		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0726 CLOUDY

SS 1707 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

8

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 8 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48	0.21	SE	16				R	73				R CONTD — 1400
01-02	47	0.14	W	17				R					
02-03	47	0.02	W	5				R-	92				
03-04	47	T	S	5				R-					
04-05	48	T	S	8				R-	92				
05-06	47	0.01	W	9				R-					
06-07	46	T	W	11				R-	92				
07-08	45	0.02	W	8	0	10	15	R-					
08-09	46	T	W	6	20	9	15	R-	78				
09-10	47	T	SW	5	34	9	20	R-					
10-11	48	T	SW	6	57	7	20	R-	68				
11-12	49	T	SW	11	36	8	20	R-					
12-13	50	0.01	SW	8	17	8	20	R-	79				
13-14	51	T	SW	13	55	7	20	RW-					
14-15	50		SW	13	53	9	25		66				
15-16	49		SW	11	29	8	25						
16-17	48		SW	13	6	8	25		66				
17-18	46		W	14	0	8	25						
18-19	45	T	NW	10				R-	76				R 1845 — CONTD
19-20	44	0.01	W	6				R-					
20-21	44	T	W	6				R-	85				
21-22	44	T	W	5				R-					
22-23	42	T	W	4				R-	86				
23-00	42	T	W	5				R-					
SUM.	—	0.42	—	215	307	91	—	—					
AVER.	—	—	Prevailing	9.0	Poss. 582	8	—	—					
MISC.	—	—	W	—	53%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		49.0	44.5	40	70	51.5	44.9	0.49	0.0	0	
1200	29.661	47.0	44.0	41	79	50.0	46.5	T	0.0	0	
1630		48.0	43.0	37	66	50.9	45.0	0.01	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
51	42	47	50	0.42	0.0	0	23 SW	0125	26 SW	0125	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		72.0		
Observed barometer (56)		29.832		
Total correction (57)		.171		
Station pressure (58)		29.661		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0726 CLOUDY
SS 1708 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: JAN 9 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	(10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	43	T	W	6				R-					R, CONT'D — 0830
01-02	43	T	W	4				R-	81				
02-03	42	T	W	4				R-	84				
03-04	42	T	SW	2				R-					
04-05	41	T	SW	3				R-	89				
05-06	41	T	E	5				R-					
06-07	42	.03	SE	5				R-	92				
07-08	42	T	SE	5	0	10	12	R-					
08-09	43	T	SE	5	0	10	12	R-	90				
09-10	45		SE	8	8	10	12						
10-11	46		SE	8	41	10	12		82				
11-12	46	T	SE	10	15	9+	15	RW-					R, 1130-1145
12-13	46		SE	9	15	10	15		74				
13-14	49		SE	9	30	10	15						
14-15	50		SW	8	22	9+	20		70				
15-16	51		S	11	44	9+	20						
16-17	50		S	10	0	9+	20		63				
17-18	49		S	10	0	9+	20						
18-19	49		S	10					66				
19-20	48		S	11									
20-21	48		SE	8					66				
21-22	48		SE	12									
22-23	48		S	11					73				
23-00	48		S	12									
SUM.	—	0.03	—	186	175	110	—	—					
AVER.	—	—	Prevailing	7.8	Poss. 583	10	—	—					
MISC.	—	—	SE	—	30%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		42.0	41.0	40	92	48.0	40.8	0.04	0.0	0	
1200	29.967	45.6	42.4	39	77	46.3	41.6	T	0.0	0	
1630		50.1	44.3	38	63	51.4	45.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
51	41	46	50	0.03	0.0	0	13 SE	2204	13 SE	2204	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		72.0		
Observed barometer (56)		30.140		
Total correction (57)		-.173		
Station pressure (58)		29.967		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0726 CLOUDY
SS 1709 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JAN ~~10~~ 10 ~~1950~~ 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	0/0 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48	T	SE	11				RW-	79				R(0010) – CONT'D
01-02	47	T	SE	10				RW-					
02-03	47	T	SE	10				RW-	81				
03-04	46	0.01	SE	12				RW-					
04-05	46	0.01	SE	14				RW-	91				
05-06	47	T	SE	15				RW-					
06-07	46	0.01	SE	15				RW-	85				
07-08	45	0.06	SE	13	0	10	6	RW-					
08-09	46	0.07	SE	12	0	10	6	RW-	93				
09-10	47	0.15	SE	14	0	10	6	RW					
10-11	49	0.07	S	17	0	10	6	RW-	93				
11-12	50	0.06	S	19	0	10	10	RW-					
12-13	52	0.15	SW	17	0	10	10	RW	90				
13-14	51	0.11	SW	18	0	10	10	RW					
14-15	51	0.09	SW	21	0	10	10	RW-	90				
15-16	52	0.15	SW	21	0	10	10	RW					
16-17	47	0.12	W	13	0	10	10	RW	88				
17-18	46	0.14	W	12	0	10	10	RW					
18-19	46	0.03	SW	11				RW-	96				
19-20	48	T	SW	11				RW-					
20-21	48	T	W	10				RW-	88				
21-22	48	T	W	7				RW-					
22-23	47	T	W	4				RW-	92				
23-00	46	T	W	4				RW-					
SUM.	—	1.23	—	301	0	110	—	—					
AVER.	—	—	Prevailing	13.6	Poss. 584	10	—	—					
MISC.	—	—	SE	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		45.8	43.7	42	85	50.1	45.3	0.02	0.0	0	
1200	29.790	50.9	48.1	46	82	50.9	44.2	0.42	0.0	0	
1630		46.8	45.2	44	88	51.8	46.8	0.56	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
52	~~44~~	~~48~~	50	1.23	0.0	0	27 SW	1441	29 SW	1441	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.5		
Observed barometer (56)		29.966		
Total correction (57)		-.176		
Station pressure (58)		29.790		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0726 CLOUDY

SS 1710 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JAN 11 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46	T	W	2				R-	79				R CONT'D — 1015
01-02	46	T	W	4				R-					
02-03	44	T	E	3				R-	82				
03-04	43	T	E	3				R-					
04-05	44	T	E	2				R-	97				
05-06	44	T	E	4				R-					
06-07	43	0.04	N	7		6		R-	87				
07-08	43	T	E	3	0	10	6	R-					
08-09	44	T	SE	4	0	10	6	R-	97				
09-10	44	0.01	SE	5	0	10	18	R-					
10-11	46	T	SE	4	19	9	10	RW	97				
11-12	50		SE	4	60	5	10						
12-13	50		SW	6	57	5	15-		70				
13-14	51		SW	8	49	5	15-						
14-15	51		W	10	47	4	20		60				
15-16	50		SW	9	48	3	20						
16-17	48		SW	10	13	3	20		59				
17-18	47	0.03	SW	10	0	3	20	R-					R 1730 - CONT'D
18-19	43	0.09	SW	8				R-	87				
19-20	43	0.02	W	6				R-					
20-21	44	T	SW	5				R-	87				
21-22	40	0.12	NW	7				R					
22-23	41	T	S	4				R-	92				
23-00	41	0.02	S	4				R-					
SUM.	—	0.33	—	132	293	67	—	—					
AVER.	—	—	Prevailing	5.5	58.6	6	—	—					
MISC.	—	—	SW	—	50%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		43.0	43.0	43	100	46.0	42.0	0.24	0.0	0	
1200	29.919	49.1	43.5	37	63	50.2	41.5	0.04	0.0	0	
1630		48.3	42.1	35	59	50.9	46.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	40	46	50	0.33	0.0	0	14 SW	1736	15 SW	1736	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.096		
Total correction (57)		-.177		
Station pressure (58)		29.919		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0725 CLOUDY
SS 1711 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

12 1950

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN ~~2~~ 1950

P Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	38	0.05	E	7				R-	94				R CONT'D - (0330)
01-02	40	0.10	SW	3				R-					
02-03	39	0.07	NW	6				R-	94				
03-04	39	T	E	2				R-					
04-05	39		E	3					91				
05-06	39		E	2									
06-07	40		E	2					86				
07-08	40		W	4	0	8	10						
08-09	39		N	5	5	5	10		84				
09-10	44		N	6	44	3	12						
10-11	44		NE	5	60	2	12		85				
11-12	45		N	4	60	1-	12						
12-13	47		NW	4	60	1-	15		77				
13-14	48		W	6	60	1-	20						
14-15	49		W	11	60	1-	20		58				
15-16	48		NW	9	60	1-	20						
16-17	47		NW	6	60	1-	20		64				
17-18	46		NW	6	12	1-	20						
18-19	44		W	6					65				
19-20	44		W	4									
20-21	43		W	5					69				
21-22	43		W	4									
22-23	43		W	4					72				
23-00	43		NW	5									
SUM.	—	0.22	—	119	481	18	—	—					
AVER.	—	—	Prevailing	5.0	Poss. 586	2	—	—					
MISC.	—	—	W	—	82%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		40.2	38.5	36	86	48.3	38.3	0.50	0.0	0	
1200	29.900	44.6	40.5	35	68	44.9	38.6	0.00	0.0	0	
1630		47.1	41.3	34	64	49.1	43.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
49	38	44	50	0.22	0.0	0	13 W	1422	13 W	1422	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.5		
Observed barometer (56)		30.076		
Total correction (57)		-.176		
Station pressure (58)		29.900		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0725 CLOUDY
SS 1712 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA DAILY RECORD

Station CITY OFFICE Date JAN 13 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	0/0 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	42		W	3					64				
01-02	41		E	3									
02-03	40		E	3					94				
03-04	39		E	5									
04-05	38		E	5					98				
05-06	38		SE	4									
06-07	39		S	3					89				
07-08	39		E	5	0	10	7						
08-09	41		E	6	0	10	7		89				
09-10	44		SE	9	37	8	10						
10-11	45		SE	10	47	8	10		79				
11-12	46		SE	9	7	10	10						
12-13	47		SW	11	0	10	10		71				
13-14	46	T	SW	13	0	10	10	R-					R 1345 -(CONT'D)
14-15	46	0.02	SW	12	0	10	10	R-	62				
15-16	46	T	S	11	0	10	10	R-					
16-17	49	T	S	12	0	10	10	R-	82				
17-18	46	T	S	13	0	10	10	R-					
18-19	47	0.01	S	15				R-	90				
19-20	47	T	SW	14				R-					
20-21	49	0.01	SW	17				R-	88				
21-22	50	0.06	SW	22				R-					
22-23	51	0.09	SW	26				R-	86				
23-00	51	0.11	SW	25				R					
SUM.	—	0.30	—	256	91	106	—	—					
AVER.	—	—	Prevailing	10.7	Poss. 588	10	—	—					
MISC.	—	—	SW	—	15%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		38.7	37.2	35	87	47.1	37.9	0.00	0.0	0	
1200	30.012	46.0	42.0	37	72	46.0	38.0	0.00	0.0	0	
1630		46.5	44.0	41	82	47.2	44.8	0.02	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	38	45	50	0.30	0.0	0	31 SW	2245	33 SW	2245	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.0		
Observed barometer (56)		30.187		
Total correction (57)		-175		
Station pressure (58)		30.012		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0725 CLOUDY
SS 1713 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JAN 14 1950

Time (... S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51	0.25	SW	23				R-	92				R CONT'D-(0430)
01-02	47	0.10	W	15				R-					
02-03	47	0.03	W	13				R-	92				
03-04	46	0.01	W	12				R-					
04-05	46	T	NW	9				R-	90				
05-06	44		NW	11									
06-07	44		NW	9					68				
07-08	43		NW	9	0	9	20						
08-09	44		NW	10	0	8	20		54				
09-10	45		NW	10	54	7	20						
10-11	45		NW	10	50	6	25		55				
11-12	46		NW	12	60	6	30						
12-13	47		NW	11	60	5	30		55				
13-14	47		W	14	60	4	30						
14-15	47		W	16	60	4	40		60				
15-16	48		W	14	60	5	40						
16-17	47		NW	10	23	6	40		53				
17-18	46		NW	8	0	6	40						
18-19	45		NW	6					57				
19-20	44		NW	6									
20-21	43		W	3					63				
21-22	43		NW	5									
22-23	43		NE	2					62				
23-00	42		N	4									
SUM.	—	0.39	—	242	427	66	—	—					
AVER.	—	—	Prevailing	10.1	Poss. 587	6	—	—					
MISC.	—	—	NW	—	72%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0430		44.1	39.0	32	60	50.7	43.6	0.67	0.0	0	
1200	29.967	46.0	40.0	32	58	46.2	43.8	0.00	0.0	0	
1630		47.0	40.0	31	53	47.7	44.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	42	46	50	0.39	0.0	0	30 SW	0003	35 SW	0002	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.5		
Observed barometer (56)		30.145		
Total correction (57)		-178		
Station pressure (58)		29.967		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0725 CLOUDY
SS 1714 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 15 1950

Time (— S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	42		NE	3					63				
01-02	40		NE	3									
02-03	40		SE	4					78				
03-04	39		SE	2									
04-05	38		SE	3					80				
05-06	38		SE	2									
06-07	38		SE	3					84				
07-08	38		E	4	0	8	12						
08-09	39		E	6	15	8	12		80				
09-10	39		E	7	58	8	15						
10-11	40		E	6	60	8	15		70				
11-12	40		E	5	60	7	15						
12-13	42		E	5	60	7	15		64				
13-14	45		SE	5	52	7	15						
14-15	44		E	5	55	8	12		66				
15-16	43		N	8	22	8	12						
16-17	43		NW	8	0	9	12		69				
17-18	42		NW	8	0	9	12						
18-19	42		NW	7					74				
19-20	42		N	6									
20-21	43		N	4					78				
21-22	43		E	4									
22-23	42	T	SE	7				R-	76				R (2230) -(CONT'D)
23-00	42	T	SE	7				R-					
SUM.	—	T	—	122	382	91	—	—					
AVER.	—	—	Prevailing	5.1	Poss. 540	8	—	—					
MISC.	—	—	E	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		40.4	36.3	31	68	47.1	37.4	0.00	0.0	0	
1200	30.080	43.1	37.0	27	58	43.1	39.4	0.00	0.0	0	
1636		43.2	39.1	34	69	44.9	41.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
45	38	42	50	T	0.0	0	9-NW	0433	9-NW	0433	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		71.0		
Observed barometer (56)		30.250		
Total correction (57)		-170		
Station pressure (58)		30.080		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0725 CLOUDY

SS 1715 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JAN 16 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	43	T	SE	7				R-	88				R contd-CONT'D
01-02	43	T	SE	7				R-					
02-03	41	T	E	7				R-	84				
03-04	42	0.03	SE	5				R-					
04-05	42	0.13	E	7				RW-	93				
05-06	44	0.01	SE	7				RW-					
06-07	46	0.02	SE	12			7	RW-	86				
07-08	50	0.02	S	17	0	10	7	RW-					
08-09	51	0.05	S	16	0	10	7	RW-	84				
09-10	52	0.04	SW	17	0	10	7	RW-					
10-11	53	0.05	SW	16	0	10	7	RW-	84				
11-12	54	0.01	SW	15	22	10	7	RW-					
12-13	54	0.01	SW	12	25	10	7	RW-	91				
13-14	54	0.01	SW	12	0	10	7	RW-					
14-15	55	0.01	SW	10	0	10	7	RW-	91				
15-16	54	0.01	SW	12	0	10	7	RW-					
16-17	55	T	SW	10	0	10	7	RW-	95				
17-18	55	0.01	S	7	0	10	7	RW-					
18-19	55	0.04	S	10				RW-	90				
19-20	52	0.22	SE	8				RW					
20-21	52	0.31	SE	7				RW+	89				
21-22	51	0.15	SE	8				RW					
22-23	52	0.27	SE	8				RW	88				
23-00	52	0.12	E	6				RW					
SUM.	—	1.52	—	248	47	110	—	—					
AVER.	—	—	Prevailing	10.3	Pos. 32	10	—	—					
MISC.	—	—	SE	—	8 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		46.2	44.3	42	86	46.2	41.4	0.17	0.0	0	
1200	29.872	53.8	52.4	51	91	53.8	53.8	0.19	0.0	0	
1630		54.6	53.7	53	95	54.8	52.8	0.04	0.0	0	
						53.8	45.3				

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
55	41	48	50	1.52	0.0	0	22 SW	2352	23 SW	2352	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		72.5		
Observed barometer (56)		30.045		
Total correction (57)		-.173		
Station pressure (58)		29.872		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0724 Cloudy
SS 1716 Cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 17 1950

Time (— S.T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55	0.06	SW	15				R-	92				R CONT'D—CONT'D
01-02	55	0.01	SW	16				R-					
02-03	55	T	SW	13				R-	94				
03-04	55	0.06	SW	14				R-					
04-05	55	0.04	SW	12				R-	98				
05-06	55	0.05	SW	11				R-					
06-07	55	0.08	SW	11			10	R-	98				
07-08	56	0.10	SW	11	0	10	5	R-					
08-09	50	0.12	SE	7	0	10	2	R	98				
09-10	51	0.31	SE	9	0	10	1	R+					
10-11	54	0.28	SE	6	0	10	2	R	98				
11-12	56	0.12	S	5	0	10	3	R					
12-13	56	0.03	S	8	0	10	4	R-	98				
13-14	56	0.02	SW	11	0	10	5	R-					
14-15	57	0.01	SW	11	0	10	8	R-	98				
15-16	57	T	SW	12	0	10	8	R-					
16-17	57	T	SW	12	0	10	10	R-	94				
17-18	56	T	SW	9	0	10	10	R-					
18-19	56	T	SW	9				R-	97				
19-20	56	T	SW	10				R-					
20-21	56	T	SW	10				R-	100				
21-22	55	T	SW	11				R-					
22-23	55	T	SW	11				R-	98				
23-00	55	T	SW	10				R-					
SUM.	—	1.29	—	254	0	110	—	—					
AVER.	—	—	Prevailing	10.6	Poss. 393	10	—	—					
MISC.	—	—	SW	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		54.8	54.8	55	100	55.3	54.8	1.39	0.0	0	
1200	29.986	56.1	56.0	56	100	56.2	53.2	0.96	0.0	0	
1630		57.1	56.0	55	94	57.4	55.8	0.06	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	50	54	50	1.29	0.0	0	18 SW	0102	18 SW	0059	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.5		
Observed barometer (56)		30.163		
Total correction (57)		-177		
Station pressure (58)		29.986		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0724 Cloudy
SS 1717 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: JAN ~~18~~ 18 1950

Time (L. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53	T	SW	1				R-	98				R CONTD-0615
01-02	54	T	S	4				R-					
02-03	55	T	S	4				R-	99				
03-04	55	T	S	4				R-					
04-05	54	T	S	2				R-	98				
05-06	54	T	S	4				R-					
06-07	54	T	SE	5	~~0~~	~~10~~	1/8	FR-	100				F(0500)-1145
07-08	53		S	5	0	10	1/8	F					
08-09	53		S	3	0	10	1/8	F	100				
09-10	53		S	3	30	10	1/4	F					
10-11	56		NW	6	18	8	1/4	F	100				
11-12	57		NE	3	19	7	1/2	FH					
12-13	59		SW	3	32	8	6	HK	95				
13-14	60		W	4	0	8	6	HK					
14-15	60		NW	2	0	9	6	HK	80				
15-16	60		NW	4	0	9+	6	HK					
16-17	59		W	4	0	9+	6	HK	81				
17-18	59		W	6	0	9+	6	HK					
18-19	56		W	6					85				
19-20	56		W	4									
20-21	57		W	3					94				
21-22	57		W	3									
22-23	57		W	3					86				
23-00	56		D.I.	1									
SUM.	—	T	—	93	99	100	—	—					
AVER.	—	—	Prevailing	3.9	Poss. 594	9	—	—					
MISC.	—	—	W	—	17%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail; BS—Blowing snow; D—Dust; E—Sleet; F—Fog; H—Haze; K—Smoke; L—Drizzle; N—Sand; R—Rain; S—Snow; T—Thunderstorm; ZL—Freezing drizzle; ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		53.1	53.1	53	100	57.1	52.8	T	0.0	0	
1200	29.931	59.1	56.2	54	83	59.1	52.8	0.00	0.0	0	
1830		58.7	55.3	53	81	60.0	57.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	53	57	50	T	0.0	0	7-SW	0026	7-SW	0028	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		30.111		
Total correction (57)		-180		
Station pressure (58)		29.931		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0724 CLOUDY

SS 1718 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: JAN 19 1950

Time (L. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Over (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	2					90				
01-02	55		W	2									
02-03	55		W	3					94				
03-04	54		W	3									
04-05	53		E	3					96				
05-06	53	T	E	4				R-					R (0540)-0710
06-07	53	T	E	2			7	R-	98				
07-08	54	T	E	3	0	10	7	R-					
08-09	55		SE	3	0	10	7		99				
09-10	56		NW	3	10	8	8						
10-11	57		NW	5	45	8	8		95				
11-12	59		NW	5	43	8	8						
12-13	60		NW	5	58	8	8		85				
13-14	60		W	8	50	9	8						
14-15	60		W	6	52	9+	8		85				
15-16	61		W	7	54	9+	7						
16-17	59		W	6	10	9+	7		74				
17-18	58		W	5	0	9+	7						
18-19	57		W	6					78				
19-20	56		NW	3									
20-21	56		W	3					74				
21-22	56		W	4									
22-23	55		W	3					72				
23-00	55		NW	2									
SUM.	—	T	—	96	322	101	—	—					
AVER.	—	—	Prevailing	4.0	Poss. 576	9	—	—					
MISC.	—	—	W	—	54%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		52.8	52.4	52	98	58.7	52.8	T	0.0	0	
1200	29.903	59.8	55.1	52	75	59.8	52.8	T	0.0	0	
1630		59.1	54.4	51	74	61.1	58.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
61	53	57	50	T	0.0	0	9-NW	1300	9-NW	1250	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		76.0		
Observed barometer (56)		30.087		
Total correction (57)		-.184		
Station pressure (58)		29.903		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0723 CLOUDY

SS 1719 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 20 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		NW	4					85				
01-02	55		NW	5									
02-03	54		W	4					83				
03-04	54		NW	3									
04-05	52		E	4					86				
05-06	51		E	2									
06-07	53		E	2			4	HK	90				
07-08	52		N	4	0	10	4	HK					
08-09	53		N	3	0	10	4	HK	90				
09-10	54		S	3	0	10	4	HK					
10-11	55		SE	4	0	10	5	HK	91				
11-12	54	T	E	5	0	10	5	HKR-					R 1120-1150
12-13	55		SE	4	0	10	5	HK	90				
13-14	57		S	3	0	10	6	HK					
14-15	60		S	5	4	10	8		84				
15-16	57		W	10	0	10	8						
16-17	57		SW	4	0	10	8		84				
17-18	57		E	4	0	10	8						
18-19	56		E	3					84				
19-20	56	0.01	E	3				R-					R (1930)-(2100)
20-21	55	T	NW	6				R-	84				
21-22	56		W	7									
22-23	56		W	7					89				
23-00	55		W	3									
Sum.	—	0.01	—	102	4	110	—	—					
Aver.	—	—	Prevailing	4.3	Poss. 599	10	—	—					
Misc.	—	—	E	—	1 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		52.9	51.1	50	90	59.1	51.3	0.00	0.0	0	
1200	29.983	55.2	53.2	52	88	56.2	51.8	T	0.0	0	
1630		56.6	53.9	52	84	60.2	55.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	51	56	50	0.01	0.0	0	13-W	1517	13-W	1517	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		76.0		
Observed barometer (56)		30.166		
Total correction (57)		-.183		
Station pressure (58)		29.983		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0723 CLOUDY

SS 1720 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date JAN 21 1950

Time (L. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	WIND Direction (4)	WIND Speed (M. P. H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	3					90				
01-02	54		W	3									
02-03	53		SE	3					90				
03-04	52		SE	4									
04-05	52		S	4					98				
05-06	52		SE	5									
06-07	52		SE	4			5	HK	96				
07-08	52		S	5	0	10	5	HK					
08-09	52		S	4	0	10	5	HK	100				
09-10	54		SE	3	41	10	5	HK					
10-11	58		SE	4	52	10	5	HK	85				
11-12	61	0.07	SE	2	0	10	4	R-					R 1105-1400
12-13	59	0.04	SW	9	12	9+	4	R-	82				
13-14	59	0.01	SW	7	13	9	4	R-					
14-15	59		SW	7	44	8	8		100				
15-16	65		SW	9	56	8	10						
16-17	62		SW	8	5	10	10		86				
17-18	61		SW	6	0	10	10						
18-19	61		SW	6					93				
19-20	61		W	8									
20-21	60		W	7					94				
21-22	59		W	7									
22-23	59	T	W	6				R-	100				R (2200) - CONT'D
23-00	58	0.02	W	5				R-					
SUM.	—	0.14	—	129	223	105	—	—					
AVER.	—	—	Prevailing	5.4	Poss. 599	10	—	—					
MISC.	—	—	SW	—	37%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		52.0	51.0	50	96	56.7	51.1	0.01	0.0	0	
1200	30.111	60.0	58.0	57	89	62.0	51.5	0.09	0.0	0	
1630		61.5	59.0	57	86	65.0	57.4	0.03	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
65	51	58	50	0.14	0.0	0	12-SW	1253	12-SW	1253	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		76.5		
Observed barometer (56)		30.296		
Total correction (57)		-185		
Station pressure (58)		30.111		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0722 CLOUDY

SS 1721 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date JAN 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58	T	W	6				R-	100				R (CONTD)-(0200)
01-02	58	0.01	W	7				R-					
02-03	57		W	7					100				
03-04	56		W	4									
04-05	55		W	3					98				
05-06	55		NE	3									
06-07	56		NE	2			7		92				
07-08	55		NE	3	0	10	7						
08-09	56		N	3	0	10	7		92				
09-10	56		W	4	22	10	7						
10-11	55		W	3	34	10	6	HK	98				
11-12	56		E	4	18	10	5	HK					
12-13	56		E	5	46	9	4	HK	100				
13-14	58		E	4	54	7	4	HK					
14-15	67		W	6	36	5	5	HK	84				
15-16	67		W	6	60	4	7						
16-17	58		W	6	44	4	10		85				
17-18	56		W	5	2	4	10						
18-19	51		W	8					98				
19-20	51		W	7									
20-21	50		W	5					100				
21-22	50		NE	4									
22-23	50		NE	2					100				
23-00	52	0.01	S	4									
SUM.	—	0.01	—	111	316	83	—	—					
AVER.	—	—	Prevailing	4.6	Poss. 600	8	—	—					
MISC.	—	—	W	—	53%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		56.0	54.6	54	92	61.5	52.9	0.03	0.0	0	
1200		56.1	54.6	53	91	57.0	55.0	0.00	0.0	0	
1630		57.7	55.0	53	85	60.6	55.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	50	56	50	0.01	0.0	0	10-W	1948	10-W	1947	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		76.5		
Observed barometer (56)		30.264		
Total correction (57)		-185		
Station pressure (58)		30.079		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0722 CLOUDY
SS 1722 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 23 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SE	3					100				
01-02	52		SW	5									
02-03	49		E	6					98				
03-04	52	0.01	SW	10				R-					R (0330) - 1100
04-05	52	T	SW	10				R-	96				
05-06	53	0.01	SW	13				R-					
06-07	54	0.04	SW	15			10	R-	94				
07-08	53	0.02	SW	16	0	10	10	R-					
08-09	53	0.01	SW	13	0	10	10	R-	94				
09-10	51	0.01	W	14	0	10	8	R-					
10-11	51	T	W	13	0	10	7	R-	96				
11-12	51		W	13	7	10	7						
12-13	51	T	W	15	6	10	7	RW-	100				R 1230-1330
13-14	52	T	W	16	23	10	8	RW-					
14-15	53	T	W	15	8	9-	10	RW-	95				R 1440-1500
15-16	52		W	15	27	3	20						
16-17	52	T	W	13	14	2	20	RW-	91				R 1615-A (1750)
17-18	50	T	W	12	0	1	20	RW-					
18-19	49		W	14					91				
19-20	48		W	16					~~97~~				
20-21	48		W	10					88				
21-22	47		W	10					~~88~~				
22-23	46		W	10					72				
23-00	46		W	9									
SUM.	—	0.10	—	286	85	86	—	—					
AVER.	—	—	Prevailing	11.9	Poss. 602	8	—	—					
MISC.	—	—	W	—	14 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1130		54.2	53.2	52	94	57.7	48.6	0.06	0.0	0	
1200	29.842	51.1	51.1	51	100	57.6	50.7	0.04	0.0	0	
1630		52.2	49.3	47	91	52.6	50.3	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
55	46	51	50	0.10	0.0	0	17-W	1952	17-W	1952	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		76.0		
Observed barometer (56)		30.024		
Total correction (57)		-.182		
Station pressure (58)		29.842		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0721 Cloudy

SS 1723 Cloudy

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 24 1950

Time (-- S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	45		NW	9					72				
01-02	45		NW	9									
02-03	45		NW	7					76				
03-04	45		NW	10									
04-05	44		NW	10					78				
05-06	44		NW	7									
06-07	44		W	9			25		71				
07-08	45		NW	10	39	2	25						
08-09	45		NW	10	60	2	30		60				
09-10	46		NW	9	35	2	30						
10-11	46	T	NW	10	39	3	30	RW-	64				R 1030-1050
11-12	47		NW	10	53	4	30						
12-13	44	T	W	13	37	4	30	RW-	60				R 1215-1400
13-14	46	T	W	14	54	4	30	RW-					
14-15	44		W	14	49	4	40		60				
15-16	46		W	16	38	3	40						
16-17	46		W	15	17	3	40		61				
17-18	44		NW	14	24	3	40						
18-19	42		W	10					69				
19-20	41	T	W	10				RW-					R (1900)-(2100)
20-21	42	T	NW	12				RW-	62				
21-22	41		NW	8									
22-23	41		NW	5					63				
23-00	40		NW	10									
SUM.	—	T	—	251	445	34	—	—					
AVER.	—	—	Prevailing	10.5	Poss. 603	3	—	—					
MISC.	—	—	NW	—	74%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		43.8	40.0	35	71	52.2	42.5	0.00	0.0	0	
1200	29.808	46.6	42.1	37	68	46.6	43.2	T	0.0	0	
1630		45.6	40.1	33	61	46.9	42.2	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
47	40	44	50	T	0.0	0	17W	1620	17-W	1620	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		29.988		
Total correction (57)		-180		
Station pressure (58)		29.808		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0721 CLEAR

SS 1724 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA DAILY RECORD

Station CITY OFFICE

Date JAN 25 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	38		NW	7					61				
01-02	38		NW	9									
02-03	39		NW	9					55				
03-04	39		NW	10									
04-05	39		NW	10					46				
05-06	38		NW	8									
06-07	39		N	8		0	25		63				
07-08	39		NW	7	40	0	25						
08-09	39		NW	7	60	0	30		52				
09-10	39		N	9	60	1-	30						
10-11	39		N	9	60	1-	30		54				
11-12	40		N	9	60	1-	30						
12-13	44		N	8	60	1-	30		53				
13-14	45		N	7	60	1-	30						
14-15	46		N	7	60	1-	40		44				
15-16	47		NW	6	60	1-	40						
16-17	45		NW	6	60	1-	40		41				
17-18	45		NW	4	25	1-	40						
18-19	45		N	5					52				
19-20	44		N	4									
20-21	44		N	5					60				
21-22	44		N	3									
22-23	43		E	3					60				
23-00	42		E	4									
SUM.	—	0.00	—	164	605	0	—	—					
AVER.	—	—	Prevailing	6.8	Poss. 60%	0	—	—					
MISC.	—	—	N	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		38.5	34.0	27	63	45.6	37.6	T	0.0	0	
1200	30.110	42.6	36.1	26	52	42.6	38.2	0.00	0.0	0	
1630		45.2	36.4	23	41	46.9	41.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
47	38	43	50	0.00	0.0	0	11-NW	0344	11-NW	0342	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.288		
Total correction (57)		-178		
Station pressure (58)		30.110		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0720 CLEAR

SS 1725 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date JAN 26 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	40		E	3					75				
01-02	40		E	3									
02-03	40		E	4					90				
03-04	39		E	5									
04-05	39		SE	5					96				
05-06	38		SE	3									
06-07	39		SE	4			12		87				
07-08	39		SE	6	0	7	10						
08-09	40		SE	5	46	7	10		83				
09-10	42		E	6	49	8	10						
10-11	43		SE	6	60	8	10		76				
11-12	46		SE	5	34	8	8						
12-13	46		SE	6	52	8	8		49				
13-14	48		N	6	40	9	8						
14-15	47		N	8	53	9+	10		49				
15-16	47		N	6	46	10	10						
16-17	47		NW	7	22	10	10		59				
17-18	45		NW	6	0	10	10						
18-19	45		NW	5					64				
19-20	45		NW	5									
20-21	45		NW	3					66				
21-22	45		E	3									
22-23	44		N	4					77				
23-00	44		E	3									
SUM.	—	0.00	—	117	402	95	—	—					
AVER.	—	—	Prevailing	4.9	Poss. 669	9	—	—					
MISC.	—	—	SE	—	66%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		38.5	37.0	35	87	46.0	37.6	0.00	0.0	0	
1200	30.292	45.0	38.0	28	51	45.3	37.8	0.00	0.0	0	
1630		47.0	41.0	33	59	48.3	43.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
48	38	43	50	0.00	0.0	0	10-N	1440	10-N	1437	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.5		
Observed barometer (56)		30.472		
Total correction (57)		-180		
Station pressure (58)		30.292		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0719 CLOUDY

SS 1726 CLOUDY

16—57360-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San Francisco, Ca.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA

CITY OFFICE

DAILY RECORD

Station _____ Date JAN 27 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	43		E	7					78				
01-02	43		E	5									
02-03	43		SE	6					89				
03-04	43		E	5									
04-05	43		E	3					92				
05-06	43		E	6									
06-07	43		SE	7			10		76				
07-08	43		SE	8	0	10	10						
08-09	43		S	8	0	10	8		86				
09-10	46		SE	8	9	10	8						
10-11	45		SE	10	4	10	8		75				
11-12	49		SE	7	46	10	7						
12-13	47	0.05	SE	8	0	10	6	R-	63				R 1201 - CONT'D
13-14	46	0.14	SE	7	0	10	6	R-					
14-15	46	0.10	SE	14	0	10	6	R-	88				
15-16	47	0.02	SE	17	0	10	5	R-					
16-17	47	0.02	SE	17	0	10	4	R-	92				
17-18	48	0.05	SE	14	0	10	4	R-					
18-19	48	0.21	SE	15				R	92				
19-20	48	0.10	SE	15				R-					
20-21	47	0.15	SE	12				R	92				
21-22	46	0.17	SE	12				R					
22-23	49	0.07	SE	10				R-	92				
23-00	51	0.09	S	6				R-					
SUM.	—	1.17	—	227	54	110	—	—					
AVER.	—	—	Prevailing	9.5	Poss. 608	10	—	—					
MISC.	—	—	SE	—	10%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1630		43.0	39.9	36	76	47.0	42.0	00.0	0.0	0	
1200	30.007	48.9	43.0	36	61	48.9	41.4	T	0.0	0	
1630		47.2	45.8	45	92	49.2	45.1	0.33	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
51	41	46	50	1.17	0.0	0	19-SE	1531	20SE	1528	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		30.188		
Total correction (57)		-181		
Station pressure (58)		30.007		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0719 CLOUDY
SS 1726 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 28 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50	0.06	W	12				R-	92				R CONT'D-(0530)
01-02	47	0.02	W	16				R-					
02-03	47	T	W	15				R-	92				
03-04	47	T	W	11				R-					
04-05	46	T	W	9				R-	92				
05-06	46	T	W	9				R-					
06-07	47		W	6			8		91				
07-08	47		W	4	0	10	8						
08-09	46		N	4	19	8	10		93				
09-10	45		N	7	0	9	12						
10-11	48		NE	6	38	7	12		90				
11-12	48		NE	6	59	8	12						
12-13	48		N	8	48	7	12		80				
13-14	48		NE	7	48	5	12						
14-15	48		E	8	60	3	15		78				
15-16	48		E	5	11	1-	20						
16-17	49		E	4	60	1-	20		72				
17-18	47		N	5	29	1-	20						
18-19	46		N	4					70				
19-20	46		E	4									
20-21	46		NE	3					75				
21-22	45		N	3									
22-23	44		N	3					97				
23-00	43	~~0.05~~	NE	2									
SUM.	—	0.08	—	161	372	57	—	—					
AVER.	—	—	Prevailing	6.7	Poss. 611	5	—	—					
MISC.	—	—	W	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		46.5	45.2	44	91	51.0	45.20	92	0.0	0	
1200	29.900	48.0	45.0	42	79	48.7	44.6	0.00	0.0	0	
1630		49.4	45.1	41	72	49.4	46.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
50	43	47	51	0.08	0.0	0	20-W	0124	21-W	0122	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.5		
Observed barometer (56)		30.076		
Total correction (57)		-.176		
Station pressure (58)		29.900		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0718 CLOUDY
SS 1729 CLEAR

W. B. Form 1001B

San Francisco, Ca.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN 29 1950

Time (P. S. T.) (1)	Temperature (°F.) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	43		NE	2					94				
01-02	42		NE	2									
02-03	42		NE	2					100				
03-04	41		NE	3									
04-05	40		NE	2					100				
05-06	39		NE	2									
06-07	39		NE	3					71				
07-08	38		NE	2	43	0							
08-09	40		E	4	60	0			76				
09-10	44		E	3	56	0							
10-11	45		E	4	46	1-	7		68				
11-12	49		SE	4	47	1-	8						
12-13	48		W	7	60	1-	12		64				
13-14	49		W	10	52	1-	12						
14-15	50		W	10	51	0	20		63				
15-16	51		W	12	52	0	20						
16-17	51		W	11	53	0	30		57				
17-18	47		W	11	30	0	30						
18-19	46		W	10					58				
19-20	45		NW	9									
20-21	45		W	7					62				
21-22	45		NW	5									
22-23	45		NW	5					63				
23-00	44		NW	3									
Sum.	—	0.00	—	133	550	0	—	—					
Aver.	—	—	Prevailing	5.5	Poss. 613	0	—	—					
Misc.	—	—	W	—	90%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		46.0	42.0	37	71	49.6	37.9	0.00	0.0	0	
1200	29.932	49.6	44.1	38	64	49.6	45.0	0.00	0.0	0	
1630		50.9	44.1	36	57	50.9	47.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
51	38	45	51	0.00	0.0	0	16-W	1523	17-W	1522	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.0		
Observed barometer (56)		30.106		
Total correction (57)		-.174		
Station pressure (58)		29.932		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0717 CLEAR

SS 1730 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JAN ~~30~~ 30 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	43		W	5					65				
01-02	44		W	5									
02-03	44		NW	3					72				
03-04	43		NW	4									
04-05	43		NW	3					78				
05-06	42		E	4									
06-07	40		E	5			15		89				
07-08	40		E	4	44	3	15						
08-09	43		E	4	60	3	15		90				
09-10	45		E	5	60	3	15						
10-11	45		E	8	60	3	15		85				
11-12	49		W	9	60	4	15						
12-13	48		W	13	53	4	15		76				
13-14	48		W	12	52	4	15						
14-15	50		W	10	52	4	20		82				
15-16	49		W	11	53	4	25						
16-17	49		W	13	35	5	25		70				
17-18	47		W	12	0	5	25						
18-19	46		W	11					80				
19-20	45		W	9									
20-21	44		NW	10					90				
21-22	44		NW	7									
22-23	43		NW	7					75				
23-00	42		NW	9									
Sum.	—	0.00	—	183	529	42	—	—					
Aver.	—	—	Prevailing	7.6	Poss. 615	4	—	—					
Misc.	—	—	W	—	86%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		40.3	38.9	37	89	50.9	40.2	0.00	0.0	0	
1200		48.5	44.0	41	76	52.0	39.8	0.00	0.0	0	
1630		48.5	44.0	39	70	50.9	46.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	40	46	51	0.00	0.0	0	17-W	1623	17-W	1622	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.0		
Observed barometer (56)		30.196		
Total correction (57)		-175		
Station pressure (58)		30021		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0716 CLEAR

SS 1731 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JAN. 31 1950

(1) Time (P S.T.)	(2) Temperature (°F)	(3) Precipitation (Inches)	(4) Wind Direction	(5) Wind Speed (M.P.H.)	(6) Sunshine (Minutes)	(7) Sky Cover (Scale 0-10)	(8) Lowest Visibility (Miles)	(9) Weather and Obstructions to Vision	(10) % RH	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	41		NW	9					65				
01-02	41		NW	8					~~65~~				
02-03	40		N	7					65				
03-04	39		N	7									
04-05	39		N	6					75				
05-06	38		N	6									
06-07	39		N	4			15		71				
07-08	39		N	6	12	7	15						
08-09	40		N	7	44	8	15		64				
09-10	41		N	7	60	8	15						
10-11	42		N	6	45	9	15		54				
11-12	42		N	6	60	9+	15						
12-13	43		NW	6	47	9+	15		48				
13-14	46		NW	6	60	9+	15						
14-15	46		N	6	42	9+	15		42				
15-16	46		N	6	60	6	20						
16-17	45		N	6	33	4	20		48				
17-18	43		NW	6	0	4	20						
18-19	42		W	5					52				
19-20	42		W	5									
20-21	41		NW	5					73				
21-22	41		NW	4									
22-23	41		N	6					65				
23-00	46		N	5									
SUM.	—	0.00	—	145	463	86	—	—					
AVER.	—	—	Prevailing	6.0	Poss. 616	8	—	—					
MISC.	—	—	N	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		39.1	35.6	31	71	49.1	37.9	0.00	0.0	0	
1200	30.141	42.8	36.2	27	52	42.8	37.9	0.00	0.0	0	
		45.4	37.8	27	48	47.0	41.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
47	38	43	51	0.00	0.0	0	11-NW	0106	17-NW	0106	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.0		
Observed barometer (56)		30.316		
Total correction (57)		-.175		
Station pressure (58)		30.141		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0716 CLOUDY

SS 1732 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 1 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	39		N	6					65				
01-02	39		N	4									
02-03	38		N	5					70				
03-04	37		N	5									
04-05	37		N	7					80				
05-06	37		N	7									
06-07	38		E	7			15		70				
07-08	39		E	4	0	8	15						
08-09	39		NE	6	0	8	15		60				
09-10	42		E	5	55	8	20						
10-11	42		E	8	52	8	20		50				
11-12	45		E	8	52	8	20						
12-13	45		NE	10	58	8	20		46				
13-14	47		NE	9	54	4	20						
14-15	47		NE	9	52	3	20		45				
15-16	48		NE	8	52	3	20						
16-17	48		E	7	60	3	20		48				
17-18	48		E	7	33	3	20						
18-19	46		E	9					52				
19-20	45		E	10									
20-21	45		E	8					47				
21-22	44		E	7									
22-23	44		E	7					45				
23-00	43		E	6									
SUM.	—	0.00	—	169	468	64	—	—					
AVER.	—	—	Prevailing	7.0	Poss. 618	6	—	—					
MISC.	—	—	E	—	76%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		38.2	34.6	29	70	45.4	36.3	0.00	0.0	0	
1200	30.142	44.9	37.1	26	46	44.9	37.2	0.00	0.0	0	
1630		48.0	40.0	29	48	48.0	43.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
48	36	42	51	0.00	0.0	0	12-E	1937	12-E	1936	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.320		
Total correction (57)		-.178		
Station pressure (58)		30.142		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0715 CLOUDY
SS 1733 CLEAR

16—57368-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 2 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	44		E	7					63				
01-02	44		E	8									
02-03	43		E	6					44				
03-04	42		E	6									
04-05	41		E	6					45				
05-06	40		E	7									
06-07	40		E	7			40		46				
07-08	39		E	7	46	0	30						
08-09	40		E	9	60	0	20		48				
09-10	41		E	10	60	1-	15						
10-11	43		SE	8	51	1-	15		45				
11-12	44		E	6	47	3	15						
12-13	47		NE	7	60	3	15		43				
13-14	49		N	8	45	3	15						
14-15	50		NE	5	58	4	15		44				
15-16	51		NE	6	46	4	15						
16-17	51		E	6	24	4	15		44				
17-18	49		E	6	0	3	15						
18-19	48		E	7					52				
19-20	47		E	5									
20-21	45		E	5					77				
21-22	45		E	5									
22-23	45		E	3					78				
23-00	45		E	4									
SUM.	—	0.00	—	154	497	24	—	—					
AVER.	—	—	Prevailing	6.4	Poss. 620	2	—	—					
MISC.	—	—	E	—	80%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		42.2	33.1	21	46	48.0	39.3	0.00	0.0	0	
1200	30.080	47.9	39.2	27	43	47.9	38.8	0.00	0.0	0	
1630		51.1	42.0	30	44	51.4	45.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	39	45	51	0.00	0.0	0	13-E	0846	13-E	0846	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.258		
Total correction (57)		-178		
Station pressure (58)		30.080		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0714 CLEAR
SS 1734 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date FEB 3 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	45		E	4					83				
01-02	45		SE	5									
02-03	45		E	5					77				
03-04	44		E	4									
04-05	44		SE	4					81				
05-06	45		SE	4									
06-07	45		SE	3			.10		66				
07-08	45		SE	9	0	10	10						
08-09	46		N	6	0	10	10		64				
09-10	46	T	N	4	0	10	8	R-					R 0900-0930
10-11	48		SE	5	0	10	8		68				
11-12	49	T	E	4	0	10	8	R-					R 1145-CONTD
12-13	49	T	N	6	0	10	8	R-	66				
13-14	47	T	N	7	0	10	8	R-					
14-15	47	T	N	10	0	10	8	R-	66				
15-16	46	0.01	N	9	0	10	10	R-					
16-17	47	0.02	NE	6	0	10	10	R-	77				
17-18	49	0.01	E	6	0	10	10	R-					
18-19	48	0.01	SE	5				R-	67				
19-20	49	0.06	E	5				R-					
20-21	49	0.08	E	8				R-	73				
21-22	48	0.17	SE	5				R					
22-23	48	0.16	SE	13				R	87				
23-00	49	0.29	SE	18				R					
SUM.	—	0.81	—	149	0	110	—	—					
AVER.	—	—	Prevailing	6.2	Poss. 622	10	—	—					
MISC.	—	—	SE	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		44.6	40.0	34	66	51.1	43.2	0.00	0.0	0	
1200	29.923	49.1	44.0	38	66	49.1	43.9	T	0.0	0	
1630		47.4	44.1	41	77	49.1	44.7	0.02	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
49	43	46	51	0.81	0.0	0	23-SE	2302	23-SE	2301	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.100		
Total correction (57)		-177		
Station pressure (58)		29.923		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0713 CLOUDY
SS 1735 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date FEB 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50	0.10	SE	17				R-	87				R CONT'D—CONT'D
01-02	49	0.10	SE	17				R-					
02-03	48	0.12	SE	11				R	87				
03-04	47	0.04	SE	12				R-					
04-05	48	0.01	S	11				R-	88				
05-06	48	T	SE	13				R-					
06-07	48	T	SE	15			7	R-	94				
07-08	49	0.03	SE	14	0	10	7	R-					
08-09	50	0.02	SE	13	0	10	7	R-	94				
09-10	50	0.12	SE	12	0	10	6	R					
10-11	49	0.06	SE	14	0	10	6	R-	96				
11-12	49	0.04	SE	14	0	10	5	R-					
12-13	49	0.08	SE	15	0	10	4	R-	96				
13-14	50	0.07	S	11	0	10	4	R-					
14-15	50	0.04	S	9	0	10	4	R-	96				
15-16	52	T	SE	8	0	10	6	R-					
16-17	51	T	SE	8	0	10	10	R-	97				
17-18	52	T	S	9	0	10	10	R-					
18-19	50	T	E	7				R-	97				
19-20	50	T	SE	7				R-					
20-21	51	T	SE	7				R-	97				
21-22	51	T	SE	7				R-					
22-23	51	T	S	4				R-	97				
23-00	51	T	SE	7				R-					
SUM.	—	0.83	—	262	0	110	—	—					
AVER.	—	—	Prevailing	10.9	Poss. 624	10	—	—					
MISC.	—	—	SE	—	0%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.0	47.2	46	94	49.7	45.9	1.16	0.0	0	
1200	29.757	49.0	48.5	48	96	50.0	47.2	0.21	0.0	0	
1630		51.0	50.5	50	97	51.8	47.6	0.19	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
52	46	49	51	0.83	0.0	0	18-SE	0052	19-SE	0050	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		72.5		
Observed barometer (56)		29.930		
Total correction (57)		-173		
Station pressure (58)		29.757		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0712 CLOUDY

SS 0736 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date FEB 5 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52	T	S	8				R-	97				R CONT'D- 0845
01-02	52	T	SE	8				R-					
02-03	52	T	S	9				R-	97				
03-04	51	0.04	S	9				R-					
04-05	51	0.01	SE	6				R-	97				
05-06	52	T	SE	7				R-					
06-07	52	0.02	SE	8				R-	97				
07-08	52	T	SE	7	0	10	12	R-					
08-09	52	T	SE	9	0	10	15	R-	97				
09-10	53		S	10	27	10	15						
10-11	55		S	11	48	10	15		91				
11-12	55		SE	12	39	9	15						
12-13	58		SE	12	37	9	20		91				
13-14	57		S	10	39	9	20						
14-15	58		SE	11	16	9	20		82				
15-16	59		SE	12	0	10	20						
16-17	58		S	14	0	10	20		75				
17-18	56	T	SE	14	0	10	20	R-					R 1745- CONTD
18-19	55	0.09	SE	13				R-	84				
10-20	53	0.01	SE	16				R-					
20-21	54	0.04	SE	17				R-	90				
21-22	57	0.10	S	17				R-					
22-23	56	0.03	SW	17				R-	90				
23-00	55	0.01	SW	17				R-					
SUM.	—	0.35	—	274	206	106	—	—					
AVER.	—	—	Prevailing	11.4	Poss. 626	10	—	—					
MISC.	—	—	SE	—	33%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		54.9	53.5	52	91	54.9	49.5	0.07	0.0	0	
1200	29.846	57.0	54.5	53	85	57.0	54.5	0.00	0.0	0	
1630		58.4	54.0	51	75	59.0	56.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	50	55	51	0.35	0.0	0	24-S	2122	26-S	2121	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		73.0		
Observed barometer (56)		30020		
Total correction (57)		-174		
Station pressure (58)		29846		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0711 CLOUDY

SS 1737 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE

Date FEB 6 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54	T	SW	16				R-	90				R CONT'D-(0100)
01-02	51		W	9									
02-03	50		W	6					90				
03-04	50		SW	7									
04-05	50		SW	8					80				
05-06	51		W	8									
06-07	51		W	8			10		70				
07-08	50		W	5	0	10	10						
08-09	52		W	5	21	8	12		70				
09-10	53		W	8	48	8	15						
10-11	53		W	9	51	6	15		65				
11-12	54		SW	9	60	6	15						
12-13	55		W	10	54	4	15		70				
13-14	54		SW	9	55	4	15						
14-15	55		W	9	51	3	20		66				
15-16	55		SW	8	54	2	30						
16-17	55		SW	8	60	2	30		66				
17-18	52		SW	7	39	1	30						
18-19	50		SW	5					82				
19-20	50		SW	4									
20-21	49		SW	4					97				
21-22	49		SW	3									
22-23	49		S	2					96				
23-00	48		E	3									
SUM.	—	T	—	170	493	54	—	—					
AVER.	—	—	Prevailing	7.1	658	5	—	—					
MISC.	—	—	SW	—	78%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		57.1	48.7	42	70	58.4	50.0	0.28	0.0	0	
1200	29.980	55.6	50.3	46	69	55.6	49.7	0.00	0.0	0	
		55.2	49.4	44	66	56.8	54.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
57	48	53	51	T	0.0	0	12-W	1239	12-W	1239	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.158		
Total correction (57)		-178		
Station pressure (58)		29.980		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0709 CLOUDY

SS 1739 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date FEB 7 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		E	2					97				
01-02	47		E	3									
02-03	46		E	2					97				
03-04	46		E	3									
04-05	45		E	6					97				
05-06	45		SE	4									
06-07	46		S	2			12		95				
07-08	46		S	4	50	2	10						
08-09	49		E	5	36	2	10		95				
09-10	51		E	5	60	3	8						
10-11	53		E	5	60	3	6	HK	88				HK 1053-1345
11-12	53		E	6	45	3	6	HK					
12-13	53		SE	7	49	4	5	HK	85				
13-14	55		SE	4	42	4	6	HK					
14-15	54		N	4	20	2	8		70				
15-16	55		N	7	51	1	10						
16-17	55		W	9	57	1	15		65				
17-18	53		W	9	40	1	15						
18-19	51		W	9			15		90				
19-20	51		W	9									
20-21	50		NW	8					96				
21-22	50		NW	5									
22-23	49		NW	4					94				
23-00	48		N	3									
SUM.	—	0.00	—	125	510	23	—	—					
AVER.	—	—	Prevailing	5.2	Poss. 631	2	—	—					
MISC.	—	—	E	—	81%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		45.5	44.8	44	95	55.2	44.8	0.00	0.0	0	
1200	30.166	53.0	48.9	45	75	53.4	44.5	0.00	0.0	0	
1630		55.0	49.0	43	65	56.9	51.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	45	51	51	0.00	0.0	0	13-W	1654	13-W	1654	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.5		
Observed barometer (56)		30.348		
Total correction (57)		-182		
Station pressure (58)		30.166		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0709 CLEAR
SS 1740 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date FEB 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		N	3					92				
01-02	47		N	2									
02-03	46		NE	3					95-				
03-04	45-		E	3									
04-05	44		E	3					98				
05-06	44		E	3									
06-07	44		SE	4			4	F	98				F 0400-0900
07-08	43		SE	5-	0	9+	5-	F					
08-09	43		E	5-	10	10	5-	F	98				
09-10	44		E	4	40	10	4	HK					HK 0900-1350
10-11	46		E	5	56	10	4	HK	88				
11-12	48		E	5-	44	8	4	HK					
12-13	50		N	5-	60	8	4	HK	80				
13-14	52		N	6	46	9+	5-	HK					
14-15	53		N	6	60	9+	8		55				
15-16	55		W	4	1	10	10						
16-17	54		W	5-	0	10	10		64				
17-18	52		W	4	0	10	12						
18-19	51		W	5-					70				
19-20	50		W	5-									
20-21	50		W	5-					90				
21-22	49		W	4									
22-23	48		SE	2					93				
23-00	48		SE	3									
SUM.	—	0.00	—	99	288	106	—	—					
AVER.	—	—	Prevailing	41	Poss. 632	10	—	—					
MISC.	—	—	E	—	45%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		44.0	43.8	44	98	55.0	43.6	0.00	0.0	0	
1200	30.202	49.8	45.7	42	73	50.3	43.2	0.00	0.0	0	
1630		53.5	47.5	42	64	54.2	49.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
55	43	49	52	0.00	0.0	0	7-N	1434	7-N	1436	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		76.5		
Observed barometer (56)		30.388		
Total correction (57)		-186		
Station pressure (58)		30.202		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0709 CLOUDY

SS 1741 CLOUDY

W. B. Form 1001 B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

SAN FRANCISCO, CALIFORNIA
CITY OFFICE

Station _____ Date FEB 9 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		SE	2					100				
01-02	47		N	3									
02-03	46		N	4					100				
03-04	46		N	4									
04-05	46		N	3					100				
05-06	44		NE	4									
06-07	43		E	5			1/2	F	98				F 0400-0900
07-08	44		E	4	0	10	1/2	F					
08-09	45		E	5	4	10	1	F	98				
09-10	45		E	7	11	10	2	HK					HK 0900-1800
10-11	48		E	6	41	10	2	HK	97				
11-12	51		SE	5	58	10	3	HK					
12-13	51	T	E	6	39	10	3	RHK	78				R 1255-CONTD
13-14	51	T	E	4	0	9+	3	RHK					
14-15	51	T	E	5	0	9+	3	RHK	69				
15-16	51	T	E	6	0	10	3	RHK					
16-17	49	0.01	E	4	0	10	3	RHK	84				
17-18	49	0.02	SE	5	0	10	3	R-HK					
18-19	48	0.02	SE	7			4	R-	90				
19-20	48	0.01	SE	10			4	R-					
20-21	47	T	SE	9			4	R-	98				
21-22	47	0.02	E	9			4	R-					
22-23	47	0.02	E	5			4	R-	100				
23-00	48	0.02	E	5			4	R-					
SUM.	—	0.12	—	127	153	110	—	—					
AVER.	—	—	Prevailing	5.3	Poss. 634	10	—	—					
MISC.	—	—	E	—	27%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		42.6	42.4	42	98	55.0	42.2	0.00	0.0	0	
1200	29.921	50.7	45.7	40	68	50.7	41.9	0.00	0.0	0	
1630		49.3	42.0	45	84	51.0	49.0	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	42	47	52	0.12	0.0	0	11-SE	2023	11-SE	2023	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		76.5		
Observed barometer (56)		30.105		
Total correction (57)		-184		
Station pressure (58)		29.921		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0708 CLOUDY
SS 1742 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 10 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48	0.03	E	5				R-	100				R CONT'D-2000
01-02	49	0.03	E	5				R-					
02-03	49	0.04	NE	5				R-	100				
03-04	48	0.02	N	4				R-					
04-05	48	0.01	N	5				R-	100				
05-06	48	0.02	N	4				R-					
06-07	48	0.01	N	8			4	R-	100				
07-08	49	0.03	N	3	0	10	4	R-					
08-09	50	T	NW	5	0	10	4	R-	100				
09-10	49	T	NW	7	0	10	4	R-					
10-11	50	0.01	N	9	0	10	3	R-	100				
11-12	49	0.02	N	10	0	10	3	R-					
12-13	49	T	N	12	0	10	2	R-	100				
13-14	50	T	N	8	0	10	2	R-					
14-15	50	T	N	6	0	10	3	R-	100				
15-16	52	T	NW	8	0	10	4	R-H					H 1530-1800
16-17	51	T	W	14	0	10	5	R-H	93				
17-18	51	T	W	10	0	10	5	R-H					
18-19	49	T	W	12			6	R-	84				
19-20	49	T	W	12				R-					
20-21	48		W	14					72				
21-22	48		W	15									
22-23	48		NW	11					70				
23-00	47		W	9									
SUM.	—	0.22	—	201	0	110	—	—					
AVER.	—	—	Prevailing	8.4	Poss. 6%	10	—	—					
MISC.	—	—	N	—	0%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		47.8	47.8	48	100	49.3	46.1	0.28	0.0	0	
1200	29.709	48.9	48.9	49	100	49.9	47.6	0.06	0.0	0	
1630		51.3	50.3	49	93	52.4	47.9	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
52	47	50	52	0.22	0.0	0	18-W	2123	19-W	2122	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		29.889		
Total correction (57)		-180		
Station pressure (58)		29.709		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0707 Cloudy

SS 1743 Cloudy

W. B. Form 1001 B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 11 1950

Time (P S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M. P. H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		W	10					79				
01-02	47		W	10									
02-03	46		NW	10					76				
03-04	46		NW	9									
04-05	46		NW	8					69				
05-06	46		NW	8									
06-07	47		NW	8			40		70				
07-08	48		NW	6	55	0	40						
08-09	49		N	7	60	0	40		69				
09-10	51		NW	9	60	0	40						
10-11	53		NW	8	60	0	40		65				
11-12	55		N	8	60	0	40						
12-13	56		W	10	60	0	40		59				
13-14	56		W	11	60	0	40						
14-15	56		W	11	60	0	40		60				
15-16	55		W	11	60	0	40						
16-17	56		W	8	60	0	40		59				
17-18	52		W	10	44	0	40						
18-19	50		W	11					70				
19-20	49		W	9									
20-21	49		W	9					79				
21-22	49		W	7									
22-23	49		W	2					81				
23-00	48		S	4									
SUM.	—	0.00	—	204	639	0	—	—					
AVER.	—	—	Prevailing	8.5	Poss. 639	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 M.B. Surface (26)
0630		47.1	42.8	38	70	51.8	46.2	T	0.0	0	
1200	30.010	55.0	48.0	41	59	55.3	46.0	0.00	0.0	0	
		55.6	48.5	42	59	56.4	53.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
56	46	51	52	0.00	0.0	0	14-W	1503	14-W	1503	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		77.0		
Observed barometer (56)		30.188		
Total correction (57)		-178		
Station pressure (58)		30.010		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0705 CLEAR

SS 1744 CLEAR

16—57860-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date FEB 12 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		SE	4					81				
01-02	46		SE	4									
02-03	46		SE	2					95				
03-04	46		SE	2									
04-05	45		E	3					94				
05-06	44		E	2									
06-07	44		E	3					94				
07-08	45		E	3	56	1-							
08-09	47		E	3	60	1-			94				
09-10	49		SE	4	60	1-							
10-11	54		E	4	60	1-	3	HK	92				HK 0600-1200
11-12	55		E	9	48	2	4	HK					
12-13	58		E	6	57	8	7		60				
13-14	56		W	9	51	5	10						
14-15	53		W	13	55	2	12		55				
15-16	55		W	9	54	1-	10						
16-17	55		W	10	44	6	10		60				
17-18	50		W	10	45	6	10						
18-19	49		W	10					77				
19-20	46		W	8									
20-21	48		W	11					80				
21-22	48		W	8									
22-23	47		W	7					82				
23-00	47		W	8									
SUM.	—	0.00	—	146	590	29	—	—					
AVER.	—	—	Prevailing	6.1	Poss. 641	3	—	—					
MISC.	—	—	W	—	92%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		50.2	49.1	48	92	56.0	43.8	0.00	0.0	0	
1200	30.108	56.0	49.4	43	62	56.4	50.0	0.00	0.0	0	
		55.2	48.4	42	60	57.9	52.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	44	51	52	0.00	0.0	0	15-W	1450	16-W	1450	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)				
Attached thermometer (55)				
Observed barometer (56)				
Total correction (57)				
Station pressure (58)				
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0704 CLEAR
SS 1745 CLEAR

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date FEB 13 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		SW	5					93				
01-02	46		W	4									
02-03	45		SE	2					90				
03-04	45		SE	3									
04-05	46		SE	4					94				
05-06	45		E	4			1	F					F 0300-1100
06-07	45		E	4		10	1	F	95				
07-08	45		E	5	0	10	2	F					
08-09	46		SE	4	0	10	4	F	100				
09-10	46		SE	3	0	7	4	F					
10-11	47		E	7	0	6	4	HK	100				HK 1100-1400
11-12	50		SE	2	30	5	4	HK					
12-13	53		NW	6	60	4	4	HK	85				
13-14	54		NW	6	49	3	6	HK					
14-15	55		NW	8	57	2	8		62				
15-16	56		NW	7	47	1	8						
16-17	56		NW	6	43	0	8		65				
17-18	56		W	7	46	0	10						
18-19	53		W	4					80				
19-20	52		W	4									
20-21	52		W	3					82				
21-22	52		NW	4									
22-23	51		NW	4					82				
23-00	50		NW	2									
SUM.	—	0.00	—	108	332	49	—	—					
AVER.	—	—	Prevailing	4.5	Poss. 643	4	—	—					
MISC.	—	—	NW	—	52%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		44.5	43.8	43	95	55.2	44.0	0.00	0.0	0	
1200	30.125	50.2	47.1	44	80	51.7	43.5	0.00	0.0	0	
1630		56.2	50.1	45	65	56.2	50.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
57	44	51	52	0.00	0.0	0	9-NW	1436	9-NW	1436	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		75.0		
Attached thermometer (55)		30.306		
Observed barometer (56)		-181		
Total correction (57)		30.125		
Station pressure (58)				
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR0703 CLOUDY
SS1746 CLEAR

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 14 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		N	3					84				
01-02	48		N	4									
02-03	48		N	4					89				
03-04	47		N	4									
04-05	46		N	3					95				
05-06	46		N	4									
06-07	46		NE	4			1/8	F	99				F 0400-1000
07-08	46		NE	3	0	10	1/2	F					
08-09	47		NE	4	26	10	1	F	99				
09-10	50		NE	3	57	10	2	F					
10-11	54		NE	4	53	6	4	HK	75				HK 1000-1400
11-12	54		NW	6	60	0	5	HK					
12-13	58		NW	6	60	0	5	HK	69				
13-14	59		NW	7	60	0	6	HK					
14-15	62		NW	7	46	1	8		56				
15-16	62		NW	7	60	2	10						
16-17	63		NW	8	49	2	10		57				
17-18	59		W	6	47	3	10						
18-19	58		W	4					70				
19-20	58		W	4									
20-21	57		W	2					70				
21-22	55		SE	3									
22-23	55		SE	3					78				
23-00	54		DT	1									
SUM.	—	0.00	—	104	518	44	—	—					
AVER.	—	—	Prevailing	4.3	Poss. 54		—	—					
MISC.	—	—	N	—	80%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		46.4	46.3	46	99	57.1	45.9	0.00	0.0	0	
1200	30107	56.2	51.1	47	70	56.2	46.	0.00	0.0	0	
1630		62.6	54.1	47	57	63.2	55.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	46	55	52	0.00	0.0	0	10-W	1646	10-W	1646	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		30288		
Total correction (57)		-181		
Station pressure (58)		30107		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0702 CLOUDY

SS 1747 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date FEB 15 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SE	3					82				
01-02	53		NW	3									
02-03	52		NW	4					80				
03-04	52		NW	3									
04-05	50		NW	3					80				
05-06	49		NW	2									
06-07	49		SW	2			3	HK	80				HK 0500-0900
07-08	49		SW	3	60	1-	4	HK					" " "
08-09	51		SE	3	60	1-	6	HK	82				
09-10	52		SE	5	60	1-	7						
10-11	55		E	5	60	1-	7		76				
11-12	57		W	5	60	0	7						
12-13	57		W	11	60	0	7		70				
13-14	57		W	13	60	1-	8						
14-15	56		W	13	60	1-	10		66				
15-16	56		W	15	60	3	12						
16-17	56		W	13	60	4	12		64				
17-18	53		W	12	49	4	12						
18-19	52		W	11					70				
19-20	51		W	12									
20-21	50		W	12					81				
21-22	50		W	9									
22-23	50		W	8					80				
23-00	50		W	4	149								
SUM.	—	0.00	—	174	689	11	—	—					
AVER.	—	—	Prevailing	7.3	Poss. 674	1	—	—					
MISC.	—	—	W	—	102%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.1	47.0	45	80	62.8	48.7	0.00	0.0	0	
1200	30.047	57.3	53.1	50	76	58.8	48.0	0.00	0.0	0	
1630		56.1	49.9	44	64	58.3	55.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	48	54	52	0.00	0.0	0	17 W	1525	18 W	1535	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		30.228		
Total correction (57)		-181		
Station pressure (58)		30.047		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0700 CLEAR

SS 1749 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 16 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	3					90				
01-02	50		NE	3									
02-03	49		NE	4					87				
03-04	49		NE	3									
04-05	49		NE	4					87				
05-06	49		SE	6									
06-07	50		SE	4	0	10	10		80				
07-08	50		SE	5	0	10	10	R-					
08-09	50	T	E	5	0	10	12	R-	89				R 0845-0900
09-10	50	T	SE	6	0	10	12	L-					L 0900-1145
10-11	52	T	S	5	32	10	12	L-	85				
11-12	53	T	S	5	35	10	12	L-					
12-13	54		E	6	53	10	12		82				
13-14	55		NW	7	0	10	12						
14-15	55		W	6	42	10	12		88				
15-16	57		W	9	60	10	12						
16-17	58		W	9	60	9	12		74				
17-18	56		W	9	15	7	12						
18-19	53		W	11					88				
19-20	53		W	9									
20-21	50		W	8					89				
21-22	48		W	6									
22-23	47		W	6					89				
23-00	47		W	3									
SUM.	—	T	—	142	297	116	—	—					
AVER.	—	—	Prevailing	5.9	Poss. 651	10	—	—					
MISC.	—	—	W	—	46%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		50.4	47.4	45	80	56.2	49.2	0.00	0.0	0	
1200	30.062	55.4	52.2	50	81	55.4	50.0	T	0.0	0	
1630		57.9	53.3	50	74	58.2	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
58	47	53	52	T	0.0	0	13-W	1836	13-W	1836	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.5		
Observed barometer (56)		30.244		
Total correction (57)		-.182		
Station pressure (58)		30.062		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0659 CLOUDY
SS 1750 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE

Date FEB 17 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		W	4					88				
01-02	47		W	3									
02-03	47		SE	2					90				
03-04	47		S	3									
04-05	47		SE	3					90				
05-06	47		SE	4									
06-07	47		N	3	0	10	1/4	F	96				F 0500-1000
07-08	46		E	4	0	10	1/2	F					
08-09	47		E	4	0	10	2	F	96				
09-10	48		E	3	17	10	4	F					
10-11	51		SE	4	57	0	4	HK	84				HK 1000-1400
11-12	57		E	3	60	0	4	HK					
12-13	58		N	5	60	0	4	HK	70				
13-14	60		N	8	60	0	6	HK					
14-15	62		W	9	60	0	8		58				
15-16	60		W	10	60	0	15						
16-17	58		W	11	60	0	15		70				
17-18	54		W	10	54	0	15						
18-19	53		W	6					82				
19-20	54		W	5									
20-21	55		W	4					87				
21-22	55		NW	4									
22-23	54		NW	2					83				
23-00	53		NW	2	485								
SUM.	—	0.00	—	116	485	40	—	—					
AVER.	—	—	Prevailing	4.8	Poss. 633	3	—	—					
MISC.	—	—	W	—	74%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		46.5	46.0	46	96	57.9	45.9	0.00	0.0	0	
1200	29.988	57.1	51.7	47	70	58.2	45.3	0.00	0.0	0	
1630	29.947	57.6	52.3	48	70	61.9	57.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	45	54	53	0.00	0.0	0	14-W	1630	14-W	1630	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.0	
Observed barometer (56)		30.171	30.128	
Total correction (57)		-.103	-.181	
Station pressure (58)		29.988	29.947	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0658 CLOUDY

SS 1751 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE

Date FEB 18 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		NW	2					83				
01-02	51		SE	4									
02-03	51		E	2					92				
03-04	49		E	2									
04-05	49		E	3					94				
05-06	48		N	3									
06-07	48		N	3	3	3	7		92				
07-08	47		N	5	60	3	7						
08-09	49		N	3	60	3	8		94				
09-10	53		N	4	60	3	8						
10-11	56		NW	4	60	3	8		76				
11-12	60		N	4	60	3	8						
12-13	63		E	4	60	3	8		59				
13-14	63		W	6	60	4	10						
14-15	60		W	10	60	4	12		62				
15-16	59		W	10	60	4	15						
16-17	56		W	10	60	4	15		76				
17-18	51		W	11	52	4	15						
18-19	51		W	9					92				
19-20	50		W	10									
20-21	50		W	11					91				
21-22	49		W	10									
22-23	49		W	9					92				
23-00	49		W	10									
SUM.	—	0.00	—	149	255	41	—	—					
AVER.	—	—	Prevailing	6.2	Poss. 635	3	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.0	46.8	46	92	58.0	47.2	0.00	0.0	0	
1200	29.931	62.2	54.1	47	59	62.2	47.4	0.00	0.0	0	
1630	29.905	56.1	52.0	49	76	63.4	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	47	55	53	0.00	0.0	0	14-W	2057	15-W	2057	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		30.112	30.088	
Total correction (57)		-.181	-.183	
Station pressure (58)		29.931	29.905	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0657 CLEAR

SS 1752 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date FEB 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	9					92				
01-02	49		W	7									
02-03	48		W	3					91				
03-04	48		SE	3									
04-05	48		SW	2					91				
05-06	47		DI	1									
06-07	47		S	3	0	8	4	HK	92				HK 0500-1100
07-08	49		NW	3	7	6	4	HK					
08-09	50		E	4	60	5	4	HK	90				
09-10	54		E	3	60	4	4	HK					
10-11	57		E	4	60	3	4	HK	74				
11-12	58		E	4	60	1	8						
12-13	55		W	9	60	1	10		65				
13-14	53		W	13	60	2	10						
14-15	52		W	19	60	4	15		80				
15-16	52		W	17	60	5	20						
16-17	52		W	20	60	5	20		81				
17-18	50		W	19	53	5	20						
18-19	49		W	19					86				
19-20	49		W	15									
20-21	48		W	17					88				
21-22	48		W	15									
22-23	48		W	9					88				
23-00	48	0.00	W	6									
SUM.	—		—	224	600	48	—	—					
AVER.	—	—	Prevailing	9.3	Poss. 638	4	—	—					
MISC.	—	—	W	—	91%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		56.8	51.1	46	68	57.3	46.7	0.00	0.0	0	
1200	29.969	57.2	51.1	46	65	58.8	54.7	0.00	0.0	0	
1630	29.922	52.0	49.0	46	81	58.2	50.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	47	53	53	0.00	0.0	0	25-W	1934	26-W	1734	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	74.5	
Observed barometer (56)		30.150	30.100	
Total correction (57)		-181	-178	
Station pressure (58)		29.969	29.922	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0655 CLOUDY
SS 1753 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 20 1950

Time P (S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		W	5					87				
01-02	46		W	3									
02-03	46		W	4					88				
03-04	45		W	4									
04-05	45		W	3					91				
05-06	45		W	2									
06-07	45		W	2	6	1-	10		91				
07-08	46		E	4	60	1-	10						
08-09	46		E	6	60	1-	10		86				
09-10	51		E	4	60	1-	10						
10-11	52		E	4	60	1-	10		69				
11-12	54		N	5	60	1-	10						
12-13	54		NW	8	60	1-	10		52				
13-14	58		NW	6	60	1-	10						
14-15	62		NW	6	60	1-	10		63				
15-16	60		W	10	60	1-	12						
16-17	59		W	11	60	1-	12		64				
17-18	55		W	11	54	1-	12						
18-19	53		W	10					75				
19-20	52		W	9									
20-21	52		W	4					80				
21-22	52		W	4									
22-23	51		W	2					83				
23-00	51		W	3									
SUM.	—	0.00	—	130	660	0	—	—					
AVER.	—	—	Prevailing	5.4	Poss. 660	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		45.4	44.2	43	91	57.0	45.0	0.00	0.0	0	
1200	30.022	54.2	47.0	40	58	56.4	45.0	0.00	0.0	0	
1630		58.5	52.0	46	64	62.0	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	45	54	53	0.00	0.0	0	14-W	1641	14-W	1641	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0		
Observed barometer (56)		30.200		
Total correction (57)		-178		
Station pressure (58)		30.022		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0654 CLEAR
SS 1754 CLEAR

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date FEB 21 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	4					85				
01-02	51		W	4					85				
02-03	49		W	2					85				
03-04	49		W	2					85				
04-05	48		W	2					84				
05-06	47		NE	3									
06-07	48		NE	2	7	1-	8		86				
07-08	51		NE	2	60	1	8						
08-09	53		NE	3	60	2	8		75				
09-10	56		E	3	60	1-	8						
10-11	59		E	3	60	1-	8		65				
11-12	62		SE	4	60	1-	8						
12-13	61		W	7	60	1-	8		55				
13-14	60		W	13	60	1-	8						
14-15	60		W	13	60	1-	10		58				
15-16	58		W	13	60	1-	10						
16-17	57		SW	7	60	1-	10		72				
17-18	56		SW	8	55	1-	10						
18-19	52		W	11					84				
19-20	52		W	7									
20-21	51		W	7					89				
21-22	51		W	3									
22-23	52		W	4					90				
23-00	51		W	2									
SUM.	—	0.00	—	129	662	8	—	—					
AVER.	—	—	Prevailing	5.4	Poss. 662	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.2	46.1	44	86	58.5	46.5	0.00	0.0	0	
1200	29.942	61.6	52.8	45	55	62.8	46.9	0.00	0.0	0	
1630		56.8	52.0	48	72	63.0	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	47	55	53	0.00	0.0	0	16-W	1516	17-W	1516	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0		
Observed barometer (56)		30.119		
Total correction (57)		-.177		
Station pressure (58)		29.942		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0653 CLEAR

SS 1755 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 22 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		E	4					89				
01-02	50		E	3									
02-03	49		S	4					94				
03-04	49		W	6									
04-05	48		W	4					95-				
05-06	48		NW	4									
06-07	47		SW	3	8	1-	8		96				
07-08	47		SE	3	60	1-	8						
08-09	49		SE	4	60	1-	10		80				
09-10	52		S	6	60	2	12						
10-11	55		S	5	60	2	12		70				
11-12	55		E	6	60	2	12						
12-13	56		E	6	60	1-	12		72				
13-14	60		W	6	60	1-	15-						
14-15	59		E	6	60	2	15		67				
15-16	56		W	11	60	2	15-						
16-17	55		W	13	60	1-	15-		77				
17-18	53		W	11	56	1-	15-						
18-19	51		W	12					92				
19-20	50		W	7									
20-21	50		W	4					92				
21-22	50		S	3									
22-23	50		SW	2					92				
23-00	50		NW	4									
SUM.	—	0.00	—	137	664	10	—	—					
AVER.	—	—	Prevailing	5.7	Poss. 664	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0820		47.2	46.7	46	96	58.1	46.8	0.00	0.0	0	
1200	29.951	55.2	50.6	47	73	56.6	46.9	0.00	0.0	0	
1630	29.888	54.8	51.0	48	77	60.1	54.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	47	54	53	0.00	0.0	0	20-W	1807	21-W	1806	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.132	30.068	
Total correction (57)		-.181	-.180	
Station pressure (58)		29.951	29.888	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0652 CLEAR

SS 1756 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date FEB 23 ~~1950~~ 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		E	3					97				
01-02	49		W	2									
02-03	46		N	2					98				
03-04	48		SE	3									
04-05	48		SE	2					98				
05-06	48		SE	2									
06-07	48		SE	4	10	1-	7		82				
07-08	48		S	5	60	4	8						
08-09	50		S	4	60	7	10		81				
09-10	57		E	5	60	6	10						
10-11	53		E	5	60	1	10		77				
11-12	58		E	5	60	1	10						
12-13	60		W	11	60	1	10		70				
13-14	57		W	13	60	1-	10						
14-15	58		W	13	60	2	12		70				
15-16	57		W	13	60	4	12						
16-17	58		W	10	51	9	12		77				
17-18	55		W	12	8	10	12						
18-19	53		W	13					90				
19-20	52		W	12									
20-21	53		W	10					92				
21-22	52		W	10									
22-23	52		W	10					94				
23-00	52		W	6									
SUM.	—	0.00	—	175	609	45	—	—					
AVER.	—	—	Prevailing	7.3	Poss. 667	4	—	—					
MISC.	—	—	W	—	91%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.3	47.2	46	82	54.8	47.3	0.00	0.0	0	
1200	29.969	57.2	52.1	48	71	58.9	46.9	0.00	0.0	0	
1630	29.923	58.0	54.0	51	77	60.1	55.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	47	54	53	0.00	0.0	0	15 W	1823	16 W	1823	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	74.0	
Observed barometer (56)		30.148	30.100	
Total correction (57)		-.179	-.177	
Station pressure (58)		29.969	29.923	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0650 CLEAR

SS 1757 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 24 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		N	5					93				
01-02	51		W	5									
02-03	50		W	8					100				
03-04	50		W	8									
04-05	50		S	4					100				
05-06	50		W	5									
06-07	50	T	W	6	0	10	1/8	EF	99				F0300-0645 R0645-
07-08	50	T	W	8	0	10	1/8	EF					L-F0645-1000
08-09	51	T	W	7	0	10	1/4	EF	100				F1000-1030
09-10	53	T	SW	4	0	10	1/2	EF					
10-11	54	T	W	6	24	10	1/2	F	92				
11-12	56		W	4	60	10	7						
12-13	56		W	4	60	5	7		85				
13-14	56		W	8	60	3	10						
14-15	54		W	11	60	6	12		82				
15-16	54		W	12	60	7	12						
16-17	55		W	13	11	8	12		90				
17-18	53		W	13	0	8	12						
18-19	53		W	14					96				
19-20	52		W	8									
20-21	52		W	6					98				
21-22	52		W	4									
22-23	52		W	4					97				
23-00	51		W	5									
SUM.	—	T	—	172	325	97	—	—					
AVER.	—	—	Prevailing	7.2	Poss. 669	8	—	—					
MISC.	—	—	W	—	50%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
		50.2	50.1	50	99	59.8	49.6	0.00	0.0	0	
	30.034	56.2	54.1	53	88	56.2	49.7	T	0.0	0	
	29.983	54.9	53.1	52	90	57.8	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	49	54	53	T	0.0	0	17 W	1448	17 W	1448	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.0	
Observed barometer (56)		30.216	30.164	
Total correction (57)		-.182	-.181	
Station pressure (58)		30.034	29.983	
Barograph reading (59)				
Barograph correction (60)				

(61) Additional remarks and notes

SR 0649 Cloudy
SS 1758 Cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: FEB 25 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 R.H. (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	5					97				
01-02	50		SW	2									
02-03	50		E	4					98				
03-04	50		E	5									
04-05	50		SE	6					99				
05-06	50	T	SE	6				LF					
06-07	50	T	SE	4	0	10	1/16	EF	100				L 0500-0930 F 0400-1400
07-08	50	T	E	5	0	10	1/16	EF					
08-09	50	T	E	6	0	10	1/2	LF	100				
09-10	50	T	E	6	0	10	1/2	LF					
10-11	53		E	5	0	9	1/2	F	100				
11-12	55		E	5	53	5	1	F					
12-13	58		N	5	60	3	1	F	90				
13-14	67		N	3	60	3	2	F					
14-15	67		NW	3	60	1	7		65				
15-16	67		NW	8	60	0	7						
16-17	65		W	7	60	0	7		70				
17-18	56		W	8	59	0	8						
18-19	53		W	8					96				
19-20	52		W	8									
20-21	52		NW	7					99				
21-22	51		W	7									
22-23	51		NW	5					100				
23-00	52		NW	2									
SUM.	—	T	—	130	412	61	—	—					
AVER.	—	—	Prevailing	5.4	Poss. 677	5	—	—					
MISC.	—	—	E	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		50.4	50.4	50	100	55.5	49.0	T	0.0	0	
1200	29.948	55.0	52.8	51	87	55.0	50.0	T	0.0	0	
1630		65.1	59.0	55	70	66.5	55.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
67	49	58	53	T	0.0	0	10-W	1814	10-W	1814	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		30.129		
Total correction (57)		-181		
Station pressure (58)		29.948		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0648 CLOUDY

SS 1759 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		S	2					97				
01-02	52		S	2									
02-03	49		S	3					100				
03-04	49		W	6									
04-05	49		NW	5-					100				
05-06	49		W	4									
06-07	49		NW	5-	0	10	4	HK	100				HK 0500—1800
07-08	49		W	5-	2	10	4	HK					
08-09	51		W	5-	28	10	4	HK	100				
09-10	56		W	4	60	9	4	HK					
10-11	59		SE	4	60	7	4	HK	80				
11-12	57		E	6	60	6	4	HK					
12-13	54		W	14	60	6	4	HK	80				
13-14	53		W	16	60	5-	5	HK					
14-15	52		W	14	45	7	6	HK	90				
15-16	51		SW	15-	13	9	6	HK					
16-17	52		SW	13	11	10	6	HK	96				
17-18	51		SW	13	0	10	6	HK					
18-19	50		SW	13					95-				
19-20	51		SW	11									
20-21	51		SW	8					87				
21-22	51		SW	7									
22-23	51		SW	10					79				
23-00	51		SW	13									
SUM.	—	0.00	—	198	399	99	—	—					
AVER.	—	—	Prevailing	8.3	Poss. 674	8	—	—					
MISC.	—	—	SW	—	59%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		56.8	52.2	48	73	60.0	48.7	0.00	0.0	0	
1200	29.807	56.0	52.5	50	80	60.2	55.5	0.00	0.0	0	
1630		52.0	51.0	51	96	56.0	51.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	49	55	53	0.00	0.0	0	20-W	1353	21-W	1353	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.5		
Observed barometer (56)		29.985		
Total correction (57)		-178		
Station pressure (58)		29.807		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0646 CLOUDY

SS 1800 CLOUDY

16—57386-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 27 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	9					77				
01-02	51		SW	6									
02-03	51		W	5					85				
03-04	52		W	3									
04-05	52		W	3					84				
05-06	51		W	3									
06-07	51		SW	5	0	6	12		70				
07-08	51		SW	5	0	6	12						
08-09	52		SW	7	10	4	10		62				
09-10	54		SW	9	60	2	10						
10-11	55		SW	10	60	1	10		60				
11-12	58		W	11	60	1	10						
12-13	56		W	10	60	1	10		69				
13-14	56		W	10	60	0	10						
14-15	56		NW	12	60	1	12		70				
15-16	56		W	10	60	1	12						
16-17	55		W	10	60	2	12		75				
17-18	54		W	10	60	2	12						
18-19	52		NW	9	1				83				
19-20	52		W	7									
20-21	52		W	4					83				
21-22	51		W	6									
22-23	51		W	3					83				
23-00	57		NW	3									
SUM.	—	0.00	—	170	~~551~~	24	—	—					
AVER.	—	—	Prevailing	7.1	Poss. 676	2	—	—					
MISC.	—	—	W	—	~~22~~	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.0	49.0	47	70	52.4	50.7	0.00	0.0	0	
1200	29.957	57.3	51.7	47	68	59.1	50.4	0.00	0.0	0	
1630	29.945	55.4	51.2	48	75	59.4	54.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	50	55	53	0.00	0.0	0	15-W	1503	15-W	1503	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1600	
Attached thermometer (55)		75.0	74.0	
Observed barometer (56)		30138	30122	
Total correction (57)		-181	-177	
Station pressure (58)		29.957	29.945	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0645 CLOUDY
SS 1801 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: FEB 28 1950

Time (— S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0–10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	(10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		S	3					87				
01-02	50		SE	4									
02-03	49		SE	4					92				
03-04	49		SE	4									
04-05	49		SE	2					97				
05-06	49		NE	3									
06-07	50		NE	3	0	8	4	HK	94				HK 0600-1245
07-08	49		NE	4	0	7	4	HK					
08-09	50		E	5	42	6	4	HK	90				
09-10	54		E	3	60	6	3	HK					
10-11	55		E	4	60	5	3	HK	77				
11-12	59		N	4	60	4	3	HK					
12-13	61		W	9	60	4	3	HK	60				
13-14	58		W	8	60	2	8						
14-15	61		W	9	60	1	10		62				
15-16	62		W	10	60	1	12						
16-17	59		W	13	60	1	12		64				
17-18	59		W	10	60	1-	12						
18-19	58		W	12	2				71				
19-20	55		W	11									
20-21	53		W	12					88				
21-22	51		W	7									
22-23	51		W	5					84				
23-00	51		W	5									
SUM.	—	0.00	—	154	584	45	—	—					
AVER.	—	—	Prevailing	6.4	60.8	4	—	—					
MISC.	—	—	W	—	80%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0030		49.9	49.0	48	94	55.8	48.7	0.00	0.0	0	
1200	29.985	61.0	54.0	48	63	61.0	49.5	0.00	0.0	0	
1630		58.6	52.1	47	64	62.4	57.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	49	56	53	0.00	0.0	0	15-W	1616	15-W	1616	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0		
Observed barometer (56)		30.166		
Total correction (57)		-181		
Station pressure (58)		29.985		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0644 CLOUDY

SS 1802 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date MAR 1ST 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	6					84				
01-02	52		SW	4									
02-03	51		W	5					88				
03-04	50		W	5									
04-05	50		N	4					91				
05-06	50		N	3									
06-07	49		W	3	0	7	8		90				
07-08	49		W	2	0	6	8						
08-09	51		SE	4	14	4	10		90				
09-10	53		SE	3	60	5	10						
10-11	55		NW	4	60	5	10		76				
11-12	57		W	10	60	5	10						
12-13	57		W	11	60	5	10		72				
13-14	56		W	14	60	4	12						
14-15	54		W	18	60	4	15		74				
15-16	54		W	17	60	5	15						
16-17	54		W	15	60	4	15		76				
17-18	51		W	14	19	3	15						
18-19	50		W	15	0	2	15		86				
19-20	49		W	17									
20-21	49		W	17					84				
21-22	49		W	15									
22-23	49		W	13					83				
23-00	49		W	11									
SUM.	—	0.00	—	230	513	59	—	—					
AVER.	—	—	Prevailing	9.6	Poss. 680	5	—	—					
MISC.	—	—	W	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.5	47.0	46	90	58.6	47.8	0.00	0.0	0	
1200	29.943	55.5	51.0	47	73	58.0	48.0	0.00	0.0	0	
1630	29.910	54.0	50.0	46	76	56.8	52.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	48	53	54	0.00	0.0	0	21-W	1423	23-W	1423	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.5	
Observed barometer (56)		30.120	30.088	
Total correction (57)		-.179	-.178	
Station pressure (58)		29.943	29.910	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0643 CLOUDY
SS 1803 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 2nd 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	13					86				
01-02	48		W	13									
02-03	48		W	12					88				
03-04	48		W	12									
04-05	48		W	10					86				
05-06	47		W	12									
06-07	48		W	14	0	10	10		86				
07-08	49		NW	10	0	10	10						
08-09	49		W	9	0	10	10		86				
09-10	50		W	10	33	10	12						
10-11	50		W	13	41	9	15		84				
11-12	51		W	12	58	8	15						
12-13	52		W	14	60	8	15		80				
13-14	54		W	13	60	7	15						
14-15	53		W	13	60	7	20		72				
15-16	53		W	17	60	9	20						
16-17	53		W	15	44	9	20		79				
17-18	52		W	12	39	8	20						
18-19	51		W	11	0	8	20		86				
19-20	51		W	10									
20-21	50		W	10					88				
21-22	50		W	10									
22-23	49		W	9					92				
23-00	49		W	9									
SUM.	—	0.00	—	283	455	113	—	—					
AVER.	—	—	Prevailing	11.8	Poss. 683	9	—	—					
MISC.	—	—	W	—	67%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.0	46.3	44	86	54.0	47.2	0.00	0.0	0	
1200	30.120	51.4	48.6	46	82	51.4	47.8	0.00	0.0	0	
1630	30.074	53.4	50.0	47	79	55.0	50.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
55	47	51	54	0.00	0.0	0	21-W	1534	22-W	1534	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.298	30.252	
Total correction (57)		-.178	-.178	
Station pressure (58)		30.120	30.074	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0641 cloudy

SS 1804 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAR 3 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	8					94				
01-02	50		W	5									
02-03	49		W	6					95-				
03-04	49		W	4									
04-05	49		SE	4					95-				
05-06	49		S	3									
06-07	49		S	3	0	6	7		93				
07-08	49		S	3	0	8	6	HK					
08-09	50		E	4	14	6	6	HK	95-				
09-10	55		E	4	60	3	4	HK					
10-11	57		E	5	60	6	5	HK	80				
11-12	60		E	4	60	7	5-	HK					
12-13	63		W	5-	60	7	5	HK	64				
13-14	60		WE	11	60	7	6	HK					
14-15	57		WE	15-	60	6	8		86				
15-16	57		W	16	60	7	10						
16-17	55-		W	14	48	5	12		91				
17-18	53		W	13	0	8	15-						
18-19	53		W	14	0	8	15-		95-				
19-20	52		W	11									
20-21	51		WE	6					95-				
21-22	51		W	5-									
22-23	51		W	4					95-				
23-00	51		W	6									
SUM.	—	000	—	173	482	87	—	—					
AVER.	—	—	Prevailing	7.2	Poss. 685-	7	—	—					
MISC.	—	—	W	—	70%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.0	48.0	47	93	53.4	48.1	000	0.0	0	
1200	30.09	62.0	55.1	50	64	62.0	47.9	000	0.0	0	
1630	30.31	55.0	53.5	52	91	65.0	54.0	000	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
65	48	57	54	0.00	0.0	0	20-W	1541	20-W	1541	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	73.5	
Observed barometer (56)		30.291	30.208	
Total correction (57)		-.182	-.177	
Station pressure (58)		30.109	30.031	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0640 CLOUDY
SS 1805 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAR 4th 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	2					96				
01-02	52		SE	3									
02-03	51		SE	3					97				
03-04	51		S	3									
04-05	51		S	3					98				
05-06	50		E	3									
06-07	49		W	5	0	10	7		90				
07-08	50		S	3	0	10	7						
08-09	50		SE	4	0	9+	8		90				
09-10	52		SE	4	0	9+	8						
10-11	56		N	3	47	6	8		82				
11-12	59		N	6	60	6	8						
12-13	60		N	6	60	6	8		75				
13-14	56		W	10	60	7	8						
14-15	56		W	13	60	8	10		75				
15-16	54		W	14	60	10	12						
16-17	55		W	15	53	10	10		81				
17-18	52		W	14	5	10	8						
18-19	51		W	11	0	10	8		94				
19-20	51		W	12									
20-21	51		W	11					96				
21-22	50		W	11									
22-23	50		W	13					98				
23-00	50		W	13									
SUM.	—	0.00	—	185	405	113	—	—					
AVER.	—	—	Prevailing	7.7	Poss. 688	9	—	—					
MISC.	—	—	W	—	59%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.0	48.0	47	90	55.0	48.0	0.00	0.0	0	
1200	29.989	57.3	53.0	50	75	57.3	47.9	0.00	00	0	
1630	29.931	54.6	51.5	49	81	60.2	51.4	0.00	00	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	48	54	54	0.00	0.0	0	18-W	1625	18-W	1625	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.166	30.108	
Total correction (57)		-177	-177	
Station pressure (58)		29.989	29.931	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0638 CLOUDY

SS 1806 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 5TH 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	8					97				
01-02	50		W	9									
02-03	50		SW	6					96				
03-04	50		SW	8									
04-05	50		S	6					96				
05-06	51	T	S	7				RW-					R 0500-0955
06-07	53	0.02	S	11	0	8	8	RW-	93				
07-08	52	0.05	W	16	0	7	8	RW-					
08-09	52	T	W	16	51	4	10	RW-	92				
09-10	54	T	W	17	60	3	10	RW-					
10-11	54		W	15	60	3	10		80				
11-12	53		W	17	60	4	15						
12-13	54		W	19	60	4	15		74				
13-14	52		W	17	60	5	15						
14-15	52		W	19	60	4	15		72				
15-16	53	T	W	20	60	3	15	RW-					R 1550-1700
16-17	52	0.01	W	17	25	4	15	RW-	88				
17-18	51		W	14	23	8	15						
18-19	51		NW	12	0	7	15		76				
19-20	50		NW	11									
20-21	49		NW	8					76				
21-22	48		W	8									
22-23	48		W	9					76				
23-00	48		NW	9									
SUM.	—	0.08	—	299	519	64	—	—					
AVER.	—	—	Prevailing	12.5	Poss. 690	5	—	—					
MISC.	—	—	W	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850-MB. Surface (26)
1000		53.8	49.4	45	73	55.0	47.8	0.07	0.0	0	
1200	30.002	53.0	50.4	48	84	55.2	52.6	0.00	0.0	0	
	30.034	51.6	49.8	48	88	54.8	50.4	0.01	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
55	46	51	54	0.08	0.0	0	27-W	1448	27-W	1448	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		69.5	71.0	
Observed barometer (56)		30.168	30.204	
Total correction (57)		-.166	-.170	
Station pressure (58)		30.002	30.034	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0637 CLOUDY
SS 1807 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 6 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46		W	8					70				
01-02	46		NW	6									
02-03	46		NW	6					70				
03-04	45		N	7									
04-05	45		N	8					73				
05-06	44		N	7									
06-07	45		N	8	24	0	15		74				
07-08	45		N	9	60	0	15						
08-09	46		N	10	60	0	20		74				
09-10	47		N	11	60	0	20						
10-11	50		N	13	60	1-	25		68				
11-12	52		NW	9	60	1-	30						
12-13	53		N	11	60	1-	30		56				
13-14	55		N	12	60	1-	30						
14-15	57		NW	10	60	1-	40		43				
15-16	59		W	9	60	1-	40						
16-17	59		W	7	60	1-	40		47				
17-18	57		W	10	60	1-	40						
18-19	54		W	7	8	1-	40		60				
19-20	54		N	6									
20-21	53		N	4					52				
21-22	52		E	4									
22-23	52		NE	2					59				
23-00	51	000	(S)	3									
SUM.	—		—	187	692	0	—	—					
AVER.	—	—	Prevailing	7.8	Poss. 692	0	—	—					
MISC.	—	—	N	—	%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		45.0	41.9	37	74	52.0	44.0	T	0.0	0	
1200	30.089	52.2	45.1	37	56	52.2	44.7	0.00	0.0	0	
1630	29.991	59.0	49.0	39	47	59.4	51.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
60	44	52	54	0.00	0.0	0	14-N	1259	15-N	1259	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		71.5	73.0	
Observed barometer (56)		30.260	30.166	
Total correction (57)		-171	-175	
Station pressure (58)		30.089	29.991	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0636 CLEAR

SS 1808 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 7 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	4					65				
01-02	49		E	4									
02-03	48		E	2					75				
03-04	48		(E)	2									
04-05	47		E	3					89				
05-06	47		(E)	3									
06-07	48		(E)	3	0	9+	8		84				
07-08	50		(E)	5	5	9+	8						
08-09	50		(E)	4	19	9+	8		74				
09-10	51		E	4	24	10	8						
10-11	54		E	5	60	10	8		50				
11-12	57		E	5	60	8	8						
12-13	58		E	5	60	8	8		42				
13-14	60		N	6	60	9+	8						
14-15	61		W	6	60	9+	8		40				
15-16	61		NW	5	60	8	10						
16-17	62		W	6	41	9	10		37				
17-18	54		W	10	0	9	10						
18-19	54		W	7	0	9	10		50				
19-20	54		W	5									
20-21	53		W	5					60				
21-22	54		W	4									
22-23	54		W	4					48				
23-00	53		W	6									
SUM.	—	0.00	—	113	449	121	—	—					
AVER.	—	—	Prevailing	4.7	Poss. 645	9	—	—					
MISC.	—	—	E	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
630		48.4	46.0	44	84	59.8	44.9	0.00	0.0	0	
1200	29.895	58.2	47.1	35	41	59.3	48.0	0.00	0.0	0	
1630	29.826	62.0	49.2	36	37	62.0	57.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	45	54	54	0.00	0.0	0	11-W	1713	11-W	1719	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	75.0	
Observed barometer (56)		30.072	30.006	
Total correction (57)		-.177	-.180	
Station pressure (58)		29.895	29.826	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0634 Cloudy

SS 1809 Cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAR 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	5					46				
01-02	52		W	3									
02-03	51		E	4					68				
03-04	51		S	3									
04-05	51		SE	3					74				
05-06	51		W	6									
06-07	51		W	7	0	10	12		80				
07-08	51		W	6	0	10	12						
08-09	51		W	6	0	10	12		79				
09-10	51	0.01	NW	5	0	10	12	RW-					R 0905-1020
10-11	52	T	W	6	42	10	15	RW-	82				
11-12	54		W	9	60	7	15						
12-13	54		W	13	60	7	15		75				
13-14	52		W	11	60	5	15						
14-15	54		W	12	60	4	20		80				
15-16	54		W	14	60	2	25						
16-17	54		W	14	60	1-	25		70				
17-18	52		W	15	24	1-	25						
18-19	49		W	14	0	1-	25		86				
19-20	49		W	12									
20-21	49		W	13					83				
21-22	48		W	12									
22-23	48		W	17					85				
23-00	48		W	13									
SUM.	—	0.01	—	223	426	75	—	—					
AVER.	—	—	Prevailing	9.3	Poss. 697	6	—	—					
MISC.	—	—	W	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail; BS—Blowing snow; D—Dust; E—Sleet; F—Fog; H—Haze; K—Smoke; L—Drizzle; N—Sand; R—Rain; S—Snow; T—Thunderstorm; ZL—Freezing drizzle; ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		50.8	47.8	45	80	62.2	50.4	0.00	0.0	0	
1200	29.890	54.2	50.1	46	75	57.9	50.3	0.01	0.0	0	
1630	29.848	54.1	49.2	45	70	55.6	52.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
56	48	52	54	0.01	0.0	0	18-W	2213	18-W	2213	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	72.0	
Observed barometer (56)		30.068	30.028	
Total correction (57)		-178	-180	
Station pressure (58)		29.890	29.848	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0633 CLOUDY

SS 1810 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAR ~~8~~ 9 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	12					85				
01-02	47		NW	4									
02-03	46		W	4					84				
03-04	47		W	6									
04-05	47		W	2					75				
05-06	47		SW	4									
06-07	48		SW	5-	0	9+	12		71				
07-08	49		SW	5-	0	9+	12						
08-09	50		SW	9	3	9+	12		70				
09-10	51		S	10	46	9+	15-						
10-11	50	T	SW	10	18	8	15	RW-	70				R1000-1030
11-12	52		SW	13	60	7	15						
12-13	53	T	SW	14	60	7	15	RW-	69				R 1205-1215
13-14	55		SW	13	60	5	15						
14-15	55		SW	11	60	3	20		70				
15-16	54		W	13	27	4	20						
16-17	52		W	13	44	4	20		75				
17-18	51		W	13	47	3	20						
18-19	49		W	13	0	2	20		77				
19-20	49		W	11									
20-21	48		W	12					77				
21-22	47		W	16									
22-23	47		W	13					77				
23-00	47		NW	10									
SUM.	—	T	—	236	425	83	—	—					
AVER.	—	—	Prevailing	9.8	Poss. 700	6	—	—					
MISC.	—	—	W	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.2	44.0	39	71	54.1	46.0	0.00	0.0	0	
1200	29.892	53.2	48.1	43	69	53.3	48.0	T	0.0	0	
1630	29.860	52.1	48.1	44	75	55.4	50.9	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
55	46	51	54	T	0.0	0	17-W	2152	17-W	2152	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		30.072	30.042	
Total correction (57)		-180	-182	
Station pressure (58)		29.892	29.860	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0631 CLOUDY

SS 1811 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 10 1950

P Time (L. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	PO RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		NW	9					78				
01-02	46		W	5									
02-03	46		W	6					80				
03-04	45		W	7									
04-05	45		W	6					75				
05-06	46		W	7									
06-07	46		W	5	30	0	20		75				
07-08	47		W	7	60	1	20						
08-09	49		W	11	60	2	20		75				
09-10	50		W	12	60	2	20						
10-11	51		W	14	60	9	20		64				
11-12	51		W	16	60	4	20						
12-13	51		W	17	60	4	20		64				
13-14	52		W	18	60	3	20						
14-15	52		W	17	60	3	25		64				
15-16	51		W	16	60	3	40						
16-17	51		W	17	60	3	40		73				
17-18	50		W	13	60	3	40						
18-19	49		W	10	12	3	40		79				
19-20	50		W	8									
20-21	50		W	9					82				
21-22	50	T	W	13									R (2100) - CONT'D
22-23	49	T	SW	11					90				
23-00	49	T	SW	14									
SUM.	—		—	268	702	33	—	—					
AVER.	—	—	Prevailing	11.2	Poss. 702	3	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		46.0	44.9	38	75	53.0	45.0	0.00	0.0	0	
1200	29.981	51.8	44.0	40	64	52.3	45.1	0.00	0.0	0	
1630	29.948	51.2	47.0	43	73	52.6	50.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
53	45	49	54	T	0.0	0	22 W	1313	23 W	1313	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1230	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.162	30.128	
Total correction (57)		-.181	-.180	
Station pressure (58)		29.981	29.948	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0630 CLEAR

SS 1812 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAR 11 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50	0.01	SW	15				R-	95				R (CONTD) - (0330)
01-02	49	0.01	SW	15				R-					
02-03	47	T	W	11				R-	95				
03-04	47	T	W	12				R-					
04-05	46		NW	10					90				
05-06	44		NW	12									
06-07	44		W	9	33	0	20		68				
07-08	44		W	9	60	0	20						
08-09	44		NW	11	60	0	20		68				
09-10	46		N	15	60	0	40						
10-11	47		N	12	60	1-	40		38				
11-12	48		N	11	60	1-	40						
12-13	49		NW	12	60	1-	40		38				
13-14	50		NW	10	60	1-	40						
14-15	52		W	12	60	0	50		38				
15-16	50		W	15	60	0	50						
16-17	49		NW	17	60	0	50		47				
17-18	49		W	13	60	0	50						
18-19	48		NW	9	13	0	50		47				
19-20	47		W	7									
20-21	48		NW	8					47				
21-22	47		NW	10									
22-23	46		N	10					60				
23-00	46		N	7									
SUM.	—	0.02	—	272	706	0	—	—					
AVER.	—	—	Prevailing	11.3	Poss. 706	0	—	—					
MISC.	—	—	NW	—	100	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		44.0	39.6	34	68	51.2	43.3	0.02	0.0	0	
1200	29.968	50.3	40.1	26	38	50.3	43.6	0.00	0.0	0	
1630	29.943	49.4	41.1	30	47	52.2	48.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
52	43	48	54	0.02	0.0	0	19 W	1558	19 W	1601	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.146	30.120	
Total correction (57)		-.178	-.177	
Station pressure (58)		29.968	29.943	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

0627 CLEAR

1813 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAR 12 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46		NW	7					60				
01-02	46		N	9									
02-03	46		N	11					55				
03-04	45		N	8									
04-05	45		N	6					45				
05-06	45		N	6									
06-07	45		N	8	34	0	40		33				
07-08	45		N	7	60	0	40						
08-09	47		N	9	60	0	40		31				
09-10	49		N	9	60	1-	40						
10-11	50		N	11	60	1-	40		31				
11-12	52		N	9	60	1-	40						
12-13	54		NW	11	60	1-	40		31				
13-14	55		NW	10	60	1-	40						
14-15	58		W	11	60	1	50		31				
15-16	57		W	12	60	1	50						
16-17	54		W	16	60	1	50		48				
17-18	51		W	12	60	2	50						
18-19	50		W	10	14	2	50		60				
19-20	50		W	6									
20-21	49		W	8					70				
21-22	49		W	5									
22-23	49		W	4					65				
23-00	49		W	2									
Sum.	—	0.00	—	207	708	7	—	—					
Aver.	—	—	Prevailing	8.6	Possible 708	1	—	—					
Misc.	—	—	N	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		51.8	40.3	24	33	51.8	45.1	0.00	0.0	0	
1200	30.041	53.1	41.0	24	31	53.8	50.0	0.00	0.0	0	
1630	30.001	54.0	45.0	35	48	57.9	52.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
58	45	52	54	0.00	0.0	0	17 W	1652	17 W	1652	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.5	73.5	
Observed barometer (56)		30.218	30.178	
Total correction (57)		-.177	-.177	
Station pressure (58)		30.041	30.001	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0626 CLEAR
SS 1814 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date MAR 13 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		SE	4					65				
01-02	48		S	3									
02-03	47		S	2					76				
03-04	47		S	3									
04-05	46		SE	3					78				
05-06	45		SE	2									
06-07	46		SE	4	36	7	8		78				
07-08	47		E	6	60	7	8						
08-09	51		SE	4	60	7	7		73				
09-10	54		E	6	60	7	7						
10-11	56		E	4	60	7	7		62				
11-12	57		E	5	60	7	7						
12-13	60		NE	6	60	6	7		43				
13-14	56		W	13	60	5	10						
14-15	56		W	13	60	5	10		48				
15-16	57		W	11	60	3	10						
16-17	55		W	14	60	3	10		53				
17-18	51		W	15	60	3	10						
18-19	51		W	14	15	3	10		68				
19-20	50		W	14									
20-21	50		W	16					74				
21-22	50		W	11									
22-23	50		W	11					90				
23-00	50		W	14									
SUM.	—	0.00	—	198	711	70	—	—					
AVER.	—	—	Prevailing	8.3	Poss. 711	5	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		46.1	43.0	40	78	54.0	45.3	0.00	0.0	0	
1200	29.972	58.2	47.5	36	43	58.2	45.5	0.00	0.0	0	
		55.2	47.0	38	53	60.0	54.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	45	53	54	0.00	0.0	0	17 W	2013	17 W	2013	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		74.0		
Observed barometer (56)		30.150		
Total correction (57)		-.178		
Station pressure (58)		29.972		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0624 CLEAR
SS 1815 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAR 14 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	12					90				
01-02	50		W	11									
02-03	49		W	10					95				
03-04	49	T	W	4									R (0300)-0645
04-05	50	T	W	3					95				
05-06	50	T	W	7									
06-07	50	0.01	W	10	0	10	12		88				
07-08	50		W	10	0	10	12						
08-09	50		W	10	31	7	12		76				
09-10	52		W	8	60	4	15						
10-11	54		SW	9	60	4	15		63				
11-12	53		W	8	60	5	15						
12-13	54		W	11	60	2	15		60				
13-14	54		W	13	60	1	20						
14-15	53		W	16	60	1-	20		60				
15-16	54		W	17	60	1-	20						
16-17	52		W	17	60	10	20		72				
17-18	51		W	17	60	10	20						
18-19	50		W	17	16	10	20		80				
19-20	50		W	13									
20-21	50		W	9					84				
21-22	50		W	9									
22-23	49		W	9					85				
23-00	49		W	7									
SUM.	—	0.01	—	257	587	73	—	—					
AVER.	—	—	Prevailing	10.7	Poss. 713	6	—	—					
MISC.	—	—	W	—	82%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.8	48.1	47	88	55.3	49.8	0.01	0.0	0	
1200	29.925	53.6	47.0	40	60	54.7	49.0	T	0.0	0	
1630	29.903	52.0	47.5	43	72	54.0	51.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
54	49	52	54	0.01	0.0	0	22 W	1620	22 W	1630	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.102	30.080	
Total correction (57)		-.177	-.177	
Station pressure (58)		29.925	29.903	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0623 CLOUDY
SS 1816 CLEAR

High thin Cirrus moved in rapidly in late afternoon

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 15 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	6					84				
01-02	49		W	6									
02-03	49		W	4					84				
03-04	48		W	7									
04-05	47		W	6					79				
05-06	47		W	3									
06-07	47		W	5	0	9	8		79				
07-08	49		W	7	0	9+	8						
08-09	50		W	5	0	9+	20		74				
09-10	50		W	6	0	9+	20						
10-11	50		W	8	0	9+	20		64				
11-12	51		W	8	29	9+	20						
12-13	52		SW	8	60	5	20		58				
13-14	52		SW	9	60	4	20						
14-15	53		W	10	60	4	20		55				
15-16	54		W	11	60	4	20						
16-17	54		W	12	60	3	20		55				
17-18	51		W	12	60	2	20						
18-19	50		W	10	17	2	20		64				
19-20	49		W	10					64				
20-21	49		W	7					68				
21-22	48		W	6					68				
22-23	48		SW	4					74				
23-00	48		SW	3									
SUM.	—	0.00	—	173	406	83	—	—					
AVER.	—	—	Prevailing	7.2	Poss 715	6	—	—					
MISC.	—	—	W	—	57%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		48.7	45.7	43	79	52.3	46.9	0.00	0.0	0	
1200	30.082	52.5	45.0	37	54	52.5	47.9	0.00	0.0	0	
1630	30.070	53.5	46.0	38	55	54.5	51.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
55	47	51	54	0.00	0.0	0	13 W	1728	15 W	1728	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.260	30.248	
Total correction (57)		-.178	-.178	
Station pressure (58)		30.082	30.070	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0622 CLOUDY
SS 1817 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 16 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		SW	2					74				
01-02	47		SW	2									
02-03	47		SW	2					78				
03-04	46		S	4									
04-05	46		SE	3					83				
05-06	45		SW	4									
06-07	46		S	4	0	8	8		86				
07-08	46		SE	5	25	8	8						
08-09	49		E	7	60	8	10		83				
09-10	49		E	8	60	9	10						
10-11	52		E	8	60	8	10		70				
11-12	54		E	7	60	8	12						
12-13	56		E	7	60	8	12		60				
13-14	56		W	7	60	8	12						
14-15	60		W	7	60	9	12		61				
15-16	57		W	8	18	9	12						
16-17	57		W	8	21	9	12		69				
17-18	55		W	7	0	10	12						
18-19	53		W	8	0	10	12		80				
19-20	52		W	6									
20-21	52		W	5					85				
21-22	53		W	3									
22-23	53		W	7					90				
23-00	51		SW	7									
SUM.	—	0.00	—	136	484	112	—	—					
AVER.	—	—	Prevailing	5.7	Poss. 718	9	—	—					
MISC.	—	—	W	—	67%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1630		46.0	44.0	42	86	53.6	45.1	0.00	0.0	0	
1200	30.149	57.4	50.1	43	60	57.4	45.3	0.00	0.0	0	
1630	30.101	52.0	51.5	47	69	61.0	55.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	45	53	54	0.00	0.0	0	10-N	1252	10-N	1252	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.327	30.279	
Total correction (57)		-.178	-.178	
Station pressure (58)		30.149	30.101	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0630 CLOUDY
SS 1818 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 17 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	7					99				
01-02	52		S	6									
02-03	53		SE	7					95				
03-04	53		S	5									
04-05	53		SW	9					99				
05-06	53	T	SW	9				R-					R 0500-0945
06-07	55	0.04	SW	13	0	10	2	R-F	95				F 0600-0800
07-08	55	0.03	SW	16	0	10	2	R-F					
08-09	55	0.01	W	13	0	10	4	R-	95				
09-10	54	T	W	11	28	8	6	R-					
10-11	56		W	12	60	3	8		77				
11-12	58		W	11	60	1	10						
12-13	58		W	12	60	1	12		71				
13-14	57		W	14	60	2	12						
14-15	57		W	15	60	3	15		60				
15-16	55		W	17	60	4	15						
16-17	59		W	10	43	4	15		56				
17-18	54		W	12	5	5	15						
18-19	52		W	9	0	6	15		71				
19-20	50		W	12									
20-21	50		W	13					85				
21-22	49		W	10									
22-23	49		W	5					88				
23-00	49		W	5									
SUM.	—	0.08	—	253	436	67	—	—					
AVER.	—	—	Prevailing	10.5	Poss. 728	5	—	—					
MISC.	—	—	W	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		55.0	54.2	54	95	57.4	51.6	0.02	0.0	0	
1200	30.062	58.1	52.2	47	67	58.7	53.6	0.06	0.0	0	
1630		58.7	50.6	43	56	58.8	53.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	49	54	54	0.08	0.0	0	19-W	1653	21-W	1444	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200		
Attached thermometer (55)		75.0		
Observed barometer (56)		30.243		
Total correction (57)		-181		
Station pressure (58)		30.062		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0619 CLOUDY

SS 1819 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 18 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	4					86				
01-02	48		W	5-									
02-03	48		W	5-					90				
03-04	47		W	6									
04-05	47		W	3					92				
05-06	48		W	5-									
06-07	49		SW	4	0	10	8		92				
07-08	51		SE	7	0	10	8						
08-09	51		SE	10	12	10	8		87				
09-10	53		SE	9	60	9	8						
10-11	57		SE	6	60	9	8		72				
11-12	54	T	W	10	12	10	7	R-					R 1115-1145
12-13	56		W	7	33	10	7		75-				
13-14	57	T	SW	6	22	10	7	R-					R 1330-CONT'D
14-15	57	T	W	6	17	10	8	R-	51				
15-16	55-	T	SW	8	0	10	8	R-					
16-17	55	0.01	S	6	0	10	10	R-	60				
17-18	52	0.01	E	3	0	10	10	R-					
18-19	51	T	E	4	0	10	10	R-	75-				
19-20	51	T	SE	4				R-					
20-21	52	T	SE	5-				R-	86				
21-22	52	T	S	5-				R-					
22-23	53	T	S	4				R-	92				
23-00	54	T	S	4				R-					
SUM.	—	0.02	—	136	216	128	—	—					
AVER.	—	—	Prevailing	5.7	Poss. 72.9	10	—	—					
MISC.	—	—	W	—	30%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.9	47.8	47	92	58.8	47.4	0.00	0.0	0	
1200	30.051	52.8	49.5	44	73	57.0	48.2	T	0.0	0	
1630	29.989	55.0	48.2	41	60	57.2	52.3	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	47	52	54	0.02	0.0	0	11-SE	0819	11-SE	0819	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.232	30.170	
Total correction (57)		-181	-181	
Station pressure (58)		30.051	29.989	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0617 CLOUDY
SS 1820 CLOUDY

W. B. Form 1001B

San Francisco, Ca.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date MAR 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55	T	SE	0				R-	95				
01-02	55	T	S	5				R-					
02-03	55	T	S	5				R-	99				
03-04	54	T	SW	8				R-					
04-05	54	T	SW	10				R-	99				
05-06	54	T	SW	10				R-					
06-07	54	0.10	SW	14	0	10	4	R-	98				R CONT'D-1115
07-08	55	0.03	SW	11	0	10	4	R-					
08-09	57	T	SW	14	0	10	4	R-	96				
09-10	56	0.09	SW	17	19	10	4	R-					
10-11	56	T	SW	17	60	9+	4	R-	95				
11-12	58	T	SW	11	60	8	8	R-					
12-13	62		W	8	60	6	12		86				
13-14	58		W	10	60	6	12						
14-15	59		W	12	60	4	12		77				
15-16	59		W	13	60	4	15						
16-17	59		W	13	60	3	15		57				
17-18	56		W	10	60	2	15						
18-19	54		W	8	21	2	15		61				
19-20	51		W	9									
20-21	51		W	12					71				
21-22	50		W	11									
22-23	50		W	10					76				
23-00	50		W	5									
SUM.	—	0.22	—	248	520	85	—	—					
AVER.	—	—	Prevailing	10.3	Poss. 725	7	—	—					
MISC.	—	—	W	—	72%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		57.0	56.2	56	95	57.2	50.8	0.24	0.0	0	
1200	29.958	56.1	54.0	52	88	59.5	55.5	T	0.0	0	
1630	29.946	59.0	53.0	48	57	63.0	55.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	50	57	54	0.22	0.0	0	20-SW	0917	21-SW	0917	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.5	
Observed barometer (56)		30.136	30.127	
Total correction (57)		-.178	-.179	
Station pressure (58)		29.958	29.946	
Barograph reading (59)				
Barograph correction (60)				

(61) Additional remarks and notes

SR 0416 CLOUDY
SS 1821 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 20 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	3					77				
01-02	49		SW	2									
02-03	49		S	3					79				
03-04	48		S	3									
04-05	46		W	5					84				
05-06	48		NW	4									
06-07	49		S	3	46	1-	8		93				
07-08	51		SW	5	60	4	8						
08-09	52		W	10	60	6	8		87				
09-10	53		W	10	60	10	10						
10-11	56		W	7	60	10	10		73				
11-12	58		W	6	60	9+	10						
12-13	59		SW	8	60	9+	10		40				
13-14	57		SW	8	60	9+	10						
14-15	57		W	8	60	10	12		52				
15-16	58		SW	5	60	10	12						
16-17	60		SW	5	53	10	12		62				
17-18	56		SE	6	0	10	12						
18-19	54		W	6	0	10	12		75				
19-20	52		W	6									
20-21	52		W	7					82				
21-22	51		W	8									
22-23	50		W	8					96				
23-00	50		W	8									
SUM.	—	0.00	—	144	639	110	—	—					
AVER.	—	—	Prevailing	6.0	Poss. 128	8	—	—					
MISC.	—	—	W	—	88%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1630		49.0	48.0	47	93	59.1	48.1	0.00	0.0	0	
1200	30.047	59.4	46.3	31	33	59.4	48.6	0.00	0.0	0	
1630	30.019	59.6	52.5	46	62	59.8	56.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet, Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	48	54	54	0.00	0.0	0	15-W	2114	15-W	2114	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.0	
Observed barometer (56)		30.226	30.198	
Total correction (57)		-.179	-.179	
Station pressure (58)		30.047	30.019	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0614 Cloudy
SS 1822 Cloudy

W. B. Form 1001B

San Francisco, Ca.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date MAR 21 1950

Time P (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	7					96				
01-02	50		W	5-									
02-03	50		W	3					97				
03-04	50		S	3									
04-05	50		SE	4					96				
05-06	50		SE	5-									
06-07	51		S	6	0	10	3	F	94				F (0330)-0900
07-08	52		SE	7	0	10	3	F					
08-09	53		SE	6	0	10	3	F	94				
09-10	56		S	4	0	9	4	HK					HK 0900-CONT'D
10-11	59		E	4	53	9	4	HK	85-				
11-12	61		E	6	60	8	4	HK					
12-13	60	T	SW	6	34	8	5-	HK	72				R 1250-1315-
13-14	60	T	SW	7	60	9+	5-	HK					
14-15	58		SW	9	50	9+	5-	HK	75-				
15-16	58		W	12	23	9+	5-	HK					
16-17	57		W	15-	32	9+	5-	HK	88				
17-18	56		W	12	11	10	5-	HK					
18-19	56		W	9	0	10	6	HK	95-				
19-20	56		SW	8									
20-21	56		SW	10					95-				
21-22	56	T	SW	10				R-					R (2130)-CONT'D
22-23	57	T	SW	9				R-	96				
23-00	56	T	SW	12				R-					
SUM.	—	T	—	179	323	124	—	—					
AVER.	—	—	Prevailing	7.5-	Poss. 730	10	—	—					
MISC.	—	—	SW	—	44%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.2	50.2	49	94	61.0	49.8	0.00	0.0	0	
1200	30017	61.2	55.1	50	67	62.6	50.9	0.00	0.0	0	
1630	29965	57.1	55.1	54	88	62.4	56.8	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	50	57	54	T	0.0	0	17-W	1630	17-W	1628	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.198	30.146	
Total correction (57)		-181	-181	
Station pressure (58)		30017	29965	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0613 Cloudy
SS 1823 Cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAR 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	70 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56	(0.03)	W	(14)				R-	99				R CONT'D - (0400)
01-02	53	(0.03)	(W)	(13)				R-					
02-03	52	(0.08)	(W)	(11)				R-	99				
03-04	52	(0.03)	(W)	(9)				R-					
04-05	52		(W)	(9)					99				
05-06	52		(W)	(10)									
06-07	52		(W)	(11)	(17)	7	10		79				
07-08	53		W	10	60	6	10						
08-09	53		W	10	60	3	10		73				
09-10	54		W	13	60	3	12						
10-11	55		W	14	60	4	12		62				
11-12	55		W	13	60	4	12						
12-13	55		W	15	60	4	15		66				
13-14	54		W	16	60	6	15						
14-15	55		W	17	60	6	15		54				
15-16	55		W	17	60	8	15						
16-17	55		W	16	60	8	20		64				
17-18	53		W	17	54	10	20						
18-19	52		W	15	0	10	20		69				
19-20	51		W	12									
20-21	51		W	8					65				
21-22	50		W	7									
22-23	50		W	4					75				
23-00	49		W	5									
SUM.	—	0.17	—	286	671	79	—	—					
AVER.	—	—	Prevailing	11.9	Poss. 734	6	—	—					
MISC.	—	—	W	—	91%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.8	48.5	45	79	58.0	50.9	0.17	0.0	0	
1200	30.057	55.1	49.2	44	65	55.4	51.2	0.00	0.0	0	
1630	30.019	54.6	48.6	43	64	55.9	53.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
56	49	53	54	0.17	0.0	0	21-W	1424	22-W	1426	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.238	30.200	
Total correction (57)		-181	-181	
Station pressure (58)		30.057	30.019	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0610 CLOUDY

SS 1824 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAR 23 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	DO RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	9					74				
01-02	48		NW	6									
02-03	48		W	3					77				
03-04	48		W	4									
04-05	48		W	3					82				
05-06	47		W	4									
06-07	48		W	3	0	9	12		81				
07-08	48		SW	3	0	10	12						
08-09	49		S	4	0	9	12		76				
09-10	51		S	7	23	8	12						
10-11	51		SE	9	60	9	15		70				
11-12	52		SE	10	60	10	15						
12-13	56		SW	13	60	10	15		62				
13-14	55	T	SW	12	32	10	15	R-					R 1300 -CONT'D
14-15	55	T	SW	12	0	10	15	R-	70				
15-16	55	0.01	SW	14	0	10	15	R-					
16-17	55	T	SW	14	0	10	15	R-	73				
17-18	53	0.03	SW	13	0	10	12	R-					
18-19	52	0.07	S	12	0	10	8	R-	92				
19-20	52	0.06	S	11				R-					
20-21	52	0.09	SW	10				R-	92				
21-22	52	0.20	S	9				R					
22-23	53	0.16	SW	10				R	95				
23-00	53	0.12	W	6				R					
SUM.	—	0.74	—	201	235	125	—	—					
AVER.	—	—	Prevailing	8.4	Poss. 736	10	—	—					
MISC.	—	—	SW	—	32%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		47.8	45.4	42	81	55.0	46.5	0.00	0.0	0	
1200	29.962	55.6	49.1	43	62	55.6	47.1	0.00	0.0	0	
1630	29.857	54.6	50.2	46	73	55.8	53.1	0.01	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	47	52	54	0.74	0.0	0	18-SW	1550	18-SW	1552	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.5	
Observed barometer (56)		30.174	30.038	
Total correction (57)		-182	-181	
Station pressure (58)		29.962	29.857	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0609 CLOUDY
SS 1825 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAR 24 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51	0.05-	W	4				R-	93				R CONTD-1055-
01-02	51	0.04	S	4				R-					
02-03	51	0.01	S	4				R-	95-				
03-04	51	0.02	S	5-				R-					
04-05	51	0.03	S	5-				R-	98				
05-06	51	0.04	SW	9				R-					
06-07	50	0.04	W	8	0	10	8	R-	100				
07-08	50	T	SW	6	0	10	8	R-					
08-09	50	0.01	W	7	0	10	8	R-	97				
09-10	50	0.01	SW	8	0	10	8	R-					
10-11	49	0.03	W	12	0	10	8	R-	95-				
11-12	51		SW	11	26	10	8						
12-13	52		W	14	60	10	8		82				
13-14	53		W	15-	60	9	8						
14-15	50	T	W	17	48	8	10	R-	82				R 1420-1505
15-16	48	T	NW	18	32	10	12	R-					
16-17	49		NW	17	50	10	15-		67				
17-18	48		W	17	44	10	15-						
18-19	46		NW	13	0	10	15-		67				
19-20	45-		W	13									
20-21	46		W	16					76				
21-22	46		W	12									
22-23	46		W	11					80				
23-00	46		W	13									
SUM.	—	0.28	—	259	328	127	—	—					
AVER.	—	—	Prevailing	10.8	Poss. 737	10	—	—					
MISC.	—	—	W	—	43%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1630		49.8	49.8	50	100	54.8	49.2	0.95-	0.0	0	
1200	29.568	51.8	49.0	46	82	51.8	49.0	0.06	0.0	0	
1630	29.605	49.0	44.9	38	67	54.0	48.8	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
54	45	50	54	0.28	0.0	0	22-NW	1512	23-NW	1511	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.746	29.784	
Total correction (57)		-177	-179	
Station pressure (58)		29.568	29.605	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0608 CLOUDY

SS 1825 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAR 25 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		W	13					77				
01-02	47		W	14					79				
02-03	47		NW	12					79				
03-04	46		NW	9									
04-05	46		NW	8					80				
05-06	46		W	6									
06-07	47		W	6	18	4	15		79				
07-08	48		W	10	60	3	15-						
08-09	50		W	12	60	4	15-		73				
09-10	51		W	14	60	4	15-						
10-11	52		W	15	60	8	20		66				
11-12	52		W	18	60	9+	20						
12-13	51		W	19	60	9+	20		59				
13-14	50		W	20	60	10	20						
14-15	50		W	17	45	10	20		60				
15-16	50		W	16	0	10	20						
16-17	51		W	15	0	10	20		68				
17-18	50		W	14	0	10	20						
18-19	49	0.01	W	12	0	10	20	R-	68				R 1810-(2000)
19-20	49	T	W	11				R-					
20-21	49		W	9					80				
21-22	48		W	9									
22-23	47		W	10					88				
23-00	47		W	5									
SUM.	—	0.01	—	294	483	103	—	—					
AVER.	—	—	Prevailing	12.3	Poss. 739	8	—	—					
MISC.	—	—	W	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		47.0	44.0	41	79	49.5	44.9	0.00	0.0	0	
1200	29.726	52.0	45.4	38	59	52.1	46.7	0.00	0.0	0	
	29.725	50.6	46.0	40	68	52.2	49.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
52	46	49	54	0.01	0.0	0	22-W	1325	26-W	1326	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.0	
Observed barometer (56)		29.900	29.899	
Total correction (57)		.174	-.174	
Station pressure (58)		29.726	29.725	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0607 CLOUDY

SS 1826 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date MAR 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		SW	5					86				
01-02	48		SW	5									
02-03	46		SE	4					94				
03-04	47		S	4									
04-05	48		SE	4					90				
05-06	48		S	4									
06-07	47		S	6	0	10	15		94				
07-08	49		SW	4	7	10	15						
08-09	50		S	4	28	10	15		88				
09-10	50		E	7	4	10	15						
10-11	50		E	7	0	10	15		80				
11-12	52		SE	6	17	10	15						
12-13	51		SW	5	0	10	15		78				
13-14	54		SW	9	55	10	15						
14-15	54		SW	10	40	10	15		66				
15-16	52		SW	10	0	10	15						
16-17	52		SW	10	0	10	15		86				
17-18	52		SW	9	0	10	15						
18-19	51		W	8	0	10	15		85				
19-20	50		SW	7									
20-21	50	0.01	S	7				RW-	95				R (2000) -(2300)
21-22	50	0.01	S	6				RW-					
22-23	50	T	W	9				RW-	95				
23-00	50		W	11									
SUM.	—	0.01	—	161	151	130	—	—					
AVER.	—	—	Prevailing	6.7	Poss. 742	10	—	—					
MISC.	—	—	SW	—	20%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		50.2	46.8	44	78	50.6	45.8	0.01	0.0	0	
1200	29.873	52.2	48.0	44	73	52.2	49.8	0.00	0.0	0	
	29.861	51.8	49.2	47	86	54.3	51.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
54	46	50	55	0.01	0.0	0	12-SW	1502	12-SW	1500	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.050	30.038	
Total correction (57)		-177	-177	
Station pressure (58)		29873	29861	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0605 Cloudy

SS 1827 Cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 27 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	8					85				
01-02	49		W	8									
02-03	48		NW	9					65				
03-04	47		W	7									
04-05	47		W	8					66				
05-06	48		W	9									
06-07	49		W	6	56	0	12		67				
07-08	50		W	9	60	0	12						
08-09	53		W	8	60	0	15		68				
09-10	55		NW	8	60	1-	15						
10-11	55		NW	12	60	1-	15		55				
11-12	55		W	14	60	1-	20						
12-13	56		W	17	60	1-	20		59				
13-14	56		W	17	60	1-	20						
14-15	57		W	17	60	0	20		58				
15-16	56		W	17	60	0	30						
16-17	55		W	17	60	0	30		64				
17-18	52		W	14	60	0	30						
18-19	50		W	14	28	0	30		69				
19-20	49		W	13									
20-21	49		W	9					70				
21-22	48		W	6									
22-23	48		W	5					76				
23-00	48		N	4									
SUM.	—	0.00	—	256	744	0	—	—					
AVER.	—	—	Prevailing	10.7	Poss. 744	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.0	44.0	38	67	52.3	47.1	0.01	0.0	0	
1200	30.028	56.2	48.1	40	54	56.4	48.4	0.00	0.0	0	
1630	29.998	55.1	48.9	43	64	56.5	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	47	52	55	0.00	0.0	0	20-W	1543	21-W	1541	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.206	30.176	
Total correction (57)		-178	-178	
Station pressure (58)		30028	29.998	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0604 CLEAR

SS 1828 CLEAR

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAR 28 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	70 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		N	4					66				
01-02	47		W	4									
02-03	47		W	3					70				
03-04	46		NW	5-									
04-05	46		N	5-					70				
05-06	46		N	5-									
06-07	47		N	6	30	4	40		69				
07-08	48		N	8	60	2	40						
08-09	50		N	7	60	1	30		67				
09-10	51		N	7	60	0	30						
10-11	53		N	6	60	0	30		53				
11-12	56		N	7	60	0	20						
12-13	59		N	7	60	0	20		42				
13-14	60		N	8	60	0	20						
14-15	62		NW	8	60	1-	20		39				
15-16	63		W	11	60	1-	30						
16-17	59		W	14	60	1-	30		52				
17-18	57		W	12	60	1-	30						
18-19	56		W	6	29	1-	30		56				
19-20	56		W	5-									
20-21	56		W	2					60				
21-22	56		W	2									
22-23	54		W	2					68				
23-00	54	0.00	SE	2									
SUM.	—		—	146	719	7	—	—					
AVER.	—	—	Prevailing	6.1	Poss. 747	1	—	—					
MISC.	—	—	N	—	96%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 350 MB. Surface (26)
0630		44.8	42.4	37	69	55.2	46.0	0.00	0.0	0	
1200	30.047	58.2	48.1	37	46	58.2	46.4	0.00	0.0	0	
1630	29.944	59.0	50.0	41	52	62.7	57.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	46	55-	55-	0.00	0.0	0	16-W	1657	16-W	1657	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.0	
Observed barometer (56)		30.222	30.118	
Total correction (57)		-.175	-.174	
Station pressure (58)		30.047	29.944	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0602 CLOUDY

SS 1829 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAR 29 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		SE	3					68				
01-02	53		SE	3									
02-03	52		NE	4-					70				
03-04	51		NE	4									
04-05	51		NE	4					68				
05-06	50		NE	4									
06-07	52		NE	5-	0	9+	12		62				
07-08	55		N	4	51	9+	12						
08-09	59		NE	7	60	9+	12		48				
09-10	60		NE	6	60	9+	10						
10-11	61		N	9	60	9+	10		31				
11-12	65		N	6	60	10	10						
12-13	67		N	8	60	10	10		32				
13-14	69		N	6	60	10	12						
14-15	69		N	8	60	10	12		40				
15-16	68		N	8	60	10	15-						
16-17	67		N	6	9	10	15-		43				
17-18	66		NE	6	0	10	15-						
18-19	66		E	4	0	10	15-		52				
19-20	65		E	4									
20-21	64		E	5-					55-				
21-22	64		N	4									
22-23	62		N	4					58				
23-00	62		N	5-									
SUM.	—	0.00	—	127	540	130	—	—					
AVER.	—	—	Prevailing	5.3	Poss. 744	10	—	—					
MISC.	—	—	N	—	72%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0430		52.0	46.0	40	62	59.0	49.8	0.00	0.0	0	
1200	29.868	66.6	51.1	35	31	66.8	51.6	0.00	0.0	0	
1630	29.820	66.8	54.2	43	43	69.2	65.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
69	50	60	55-	0.00	0.0	0	10-W	1024	10-W	1024	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	75.0	
Observed barometer (56)		30.042	30.000	
Total correction (57)		-174	-180	
Station pressure (58)		29.868	29.820	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0601 CLOUDY

SS 1830 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAR 30 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	61		N	4					62				
01-02	60		N	5									
02-03	59		N	4					73				
03-04	58		N	4									
04-05	58		N	6					60				
05-06	58		N	6	0	8	15						
06-07	57		N	4	12	8	15		48				
07-08	57		N	4	60	6	15						
08-09	60		NE	4	60	4	15		40				
09-10	64		E	4	60	2	15						
10-11	66		N	6	60	2	20		38				
11-12	66		NW	7	60	0	20						
12-13	71		N	8	60	0	20		31				
13-14	74		N	7	60	0	20						
14-15	76		N	7	60	0	20		30				
15-16	78		W	9	60	1	20						
16-17	72		W	10	60	1	20		40				
17-18	72		W	8	60	1	20						
18-19	69		W	9	31	1	20		43				
19-20	66		W	9									
20-21	65		W	9					45				
21-22	65		W	7									
22-23	62		W	3					58				
23-00	61		W	3									
SUM.	—	0.00	—	147	703	30	—	—					
AVER.	—	—	Prevailing	6.1	Poss. 747	2	—	—					
MISC.	—	—	N	—	94%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		57.4	49.9	38	48	66.8	57.0	0.00	0.0	0	
1200	29.860	71.0	54.3	39	31	71.0	57.2	0.00	0.0	0	
1630	29.818	72.2	57.8	47	40	77.6	70.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
78	57	68	55	0.00	0.0	0	11-W	1618	11-W	1618	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	76.0	
Observed barometer (56)		30.038	30.000	
Total correction (57)		-.178	-.182	
Station pressure (58)		29.860	29.818	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0559 CLOUDY
SS 1831 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAR 31 1950

P Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		NW	2					67				
01-02	56		W	3									
02-03	56		W	3					82				
03-04	54		W	2									
04-05	54		E	3					87				
05-06	54		NW	4	0	8	7						
06-07	55		W	3	0	8	7		81				
07-08	55		W	4	22	8	7						
08-09	58		S	3	60	9+	8		70				
09-10	64		SE	4	60	9+	8						
10-11	66		E	5	60	9+	10		54				
11-12	67		W	10	60	9+	10						
12-13	63		W	10	60	9+	10		56				
13-14	66		W	9	60	9+	12						
14-15	65		W	10	60	9+	12		54				
15-16	65		W	11	34	9+	15						
16-17	61		W	9	0	9+	15		63				
17-18	58		W	11	0	9+	15						
18-19	57		W	10	0	9+	15		75				
19-20	56		W	8									
20-21	55		W	10					82				
21-22	55		W	8									
22-23	54		W	9					91				
23-00	54		W	8									
SUM.	—	0.00	—	159	476	134	—	—					
AVER.	—	—	Prevailing	6.6	Poss. 735	1.0	—	—					
MISC.	—	—	W	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		55.2	51.9	49	81	735	535	0.00	0.0	0	
1200	29.997	63.8	55.0	48	56	69.3	54.6	0.00	0.0	0	
1630	29.960	61.0	54.0	48	63	66.6	60.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
69	53	61	55	0.00	0.0	0	12-W	1551	12-W	1551	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0		
Observed barometer (56)		30.180	M	
Total correction (57)		-183		
Station pressure (58)		29.997		
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0557 CLOUDY

SS 1832 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: APR 1 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	5					95				
01-02	53		W	4									
02-03	53		W	4					94				
03-04	52		W	8									
04-05	51		W	9					100				
05-06	50		W	10	0	10	8						
06-07	48		W	11	0	6	8		100				
07-08	48		W	6	44	2	8						
08-09	51		W	3	60	1	10		82				
09-10	54		SE	3	60	1-	10						
10-11	60		E	5	60	0	10		63				
11-12	66		E	5	60	0	10						
12-13	66		W	8	60	0	10		47				
13-14	68		W	9	60	0	12						
14-15	62		W	16	60	0	20		67				
15-16	59		W	19	60	0	25						
16-17	59		W	17	60	0	25		71				
17-18	60		W	12	60	1-	25						
18-19	57		W	17	33	1-	25		74				
19-20	58		W	8									
20-21	57		W	9					79				
21-22	54		W	9									
22-23	53		W	11					92				
23-00	53		W	11									
SUM.	—	0.00	—	219	677	19	—	—					
AVER.	—	—	Prevailing	9.1	Poss. 758	1	—	—					
MISC.	—	—	W	—	89%	—	—	—					

Low

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.4	48.4	48	100	61.0	48.0	0.00	0.0	0	
1200	29.976	66.1	55.2	45	47	66.1	48.4	0.00	0.0	0	
1630	29.916	59.3	54.1	50	71	68.9	58.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
69	48	59	55	0.00	0.0	0	22-W	1520	23-W	1520	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.156	30.099	
Total correction (57)		-180	-183	
Station pressure (58)		29.976	29.916	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0555 CLOUDY

SS 1833 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 2 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	10					92				
01-02	52		W	9									
02-03	52		W	7					92				
03-04	52		W	7									
04-05	51		NW	3					91				
05-06	52		SW	5-	0	10	15-						
06-07	50		W	9	33	5-	15-		98				
07-08	51		W	11	60	1	15-						
08-09	53		W	9	60	1-	15-		90				
09-10	55-		W	7	60	1-	15-						
10-11	60		W	9	60	1-	15-		66				
11-12	56		W	13	60	1	20						
12-13	55-		W	14	60	1	20		79				
13-14	59		W	15-	60	2	20						
14-15	59		W	16	60	3	20		70				
15-16	57		W	18	60	6	25-						
16-17	56		W	18	60	6	25		67				
17-18	56		W	17	60	7	25						
18-19	52		W	19	0	7	25-		75-				
19-20	51		W	18									
20-21	51		W	17					85-				
21-22	50		W	10									
22-23	51		W	11					80				
23-00	51		W	10									
SUM.	—	0.00	—	282	693	49	—	—					
AVER.	—	—	Prevailing	11.8	Poss. 760	4	—	—					
MISC.	—	—	W	—	91%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		60.6	54.2	49	66	61.2	49.2	000	0.0	0	
1200	29.895-	55.1	51.6	49	79	60.6	55.0	000	0.0	0	
1630	29.844	56.1	50.4	45	67	59.2	54.6	000	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	49	55-	55-	000	0.0	0	24-W	1520	24-W	1520	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.076	30.024	
Total correction (57)		-181	-180	
Station pressure (58)		29.895-	29.844	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0554 CLOUDY
SS 1834 CLOUDY

W. B. Form 1001B

San Francisco, Ca.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date APR 3 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	9					81				
01-02	51		W	7									
02-03	50		W	9					84				
03-04	49		W	5									
04-05	49		W	5					83				
05-06	48		W	3	8	1	8						
06-07	49		W	3	60	0	10		82				
07-08	52		W	4	60	0	12						
08-09	55		W	5	60	0	15		64				
09-10	60		W	5	60	0	15						
10-11	61		W	7	60	0	15		48				
11-12	62		W	9	60	0	15						
12-13	61		W	13	60	0	15		52				
13-14	62		W	13	60	0	15						
14-15	61		W	14	60	0	20		55				
15-16	60		W	12	60	0	25						
16-17	60		W	12	60	0	25		55				
17-18	56		W	13	60	0	25						
18-19	52		W	10	35	0	25		76				
19-20	51		W	11									
20-21	51		W	8					80				
21-22	51		W	6									
22-23	51		W	4					81				
23-00	50		W	4									
SUM.	—	0.00	—	191	763	0	—	—					
AVER.	—	—	Prevailing		Poss. 763	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.0	46.4	44	82	56.8	48.1	0.00	0.0	0	
1200	29.862	60.1	51.0	43	52	62.1	49.0	0.00	0.0	0	
1630		60.0	51.5	44	55	61.6	58.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	48	55	55	0.00	0.0	0	17-W	1417	17-W	1415	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.5	73.0	
Observed barometer (56)		30.038	29.922	
Total correction (57)		-176	-174	
Station pressure (58)		29.862	29.748	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0552 CLEAR

SS 1835 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 4 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	4					81				
01-02	49		W	2									
02-03	49		W	2					82				
03-04	50		W	2									
04-05	49		W	2					82				
05-06	49		DI	1	9	0	7						
06-07	52		W	2	60	0	7		89				
07-08	55		S	2	60	0	7						
08-09	56		E	4	60	0	7		65				
09-10	65		SE	5	60	0	7						
10-11	68		SE	4	60	0	7		62				
11-12	71		E	4	60	0	7						
12-13	72		W	7	60	0	7		55				
13-14	65		W	12	60	0	7						
14-15	60		SW	11	60	0	7		55				
15-16	58		W	12	60	0	8						
16-17	57		W	12	60	2	12		71				
17-18	54		W	10	60	8	12						
18-19	52		SW	9	36	13	12		94				
19-20	51		SW	12									
20-21	51		W	12					90				
21-22	51		SW	9									
22-23	50		SW	9					87				
23-00	51		SW	8									
Sum.	—	0.00	—	157	765	8	—	—					
Aver.	—	—	Prevailing	6.5	Poss. 765	1	—	—					
Misc.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.8	50.1	49	89	60.0	46.8	0.00	0.0	0	
1200	29.685	71.0	54.0	38	55	71.0	51.8	0.00	0.0	0	
1630	29.673	57.0	52.0	48	71	72.0	57.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
72	49	61	55	0.00	0.0	0	16-W	1641	16-W	1639	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	73.5	
Observed barometer (56)		29.864	29.848	
Total correction (57)		-179	-175	
Station pressure (58)		29.685	29.673	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0551 CLEAR

SS 1836 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 5 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		SW	8					87				
01-02	50		SW	7									
02-03	50		SW	10					88				
03-04	50		SW	9									
04-05	50		S	6					87				
05-06	49		SW	4	0	4	8						
06-07	50		SW	5	13	4	8		78				
07-08	53		SW	9	30	6	10						
08-09	54		SW	10	57	8	12		70				
09-10	56		SW	12	60	9+	15-						
10-11	58		SW	11	60	9+	15-		58				
11-12	56		SW	14	60	9+	15-						
12-13	55	T	SW	13	39	9+	15	RW-	54				R 1230-1245-
13-14	57		SW	15-	60	9+	15-						
14-15	58		SW	14	60	9+	20		54				
15-16	58		SW	12	60	9+	20						
16-17	59		SW	10	2	9+	20		65-				
17-18	57		SW	11	0	9+	20						
18-19	55-		SW	11	0	9+	20		80				
19-20	55-	T	SW	8				R-					R(1900)- CONT'D
20-21	55-	T	S	10				R-	90				
21-22	54	0.03	S	8				R-					
22-23	53	T	SW	12				R-	100				
23-00	49	0.11	W	16				R					
SUM.	—	0.14	—	245	501	122	—	—					
AVER.	—	—	Prevailing	10.2	Poss. 768	5.9	—	—					
MISC.	—	—	SW	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		50.4	47.1	44	78	57.8	49.4	0.00	0.0	0	
1200	29.864	56.2	48.1	40	54	58.9	50.2	0.00	0.0	0	
1630	29.813	59.0	52.5	47	65	60.0	56.0	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	48	54	55-	0.14	0.0	0	19-W	2329	22-SW	2306	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	74.0	
Observed barometer (56)		30.038	29.990	
Total correction (57)		-174	-177	
Station pressure (58)		29.864	29.813	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0549 CLOUDY
SS 1837 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

San Francisco

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date APR 6, 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48	0.03	W	12				R-	99				R CONT'D.-(0530)
01-02	48	0.03	W	8				R-					
02-03	48	0.02	SW	4				R-	97				
03-04	48	T	W	4				R-					
04-05	48	T	SW	5				R-	94				
05-06	48	T	SW	5	0	6	10	R-					
06-07	49		SW	4	33	1	10		87				
07-08	52		S	3	60	1	12						
08-09	54		E	7	60	6	12		62				
09-10	55		S	7	60	8	12						
10-11	55		SE	6	60	9+	12		52				
11-12	57		N	7	46	7	15						
12-13	56		W	11	60	4	15		64				
13-14	55		SW	9	60	6	15						
14-15	55		SW	11	60	8	20		60				
15-16	54		SW	13	60	8	20						
16-17	55		SW	13	51	8	20		54				
17-18	54		SW	12	0	8	20						
18-19	53		SW	11	0	9+	20		62				
19-20	52		SW	14									
20-21	51		SW	8					78				
21-22	52	T	SW	8				R-					R(2130)-CONT'D
22-23	50	0.01	S	6				R-	93				
23-00	52	T	S	9				R-					
SUM.	—	0.09	—	197	610	89	—	—					
AVER.	—	—	Prevailing	8.2	Poss. 42%	6	—	—					
MISC.	—	—	SW	—	79%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.2	47.3	46	87	59.3	48.2	0.22	0.0	0	
1200	29.819	56.4	50.1	44	64	59.2	48.6	0.00	0.0	0	
1630	29.771	54.9	47.0	39	54	57.2	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	48	54	55	0.09	0.0	0	16SW	1616	17-SW	1523	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.5	
Observed barometer (56)		29.996	29.949	
Total correction (57)		-177	-178	
Station pressure (58)		29.819	29.771	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0549 CLOUDY

SS 1837 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

San Francisco

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 7 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51	T	SW	11				R-	86				R CONTD-1550
01-02	52	T	S	9				R-					
02-03	52	T	S	12				R-	82				
03-04	53	T	S	12				R-					
04-05	52	T	S	12				R-	82				
05-06	51	T	S	13	0	10		R-					
06-07	52	0.03	S	10	0	10	10	R-	94				
07-08	53	0.03	S	12	0	10	10	R-					
08-09	52	0.15	SW	12	0	10	10	R	95				
09-10	51	0.09	SW	13	0	10	12	R-					
10-11	53	0.01	S	12	24	9	12	R-	88				
11-12	53	0.01	S	12	1	10	12	R-					
12-13	50	0.07	SW	14	2	10	12	R-	80				
13-14	54	T	SW	13	60	10	12	R-					
14-15	54	0.05	SW	17	33	10	15	R-	78				
15-16	49	0.04	SW	13	27	6	15	R-					
16-17	53		SW	13	60	1	15		67				
17-18	53		SW	13	60	3	15						
18-19	51		SW	12	38	4	15		71				
19-20	51		SW	11									
20-21	51		SW	7					72				
21-22	51		S	8									
22-23	50		S	8					76				
23-00	49		S	6									
SUM.	—	0.48	—	275	305	113	—	—					
AVER.	—	—	Prevailing	11.5	Poss. 771	8	—	—					
MISC.	—	—	S	—	40%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.6	50.5	50	94	55.0	49.9	0.04	0.0	0	
1200	29.607	52.3	49.2	46	80	53.6	50.0	0.29	0.0	0	
1630	29.581	52.7	47.7	42	67	56.6	49.0	0.16	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	49	53	55	0.48	0.0	0	19-SW	1427	21-SW	1428	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.788	29.762	
Total correction (57)		-181	-181	
Station pressure (58)		29.607	29.581	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0547 CLOUDY
SS 1838 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: APR 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		S	6					74				
01-02	50		SW	8									
02-03	50	T	SW	7				R-	74				R (0230) - 1330
03-04	50	0.02	S	5				R-					
04-05	49	0.01	SE	7				R-	81				
05-06	48	T	SE	7	0	10	10	R-					
06-07	48	T	SE	7	0	10	10	R-	81				
07-08	48	T	S	5	0	10	10	R-					
08-09	50	0.01	SE	8	0	10	10	R-	86				
09-10	45	0.11	SW	5	0	10	10	RHF-					AP 0901-0910
10-11	46	T	E	3	45	10	10	R-	88				
11-12	48	T	E	6	53	10	10	R-					
12-13	50	T	SE	6	17	10	10	R-	74				
13-14	53	T	SW	8	60	10	10	R-					
14-15	52		SW	10	60	10	15		71				
15-16	52		W	10	60	9+	15						
16-17	51		W	10	34	9+	15		67				
17-18	52		W	9	50	9+	15						
18-19	50		W	8	14	9+	15		74				
19-20	49		W	8									
20-21	49		W	7					76				
21-22	48		NW	6									
22-23	48		W	6					80				
23-00	48	0.15	W	6									
SUM.	—		—	168	393	140	—	—					
AVER.	—	—	Prevailing	7.0	Poss. 774	10	—	—					
MISC.	—	—	W	—	51%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.0	45.2	42	81	53.8	47.3	0.03	0.0	0	
1200	29.620	51.0	47.0	43	74	51.5	45.0	0.12	T	0	
1630	29.600	51.2	46.0	41	67	52.7	49.5	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
53	45	49	55	0.15	T	0	11-SW	1449	11-SW	1449	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.799	29.779	
Total correction (57)		-179	-179	
Station pressure (58)		29.620	29.600	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0545 CLOUDY
SS 1839 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	6					82				
01-02	48		W	8									
02-03	48		W	7					78				
03-04	48		W	10									
04-05	48		NW	9					78				
05-06	47		W	6	16	2	20						
06-07	48		W	6	60	2	20		72				
07-08	49		N	5-	60	2	20						
08-09	52		W	5-	60	2	20		68				
09-10	54		W	5-	60	2	20						
10-11	54		SW	7	60	2	20		66				
11-12	53		W	12	60	2	20						
12-13	54		W	12	60	2	20		66				
13-14	55		W	14	60	1-	20						
14-15	55		W	14	60	1-	20		65-				
15-16	54		W	16	60	1-	20						
16-17	54		W	16	60	1-	20		62				
17-18	52		W	15-	60	1-	20						
18-19	51		W	12	40	1-	20		64				
19-20	50		W	12									
20-21	50		W	10					74				
21-22	50		W	11									
22-23	50		W	7					80				
23-00	49	0.00	W	7									
SUM.	—		—	232	776		—	—					
AVER.	—	—	Prevailing	9.7	Poss. 776		—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		54.0	47.0	40	58	55.0	46.5	0.00	0.0	0	
1200	29.982	52.6	47.0	41	66	54.6	52.9	0.00	0.0	0	
1630	30.007	53.9	47.5	41	62	55.5	52.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	47	52	55-	0.00	0.0	0	16-W	1720	17-W	1633	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	73.5-	
Observed barometer (56)		30.160	30.184	
Total correction (57)		-178	-177	
Station pressure (58)		29.982	30.007	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0544 CLEAR
SS 1840 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

San Francisco

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA

DAILY RECORD

Station CITY OFFICE

Date APR 10 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	5					82				
01-02	48		W	6									
02-03	48		W	5					85				
03-04	48		W	5									
04-05	48		W	4					85				
05-06	48		W	2	0								
06-07	49		S	3	4	9	10		88				
07-08	50		SE	4	29	9	10						
08-09	54		S	4	60	9	10		77				
09-10	54		E	5	60	8	12						
10-11	55		NW	6	60	6	12		73				
11-12	57		NW	5	60	3	12						
12-13	57		W	9	60	2	12		56				
13-14	57		W	11	60	1	12						
14-15	60		W	11	60	1	15		54				
15-16	56		W	13	60	1	15						
16-17	57		W	13	60	1	20		60				
17-18	55		W	14	60	1	20						
18-19	53		W	12	41	1	20		65				
19-20	53		W	10									
20-21	52		W	8					70				
21-22	51		W	6									
22-23	51		W	4					66				
23-00	51		W	4									
SUM.	—	0.00	—	169	674	46	—	—					
AVER.	—	—	Prevailing	7.0	Pcs. 119	3	—	—					
MISC.	—	—	W	—	87%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		49.3	47.1	45	88	54.0	47.8	0.00	0.0	0	
1200	30.087	58.0	50.0	42	56	59.6	48.6	0.00	0.0	0	
1630	30.033	57.2	50.0	43	60	60.3	56.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	48	54	55	0.00	0.0	0	16-W	1708	17-W	1706	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.5	74.0	
Observed barometer (56)		30.264	30.211	
Total correction (57)		-177	-178	
Station pressure (58)		30.087	30.033	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0542 CLOUDY

SS 1841 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA ~~CITY OFFICE~~ Date APR 11 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	3					68				
01-02	50		W	2									
02-03	49		S	2					72				
03-04	49		DI	1									
04-05	48		NW	2					75				
05-06	48		NW	2	19								
06-07	51		NE	2	60	0	7		72				
07-08	54		E	4	60	0	7						
08-09	56		E	4	60	0	8		65				
09-10	58		NE	4	60	0	8						
10-11	61		NW	6	60	0	9		48				
11-12	62		N	7	60	0	9		41				
12-13	64		W	9	60	0	10		41				
13-14	61		W	11	60	0	12						
14-15	61		W	15	60	0	15		40				
15-16	60		W	12	60	1-	20						
16-17	61		W	15	60	1-	20		39				
17-18	58		W	13	60	1-	20						
18-19	56		W	12	42	1-	20		45				
19-20	54		W	10									
20-21	53		W	11					60				
21-22	52		W	12									
22-23	52		W	7					75				
23-00	52		W	5									
SUM.	—	0.00	—	171	781	0	—	—					
AVER.	—	—	Prevailing	7.1	Poss. 781	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.4	47.0	43	72	57.7	47.4	0.00	0.0	0	
1200	30.047	61.9	50.1	38	41	62.4	51.4	0.00	0.0	0	
1630	29.980	60.8	49.2	36	39	64.9	57.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
65	47	56	55	0.00	0.0	0	16-W	1623	17-W	1649	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.5	74.0	
Observed barometer (56)		30.224	30.158	
Total correction (57)		-177	-178	
Station pressure (58)		30.047	29.980	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0541 CLEAR

SS 1842 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date APR 12 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	3					80				
01-02	51		W	3									
02-03	51		W	2					85				
03-04	50		SW	2									
04-05	50		S	3					86				
05-06	50		S	3	0	8	20						
06-07	53		SE	6	0	8	20		77				
07-08	55		SE	7	48	8	20						
08-09	58		SE	6	60	9+	15		55				
09-10	61		E	6	60	9+	15						
10-11	62		SW	6	60	9+	15		64				
11-12	63		W	8	60	8	15		71				
12-13	61		SW	11	45	8	15		71				
13-14	62		SW	11	24	10	15						
14-15	60		SW	9	11	10	15		82				
15-16	59	T	SW	9	0	10	15	R-					R 1525-1615
16-17	55	T	W	9	8	10	15	R-	88				
17-18	55		W	11	0	10	15						
18-19	53		W	10	0	10	15		82				
19-20	52		W	11									
20-21	52		W	9					87				
21-22	51		W	10									
22-23	51		W	10					83				
23-00	51	T	W	10									
SUM.	—	T	—	175	376	130	—	—					
AVER.	—	—	Prevailing	7.3	Poss. 784	9	—	—					
MISC.	—	—	W	—	48%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1630		52.6	49.0	46	77	61.0	50.8	000	0.0	0	
1200	29.950	62.6	57.1	53	71	63.8	52.1	000	0.0	0	
1630	29.921	55.2	53.2	52	88	62.4	57.2	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	51	58	55	T	0.0	0	13-W	1918	13-W	1918	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30128	30.098	
Total correction (57)		-178	-177	
Station pressure (58)		29950	29.921	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0539 Cloudy

SS 1843 Cloudy

W. B. Form 1001B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 13 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	10					87				
01-02	51		W	10									
02-03	50		W	9					82				
03-04	49	0.01	W	8				RW-					R(0300)-(0340)
04-05	50	T	NW	8				RW-	81				R(0435)-(0455)
05-06	50		NW	8	22	1-							
06-07	51		W	7	60	1-	15		81				
07-08	52		W	7	60	1-	15						
08-09	53		W	11	60	1-	15		68				
09-10	54		W	14	60	1-	20						
10-11	55		W	16	60	1-	20		61				
11-12	54		W	18	60	2	20						
12-13	54		W	19	60	2	20		64				
13-14	54		W	20	60	2	20						
14-15	54		W	18	60	2	20		65				
15-16	55		W	19	60	1-	25						
16-17	55		W	17	60	1-	25		64				
17-18	53		W	15	60	1-	25						
18-19	52		W	13	44	1-	25		63				
19-20	51		W	12									
20-21	50		W	10					71				
21-22	49		W	10									
22-23	49		W	7					73				
23-00	49		W	5									
SUM.	—	0.01	—	291	786	8	—	—					
AVER.	—	—	Prevailing	12.1	Poss. 786	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.3	48.4	46	81	56.0	49.0	0.01	0.0	0	
1200	30.075	54.0	48.0	42	64	55.0	51.0	0.00	0.0	0	
1630	30.060	55.0	48.8	43	64	55.4	54.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	49	53	55	0.01	0.0	0	24-W	1340	25-W	1239	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	74.0	
Observed barometer (56)		30.250	30.238	
Total correction (57)		-175	-178	
Station pressure (58)		30.075	30.060	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0538 CLEAR

SS 1844 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 14 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	4					73				
01-02	48		W	4									
02-03	47		W	2					78				
03-04	47		S	2									
04-05	48		N	4					74				
05-06	48		NW	3	23	1	8						
06-07	48		W	4	60	1	8		72				
07-08	49		SW	2	60	1	10						
08-09	52		N	4	60	0	10		62				
09-10	53		N	5	60	1-	10						
10-11	56		E	6	60	1-	12		53				
11-12	58		W	6	60	1-	12						
12-13	56		W	12	60	1-	12		51				
13-14	58		W	13	60	1-	12						
14-15	55		W	16	60	1-	15		60				
15-16	55		W	17	60	1-	20						
16-17	56		W	16	60	1-	20		63				
17-18	54		W	15	60	1-	20						
18-19	52		W	16	45	1-	20		72				
19-20	52		W	12									
20-21	52		W	9					73				
21-22	52		W	4									
22-23	52		W	4					75				
23-00	52		W	2									
SUM.	—	0.00	—	182	788	3	—	—					
AVER.	—	—	Prevailing	7.6	Poss. 788	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
4630		48.2	44.1	40	72	55.1	46.4	0.00	0.0	0	
1200	30.161	58.2	49.0	40	57	60.0	48.0	0.00	0.0	0	
1630	30.119	54.0	49.6	44	63	59.0	55.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
60	46	53	55	0.00	0.0	0	21-W	1527	23-W	1526	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.0	
Observed barometer (56)		30.340	30.300	
Total correction (57)		-179	-181	
Station pressure (58)		30.161	30.119	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0537 CLEAR
SS 1845 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: APR 15 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	4					76				
01-02	51		W	3									
02-03	51		DI	1					79				
03-04	50		S	3									
04-05	50		S	3					84				
05-06	50		DI	1	25	0	7						
06-07	52		S	2	60	0	7		82				
07-08	55		SE	3	60	0	8						
08-09	58		E	6	60	0	8		76				
09-10	59		SE	6	60	0	8						
10-11	61		E	4	60	1-	8		74				
11-12	64		E	5	60	1-	8						
12-13	63		W	10	60	1-	8		60				
13-14	64		W	11	60	1-	10						
14-15	64		W	13	60	2	12		58				
15-16	63		W	13	60	3	15						
16-17	64		W	11	60	7	20		60				
17-18	60		W	9	60	6	20						
18-19	59		W	9	46	4	20		70				
19-20	56		W	9									
20-21	55		W	8					83				
21-22	54		W	6									
22-23	54		W	4					84				
23-00	54		W	2									
SUM.	—	0.00	—	146	791	22	—	—					
AVER.	—	—	Prevailing	6.1	Poss. 791	2	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.7	48.9	46	82	56.4	49.7	0.00	0.0	0	
1200	30.067	65.2	57.0	51	60	65.3	51.6	0.00	0.0	0	
1630	29.977	63.8	55.6	49	62	66.4	62.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
66	50	58	55	0.00	0.0	0	16-W	1551	16-W	1551	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.248	30.158	
Total correction (57)		-181	-181	
Station pressure (58)		30067	29.977	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0535 CLEAR

SS 1846 CLEAR

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date APR 16 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	4					84				
01-02	53		W	3									
02-03	52		W	2					87				
03-04	52		W	2									
04-05	52		W	3					90				
05-06	52		W	2	27	1-							
06-07	55		W	2	60	1-	8		85-				
07-08	60		E	4	60	1-	8						
08-09	64		E	3	60	1-	8		80				
09-10	69		E	4	60	2	8						
10-11	68		E	4	60	2	8		65-				
11-12	68		W	7	60	2	10						
12-13	65		W	12	60	1-	15-		48				
13-14	63		W	13	60	1-	15-						
14-15	61		W	14	60	1-	20		58				
15-16	61		SW	13	60	1-	25-						
16-17	62		W	13	60	1-	25-		61				
17-18	58		W	14	60	1-	25-						
18-19	55		W	13	47	1-	25-		74				
19-20	54		W	10									
20-21	53		W	10					79				
21-22	54		W	7									
22-23	54		W	3					78				
23-00	53		S	2									
SUM.	—	0.00	—	164	794	6	—	—					
AVER.	—	—	Prevailing	6.8	Poss. 794	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		66.2	57.0	50	57	67.2	57.0	0.00	0.0	0	
1200	29.958	68.0	56.5	48	48	69.4	65.0	0.00	0.0	0	
1630	29.902	61.7	54.2	48	61	68.0	59.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
69	51	60	55	0.00	0.0	0	17-W	1736	18-W	1735	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.139	30.082	
Total correction (57)		-181	-180	
Station pressure (58)		29.958	29.902	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0533 CLEAR

SS 1847 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: APR 17 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	2					77				
01-02	53		SW	2									
02-03	52		SW	2					80				
03-04	52		DI	1									
04-05	52		SW	2					82				
05-06	52		S	3	28	9	7						
06-07	55		DI	1	60	3	7		82				
07-08	59		N	3	60	4	8						
08-09	66		E	3	60	44	10		74				
09-10	67		N	5	60	5	10						
10-11	69		W	5	60	5	10		54				
11-12	71		W	6	60	5	10						
12-13	71		W	10	60	4	10		51				
13-14	72		W	11	60	4	12						
14-15	70		W	12	60	4	15		56				
15-16	67		W	13	60	4	15						
16-17	65		W	14	60	4	15		60				
17-18	62		W	14	60	3	15						
18-19	58		W	14	48	3	15		78				
19-20	56		W	10									
20-21	55		W	8					82				
21-22	54		W	6									
22-23	54		W	4					84				
23-00	55		W	4									
SUM.	—	0.00	—	155	796	55	—	—					
AVER.	—	—	Prevailing	6.5	Poss. 744	4	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		55.0	52.0	50	82	61.7	51.6	0.00	0.0	0	
1200	29.870	70.6	59.4	52	51	70.8	54.9	0.00	0.0	0	
1630	29.804	64.7	56.4	50	60	72.4	64.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
72	52	62	55	0.00	0.0	0	17-W	1643	17-W	1644	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.050	29.984	
Total correction (57)		-180	-180	
Station pressure (58)		29.870	29.804	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR0592 CLEAR

SS1848 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA — DAILY RECORD

CITY OFFICE

Station _____ Date APR 18 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	No RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	4					82				
01-02	54		W	3									
02-03	54		W	2					83				
03-04	53		W	2									
04-05	53		W	3					85				
05-06	53		DI	1	30	3							
06-07	56		SE	3	60	3	7		80				
07-08	63		S	3	60	4	7						
08-09	66		E	4	60	7	7		65				
09-10	70		E	4	60	5	8						
10-11	75		E	5	60	2	8		45				
11-12	79		E	4	60	3	8						
12-13	81		W	5	60	3	8		34				
13-14	79		W	8	60	2	10						
14-15	77		W	10	60	4	10		43				
15-16	74		W	13	60	2	12						
16-17	72		W	13	60	2	12		45				
17-18	70		W	14	60	1	12						
18-19	65		W	10	49	1	12		60				
19-20	63		NW	8									
20-21	58		NW	8					71				
21-22	54		NW	8									
22-23	58		W	5					75				
23-00	57		W	4									
SUM.	—	0.00	—	144	799	42	—	—					
AVER.	—	—	Prevailing	6.0	Poss. 799	3	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1130		56.2	53.0	50	80	64.7	52.9	0.00	0.0	0	
1200	29.786	79.4	61.1	48	34	79.4	56.2	0.00	0.0	0	
1630	29.757	71.1	58.1	48	45	81.1	70.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
81	53	67	55	0.00	0.0	0	15-W	1734	18-W	1733	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.5	
Observed barometer (56)		29.968	29.944	
Total correction (57)		-182	-187	
Station pressure (58)		29.786	29.757	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0530 CLEAR
SS 1849 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date APR 19 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	2					75				
01-02	57		D.I.	1									
02-03	57		D.I.	1					75				
03-04	58		SW	2									
04-05	58		SW	3					79				
05-06	57		S	2	30	1-	7						
06-07	59		S	2	60	1-	7		73				
07-08	61		E	3	60	1-	8						
08-09	64		E	4	60	1-	8		60				
09-10	69		E	4	60	1-	8						
10-11	74		E	4	60	1-	8		40				
11-12	80		NE	4	60	1-	8						
12-13	82		W	9	60	1-	8		37				
13-14	76		W	11	60	1-	10						
14-15	77		W	14	60	1-	10		45				
15-16	75		W	11	60	1-	12						
16-17	76		W	13	60	1-	12		39				
17-18	73		W	12	60	1-	12						
18-19	66		W	15	49	1-	12		56				
19-20	61		W	14									
20-21	59		W	9					71				
21-22	59		W	8									
22-23	56		W	10					86				
23-00	54		W	10									
SUM.	—	0.00	—	168	799	0	—	—					
AVER.	—	—	Prevailing	7.0	Poss. 799	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0430		58.8	54.0	50	73	71.2	56.8	0.00	0.0	0	
1200	29.854	81.2	63.6	52	37	81.2	58.4	0.00	0.0	0	
1630	29.824	75.6	60.1	49	39	81.6	72.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
82	54	68	55	0.00	0.0	0	17-W	1849	17-W	1848	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.0	
Observed barometer (56)		30.042	30.012	
Total correction (57)		-.188	-.188	
Station pressure (58)		29.854	29.824	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0530 CLEAR

SS 1849 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA — DAILY RECORD

CITY OFFICE

Station _____ Date APR 20 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	7					92				
01-02	54		W	4									
02-03	52		W	7					96				
03-04	52		W	6									
04-05	51		W	7					96				
05-06	51		W	8	31	1-	10						
06-07	53		W	6	60	1-	10		87				
07-08	54		W	7	60	1-	12						
08-09	60		W	4	60	1-	12		70				
09-10	67		W	5	60	0	15						
10-11	67		W	6	60	0	15		52				
11-12	65		W	14	60	0	15						
12-13	62		W	14	60	0	15		69				
13-14	65		W	15	60	0	15						
14-15	64		W	15	60	0	20		62				
15-16	66		W	11	60	0	20						
16-17	63		W	14	60	0	20		62				
17-18	61		W	14	60	0	20						
18-19	58		W	16	50	0	20		68				
19-20	56		W	14									
20-21	54		W	11					85				
21-22	53		W	11									
22-23	53		W	6					92				
23-00	53		W	5									
SUM.	—	0.00	—	227	801	0	—	—					
AVER.	—	—	Prevailing	9.5	Poss. 801	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		52.8	50.7	49	87	75.6	51.0	0.00	0.0	0	
1200	29.859	62.2	56.1	52	69	68.2	52.6	0.00	0.0	0	
1630	29.754	62.4	55.1	49	62	66.6	61.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
68	51	60	55	0.00	0.0	0	17-W	1906	18-W	1325	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.5	
Observed barometer (56)		30039	29.936	
Total correction (57)		-180	-182	
Station pressure (58)		29.859	29.754	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0529 CLEAR

SS 1850 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: APR 21 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	5					94				
01-02	52		W	7									
02-03	51		W	9					96				
03-04	50		W	9									
04-05	50		W	9					100				
05-06	49		W	11	0	9	7						
06-07	51		W	7	0	9	7		96				
07-08	51		W	8	32	8	7						
08-09	51		W	11	60	4	8		91				
09-10	54		W	10	60	1-	10						
10-11	55		W	13	60	1-	10		84				
11-12	56		W	12	60	1-	12						
12-13	56		W	15	60	1-	12		81				
13-14	56		W	15	60	1-	12						
14-15	55		W	17	60	1-	12		89				
15-16	54		W	13	60	1-	10						
16-17	54		W	14	60	1-	10		80				
17-18	53		SW	11	60	1-	10						
18-19	51		W	14	51	1-	10		85				
19-20	51		SW	12									
20-21	50		SW	12					86				
21-22	50		SW	11									
22-23	50		SW	12					86				
23-00	49		SW	10									
SUM.	—	0.00	—	267	683	30	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 804	2	—	—					
MISC.	—	—	W	—	85%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		50.5	49.9	49	96	63.0	49.0	0.00	0.0	0	
1200	29.748	55.8	52.2	50	81	56.9	50.2	0.00	0.0	0	
1630	29.704	57.0	51.0	48	80	57.0	53.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
57	49	53	55	0.00	0.0	0	17-W	1435	18-W	1434	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.928	29.886	
Total correction (57)		-.180	-.182	
Station pressure (58)		29.748	29.704	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0527 CLOUDY
SS 1851 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: APR 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		SW	10					87				
01-02	49		SW	10									
02-03	49		SW	10					88				
03-04	48		SW	12									
04-05	48		SW	11					89				
05-06	48		W	10	34	1-	7						
06-07	48		W	11	60	1-	7		93				
07-08	49		W	17	60	1-	7						
08-09	50		W	15	60	2	7		84				
09-10	52		W	17	60	2	8						
10-11	54		W	16	60	1-	10		69				
11-12	55		W	17	60	1-	12						
12-13	56		W	20	60	4	12		55				
13-14	56		W	19	60	8	15						
14-15	55		W	21	60	7	15		61				
15-16	55		W	18	60	1-	15						
16-17	55		W	19	60	1-	15		69				
17-18	52		W	21	60	1-	15						
18-19	50		W	18	52	1-	15		84				
19-20	50		W	14									
20-21	50		W	9					85				
21-22	49		W	10									
22-23	48		W	8					88				
23-00	48		W	9									
SUM.	—	0.00	—	342	806	23	—	—					
AVER.	—	—	Prevailing	14.3	Poss. 806	2	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		48.0	47.0	46	93	55.0	47.1	0.00	0.0	0	
1200	29.792	55.8	47.8	40	55	56.0	48.0	0.00	0.0	0	
1630	29.750	55.4	50.1	45	69	56.3	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	48	52	55	0.00	0.0	0	25-W	1754	27-W	1654	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.974	29.932	
Total correction (57)		-182	-182	
Station pressure (58)		29.792	29.750	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0526 CLEAR

SS 1852 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date APR 23 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	8					88				
01-02	47		W	4									
02-03	47		W	6					92				
03-04	46		W	5									
04-05	46		S	2					90				
05-06	46		S	3	35	1-	8						
06-07	48		S	5	60	1-	8		85				
07-08	50		SE	6	60	1-	10						
08-09	53		SE	5	60	1-	10		75				
09-10	57		N	5	60	1-	10						
10-11	61		W	4	60	1-	10		61				
11-12	62		W	7	60	0	10						
12-13	63		W	11	60	0	15		49				
13-14	60		W	14	60	0	15						
14-15	60		W	14	60	0	15		50				
15-16	62		W	15	60	0	20						
16-17	59		W	17	60	0	30		62				
17-18	58		W	14	60	0	30						
18-19	54		W	9	53	0	30		78				
19-20	53		W	9									
20-21	51		W	11					76				
21-22	50		W	9									
22-23	50		W	6					87				
23-00	50		W	3									
SUM.	—	0.00	—	192	808	0	—	—					
AVER.	—	—	Prevailing	8.0	Poss. 808	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		57.0	50.0	44	61	59.3	46.0	0.00	0.0	0	
1200	29.834	63.4	53.0	44	49	63.4	57.0	0.00	0.0	0	
	29.768	59.0	52.0	46	62	64.1	58.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	46	55	55	0.00	0.0	0	18-W	1706	20-W	1705	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		30.016	29.952	
Total correction (57)		-.182	-.184	
Station pressure (58)		29.834	29.768	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0525 CLEAR
SS 1853 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: APR 24 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		S	2					88				
01-02	50		D1	1									
02-03	51		S	3					87				
03-04	50		W	3									
04-05	50		W	2					89				
05-06	49		W	3	37	0	6	HK					
06-07	52		W	3	60	0	6	HK	78				HK (0400) - 0800
07-08	56		W	2	60	0	6	HK					
08-09	61		E	4	60	0	8		60				
09-10	63		SE	6	60	0	8						
10-11	67		E	5	60	0	8		50				
11-12	65		W	9	60	0	10						
12-13	62		W	12	60	0	10		64				
13-14	62		W	15	60	0	10						
14-15	60		W	17	60	0	10		63				
15-16	59		W	17	60	0	12						
16-17	59		W	16	60	0	12		67				
17-18	54		W	16	60	0	15						
18-19	52		W	11	54	0	15		80				
19-20	51		W	12									
20-21	50		W	11					89				
21-22	50		W	8									
22-23	50		W	5					88				
23-00	49		W	3									
SUM.	—	0.00	—	186	811	0	—	—					
AVER.	—	—	Prevailing	7.8	Per. 811	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		52.0	49.1	45	78	59.7	49.3	0.00	0.0	0	
1200	29.790	63.4	56.4	51	64	68.0	52.0	0.00	0.0	0	
1630	29.734	59.0	53.0	48	67	63.2	58.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
68	49	59	55	0.00	0.0	0	20-W	1457	21-W	1450	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	73.5	
Observed barometer (56)		29.968	29.910	
Total correction (57)		-178	-176	
Station pressure (58)		29.790	29.734	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0523 CLEAR

SS 1854 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date APR 25 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		S	3					89				
01-02	49		S	2									
02-03	49		W	3					90				
03-04	48		W	3									
04-05	48		W	4					95-				
05-06	48		W	3	39	0	6	HK					
06-07	51		W	4	60	0	6	HK	81				HK(0400)-0880
07-08	54		W	6	60	0	6	HK					
08-09	57		W	7	60	0	6	HK	62				
09-10	59		W	6	60	0	8						
10-11	59		W	9	60	0	7		52				
11-12	59		W	13	60	0	7						
12-13	58		W	15	60	0	7		65-				
13-14	61		W	14	60	0	7						
14-15	59		W	14	60	0	8		65-				
15-16	59		W	17	60	0	10						
16-17	56		W	14	60	0	10		77				
17-18	53		W	15	60	0	10						
18-19	51		SW	13	55	0	10		89				
19-20	50		W	12									
20-21	50		W	10					90				
21-22	49		W	8									
22-23	49		W	4					92				
23-00	49		W	4									
SUM.	—	0.00	—	203	814	0	—	—					
AVER.	—	—	Prevailing	8.5	814	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		50.7	47.8	45-	81	59.0	48.0	0.00	0.0	0	
1200	29.758	59.9	53.3	48	65	60.3	50.6	0.00	0.0	0	
1630	29.710	56.0	52.0	49	77	61.5	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	48	55-	55-	0.00	0.0	0	19-W	1552	20-W	1602	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	74.0	
Observed barometer (56)		29.940	29.890	
Total correction (57)		-182	-180	
Station pressure (58)		29.758	29.710	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0521 CLEAR

SS 1855 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date APR 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		S	5					94				
01-02	48		SW	6									
02-03	48		S	7					96				
03-04	48		S	6									
04-05	48		S	4					96				
05-06	48		SW	2	40	1-	7						
06-07	50		SW	4	60	1-	7		85				
07-08	53		SE	3	60	1-	8						
08-09	58		E	4	60	1-	8		72				
09-10	58		W	6	60	1-	10						
10-11	59		W	9	60	1-	10		62				
11-12	57		W	14	60	1-	10						
12-13	56		W	16	60	1-	10		73				
13-14	57		SW	12	60	1-	15						
14-15	57		SW	13	60	1-	15		68				
15-16	56		W	15	60	1-	20						
16-17	57		W	14	60	1-	20		74				
17-18	58		W	14	60	1-	20						
18-19	56		W	16	60	1-	20		72				
19-20	54		W	13	56	1-	20						
20-21	52		W	15					78				
21-22	51		W	15									
22-23	50		W	15					86				
23-00	49		W	15									
SUM.	—	0.00	—	243	816	0	—	—					
AVER.	—	—	Prevailing	10.1	Poss. 816	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0430		50.2	48.0	46	85	56.2	48.0	0.00	0.0	0	
1200	29.770	56.9	52.2	45	73	60.5	50.0	0.00	0.0	0	
1630		56.8	52.3	49	77	59.4	55.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	48	55	55	0.00	0.0	0	21-W	1537	22-W	1536	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.950	29.902	
Total correction (57)		-.180	-.182	
Station pressure (58)		29.770	29.720	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0520 CLEAR

SS 1856 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: APR 27 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		W	12					88				
01-02	48		W	11									
02-03	48		W	9					90				
03-04	48		W	10									
04-05	48		W	10					96				
05-06	46		W	8	41	2	10						
06-07	51		W	8	60	2	10		74				
07-08	52		W	10	60	1	10						
08-09	56		W	7	60	1	10		65				
09-10	60		SW	6	60	1-	12						
10-11	57		W	12	60	1-	12		60				
11-12	55		W	17	60	1-	12						
12-13	54		W	24	60	1-	12		77				
13-14	55		W	22	60	1-	12						
14-15	54		W	20	60	1-	12		77				
15-16	53		W	23	60	1-	12						
16-17	54		W	23	60	1-	12		76				
17-18	51		W	16	60	1-	12						
18-19	50		W	19	57	1-	12		69				
19-20	49		W	16									
20-21	48		W	16					80				
21-22	47		W	15									
22-23	47		W	13					84				
23-00	47		W	14									
SUM.	—	0.00	—	342	818	6	—	—					
AVER.	—	—	Prevailing	14.2	Poss. 818	0	—	—					
MISC.	—	—	W	14.3	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		51.1	47.1	43	74	56.9	48.2	0.00	0.0	0	
1200	29.769	55.9	52.0	49	77	62.2	50.6	0.00	0.0	0	
1630	29.710	54.0	50.0	46	76	57.0	53.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	47	55	55	0.00	0.0	0	29-W	1528	92-W	1529	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.949	29.890	
Total correction (57)		-180	-180	
Station pressure (58)		29.769	29.710	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0519 CLEAR

SS 1857 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date APR 28 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		W	9					79				
01-02	47		W	7									
02-03	46		W	4					76				
03-04	46		W	3									
04-05	46		W	5-					76				
05-06	45		W	3	42	0	7						
06-07	50		W	2	60	0	7		74				
07-08	51		SW	3	60	0	8						
08-09	56		W	5-	60	0	10		60				
09-10	57		W	7	60	0	12						
10-11	58		W	10	60	0	15-		45-				
11-12	58		W	12	60	0	15-						
12-13	60		W	15-	60	0	15-		46				
13-14	62		W	17	60	0	20						
14-15	60		W	16	60	0	25-		55				
15-16	63		W	17	60	0	30						
16-17	59		W	17	60	0	30		55				
17-18	59		W	13	60	0	30						
18-19	56		W	14	58	0	30		65-				
19-20	53		W	9									
20-21	52		W	8					72				
21-22	52		W	6									
22-23	52		W	5-					73				
23-00	51		W	4									
SUM.	—	0.00	—	211	820	0	—	—					
AVER.	—	—	Prevailing	8.8	Poss. 820	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0430		50.0	46.0	42	74	54.0	45.3	0.00	0.0	0	
1200	29.738	59.7	49.3	39	46	60.0	50.0	0.00	0.0	0	
1630	29.694	59.1	50.8	49	55	63.8	58.9	0.00	0.0	0	
		59.1									

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	45	55	55	0.00	0.0	0	20-W	1322	22-W	1320	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.918	29.876	
Total correction (57)		-180	-182	
Station pressure (58)		29.738	29.694	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0518 CLEAR

SS 1858 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: APR 29 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	4					77				
01-02	50		W	3									
02-03	49		W	4					82				
03-04	49		W	3									
04-05	49		W	4					83				
05-06	48		W	4	44	0	7						
06-07	52		W	2	60	0	7		76				
07-08	56		SE	4	60	0	7						
08-09	57		E	4	60	0	8		60				
09-10	63		E	6	60	0	10						
10-11	64		SE	6	60	0	12		50				
11-12	66		W	9	60	0	12						
12-13	66		W	12	60	0	15-		49				
13-14	66		W	11	60	1-	15-						
14-15	62		W	15-	60	1-	15-		54				
15-16	57		W	17	60	1-	15-						
16-17	55		W	13	60	1-	15-		73				
17-18	52		W	15-	60	1-	15-						
18-19	48		W	16	58	1-	15-		73				
19-20	47		W	13	60								
20-21	46		W	15-					92				
21-22	46		W	15-									
22-23	47		W	11					91				
23-00	48		W	11									
SUM.	—	0.00	—	217	823	0	—	—					
AVER.	—	—	Prevailing	9.0	Poss 823	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1630		52.0	48.2	45	76	59.8	47.4	0.00	0.0	0	
1200	29.820	65.8	55.0	46	49	68.2	51.2	0.00	0.0	0	
1630	29.806	54.6	50.0	44	73	65.8	53.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
68	46	57	56	0.00	0.0	0	20-W	1656	21-W	1657	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.002	29.988	
Total correction (57)		-182	-182	
Station pressure (58)		29.820	29.806	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0516 CLEAR

SS 1857 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: APR 30 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	12					90				
01-02	48		W	12									
02-03	48		W	8					88				
03-04	48		SW	9									
04-05	47		W	10					85				
05-06	48		W	10	0	10	10						
06-07	48		SW	9	0	10	10		85				
07-08	49		W	10	0	10	10						
08-09	50		W	12	0	10	12		83				
09-10	50		W	10	0	10	12						
10-11	51		W	12	54	10	12		78				
11-12	52		W	12	60	10	12						
12-13	52		W	15	60	9+	12		67				
13-14	51		W	15	60	7	12						
14-15	51		W	17	51	4	10		70				
15-16	51		W	15	43	10	10						
16-17	51		W	15	0	10	10		77				
17-18	50		W	14	0	10	10						
18-19	50		W	12	0	10	10		82				
19-20	50		W	9									
20-21	50		W	9					84				
21-22	50		W	7									
22-23	50		W	6					85				
23-00	50		SW	7									
SUM.	—	0.00	—	267	328	131	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 825	9	—	—					
MISC.	—	—	W	—	40%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		49.5	47.5	46	86	54.8	45.8	0.00	0.0	0	
1200	29.868	53.4	48.0	43	67	53.6	49.1	0.00	0.0	0	
1630	29.831	52.6	47.0	44	77	53.6	49.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
54	47	50	56	0.00	0.0	0	20-W	1416	21-W	1415	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		30.048	30.012	
Total correction (57)		-180	-181	
Station pressure (58)		29.868	29.831	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0515 CLOUDY
SS 1900 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 1 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		SW	9					85				
01-02	50		SW	8									
02-03	50		SW	9					87				
03-04	50		SW	10									
04-05	50		SW	10					90				
05-06	51	0.02	S	8	0	10	7	R-					R (0510) - 1300
06-07	51	0.04	S	11	0	10	7	R-	90				
07-08	49	0.02	S	8	0	10	8	R-					
08-09	50	0.05	SW	13	0	10	8	R-	90				
09-10	52	0.02	SW	14	5	10	10	R-					
10-11	54	T	SW	14	50	9+	10	R-	92				
11-12	50	0.01	W	17	49	10	10	R-					
12-13	52	T	W	12	60	10	10	R-	85				
13-14	54		W	10	60	10	10						
14-15	55		SW	13	60	9+	12		72				
15-16	53		W	14	56	9+	12						
16-17	55		W	14	60	9+	12		74				
17-18	55		W	12	60	8	12						
18-19	52		W	10	60	4	15		62				
19-20	51		W	7	1	2	15						
20-21	50		SW	5					72				
21-22	50		SW	4									
22-23	50		SW	5					78				
23-00	49		SW	5									
SUM.	—	0.16	—	242	521	134	—	—					
AVER.	—	—	Prevailing	10.1	Poss. 827	9	—	—					
MISC.	—	—	SW	—	63%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0530		50.6	49.1	48	90	[illegible]	49.2	T	0.0	0	
1200	29.783	51.4	49.2	47	85	54.8	49.6	0.16	0.0	0	
1630	29.791	54.8	50.4	47	74	56.2	50.7	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
56	49	53	56	0.16	0.0	0	20-W	1112	20-W	1130	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.5	
Observed barometer (56)		29.968	29.978	
Total correction (57)		-185	-187	
Station pressure (58)		29.783	29.791	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0514 CLOUDY
SS 1901 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 2 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		SW	5					82				
01-02	48		SW	5									
02-03	48		SW	7					88				
03-04	48	0.01	SW	8				R-					R (0330)-(0500)
04-05	47	0.04	SW	5				R-	95				
05-06	50		SW	8	0	9	7						
06-07	50		SW	8	30	9	7		95				
07-08	50		SW	10	0	9	7						
08-09	51	T	SW	12	0	9	8	RW	90				R 0815-0825
09-10	51	0.01	SW	14	31	6	8	RW-					R 0910-0915 R0945-1100
10-11	54	T	SW	17	60	5	8	RW-	88				R 1130-1330
11-12	54	T	SW	16	48	9+	8	RW					
12-13	54	0.14	SW	17	0	10	8	RW	87				
13-14	50	T	SW	14	41	7	8	RW-					
14-15	48		W	16	57	4	10		85				
15-16	53		W	17	40	6	10						
16-17	52	T	W	14	52	5	12	RW	75				R 1600-1616
17-18	51		W	13	45	5	12						
18-19	47	0.01	W	12	0	4	12	RW-	84				R (1800)-(1900)
19-20	47		W	7	0	4	12						
20-21	48		W	10					81				
21-22	48		W	7									
22-23	48		W	5					80				
23-00	48		W	7									
SUM.	—	0.21	—	254	404	102	—	—					
AVER.	—	—	Prevailing	10.6	Poss. 829	7	—	—					
MISC.	—	—	SW	—	49%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0530		50.0	49.3	49	95	55.0	47.0	0.05	0.0	0	
1200	29.664	52.0	50.0	48	87	54.4	49.9	0.01	0.0	0	
1630	29.627	52.4	48.2	45	75	54.1	47.7	0.14	0.0	0	
		52.1									

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
54	46	50	56	0.21	0.0	0	20-SW	1030	21-SW	1030	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.5	77.0	
Observed barometer (56)		29.850	29.811	
Total correction (57)		-.186	-.184	
Station pressure (58)		29.664	29.627	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0514 cloudy

SS 1901 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 3 1950

Time (— S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	%RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46		NW	7					80				
01-02	46		W	3									
02-03	45		W	3					85				
03-04	45		W	2									
04-05	46		W	5					84				
05-06	45		W	4	0	4	10						
06-07	47		W	4	52	4	10		85				
07-08	49		W	7	60	4	10						
08-09	50		W	8	60	3	10		75				
09-10	51		W	8	60	2	15						
10-11	53		W	10	60	2	15		64				
11-12	52		W	11	60	1	20						
12-13	54		W	13	60	1	20		61				
13-14	53		W	15	60	3	20						
14-15	52		W	18	60	4	25		60				
15-16	52		W	20	60	6	25						
16-17	52		W	17	60	5	25		71				
17-18	52		W	17	60	2	25						
18-19	51		W	13	60	2	25		71				
19-20	50		W	11	2	2	25						
20-21	50		W	7					82				
21-22	49		W	6									
22-23	49		W	5					83				
23-00	49		W	6									
SUM.	—		—	220	774	45	—	—					
AVER.	—	—	Prevailing	9.2	Pos. 850	3	—	—					
MISC.	—	—	W	—	93%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0530		45.0	42.8	40	84	52.0	44.0	0.01	0.0	0	
1200	29.754	52.2	45.7	39	61	53.3	44.8	0.00	0.0	0	
1630	29.758	51.6	47.1	43	71	54.2	50.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
54	44	49	56	0.00	0.0	0	24-W	1546	25-W	1547	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.0	
Observed barometer (56)		29.936	29.938	
Total correction (57)		-182	-180	
Station pressure (58)		29.754	29.758	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0512 CLOUDY
SS 1902 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	6					85				
01-02	48		W	3									
02-03	48		W	4					87				
03-04	48		E	3									
04-05	48		E	3					79				
05-06	49		N	4	49	1-	7						
06-07	53		N	3	60	1-	9		79				
07-08	54		N	4	60	1-	8						
08-09	55		E	5-	60	1-	10		70				
09-10	58		E	5-	60	1-	10						
10-11	59		W	6	60	1-	10		60				
11-12	58		W	12	60	1-	10						
12-13	57		W	17	60	1-	10		56				
13-14	57		W	18	60	1-	10						
14-15	55		W	18	60	1-	12		60				
15-16	54		W	23	60	1-	15						
16-17	53		W	23	60	1-	15		68				
17-18	51		W	21	60	1-	15						
18-19	50		W	22	60	1-	15		72				
19-20	50		W	18	3	1-	15						
20-21	50		W	15					72				
21-22	49		W	13									
22-23	49		W	13					80				
23-00	48		W	13									
SUM.	—	0.00	—	272	832	0	—	—					
AVER.	—	—	Prevailing	11.3	Poss. 832	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0330		48.5	45.8	43	79	52.0	46.0	0.00	0.0	0	
1200	30.023	58.1	50.1	43	56	59.9	48.3	0.00	0.0	0	
1630	30.027	52.8	48.1	42	68	58.1	52.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	46	53	56	0.00	0.0	0	29 W	1515	30 W	1516	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	74.5	
Observed barometer (56)		30.204	30.206	
Total correction (57)		-.181	-.179	
Station pressure (58)		30.023	30.027	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0511 CLEAR

SS 1903 CLEAR

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 5TH 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	10					80				
01-02	48		W	11									
02-03	48		W	7					76				
03-04	48		W	5									
04-05	48		W	5					80				
05-06	50		W	6	50	1-	20						
06-07	52		W	7	60	4	20		80				
07-08	53		W	10	60	2	20						
08-09	56		W	9	60	1	20		78				
09-10	56		W	12	60	1	20						
10-11	55		W	17	60	1	20		76				
11-12	57		W	17	60	2	20						
12-13	54		W	18	60	2	20		72				
13-14	53		W	22	60	1	20						
14-15	54		W	21	60	1-	20		80				
15-16	55		W	19	60	1-	25						
16-17	55		W	18	60	1-	30		78				
17-18	52		W	17	60	1-	30						
18-19	50		W	14	60	1-	30		79				
19-20	49		W	13	4	1-	30						
20-21	49		W	13					86				
21-22	49		W	10									
22-23	49		W	12					86				
23-00	48		W	13									
SUM.	—	0.00	—	306	834	14	—	—					
AVER.	—	—	Prevailing	12.8	Poss. 834	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0530		50.0	49.0	44	80	53.2	48.2	0.00	0.0	0	
1200	30.089	56.0	51.2	47	72	57.0	49.0	0.00	0.0	0	
1630	29.964	54.6	50.9	48	78	56.8	52.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	48	53	56	0.00	0.0	0	24-W	1311	25-W	1310	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	74.0	
Observed barometer (56)		30.218	30.142	
Total correction (57)		-179	-178	
Station pressure (58)		30.039 30.039	29.964	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0510 CLEAR

SS 1904 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 6 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		W	10					88				
01-02	47		W	10									
02-03	46		W	8					86				
03-04	46		W	9									
04-05	46		W	7					93				
05-06	47		W	6	51	0	10						
06-07	49		W	5-	60	0	10		73				
07-08	51		W	5-	60	0	12						
08-09	53		W	5-	60	0	15-		62				
09-10	52		N	6	60	0	15-						
10-11	52		W	8	60	0	20		55-				
11-12	53		W	12	60	0	20						
12-13	55		W	17	60	0	20		55-				
13-14	55-		W	18	60	1-	25-						
14-15	57		W	17	60	1-	25-		58-				
15-16	56		W	17	60	1-	30						
16-17	56		W	17	60	1-	30		53				
17-18	55-		W	14	60	1-	30						
18-19	53		W	10	60	1-	30		62				
19-20	52		W	9	5	1-	30						
20-21	51		W	5-					66				
21-22	52		W	7									
22-23	51		W	8					68				
23-00	52		W	5-									
SUM.	—	0.00	—	235	836	0	—	—					
AVER.	—	—	Prevailing	9.8	Poss. 856	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0530		46.7	42.8	38	73	54.6	45.5	0.00	0.0	0	
1200	29.918	56.0	48.0	40	55-	56.2	45.9	0.00	0.0	0	
1630	29.848	56.4	48.0	39	53	56.8	54.5-	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
57	46	52	56	0.00	0.0	0	22-W	1323	22-W	1324	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rata of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.098	30.028	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.918	29.848	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0509 CLEAR

SS 1905 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 7 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		NW	7					60				
01-02	52		W	5									
02-03	52		NW	8					53				
03-04	49		W	10									
04-05	47		W	8					46				
05-06	47		W	5	52	1-	30						
06-07	50		W	6	60	1-	30		80				
07-08	54		NW	5	60	1-	30						
08-09	56		NW	8	60	1-	30		50				
09-10	59		W	9	60	1-	30						
10-11	59		W	10	60	1-	30		48				
11-12	60		W	12	60	1-	30						
12-13	59		W	16	60	1-	30		41				
13-14	59		W	17	60	1-	30						
14-15	61		W	16	60	1-	35		46				
15-16	60		W	17	60	1-	40						
16-17	60		W	14	60	1-	40		48				
17-18	57		W	15	60	1-	40						
18-19	57		W	11	60	1-	40		54				
19-20	53		W	15	6	1-	40						
20-21	51		W	13					74				
21-22	50		W	12									
22-23	50		W	8					86				
23-00	50		W	6									
SUM.	—	0.00	—	253	838	0	—	—					
AVER.	—	—	Prevailing	10.5	Poss. 838	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		58.8	48.8	39	48	58.8	47.2	0.00	0.0	0	
1200	29.942	59.8	48.5	36	41	59.9	57.4	0.00	0.0	0	
1630	29.922	60.0	50.1	40	48	61.4	58.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	47	54	56	0.00	0.0	0	20-W	1337	22-W	1335	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.122	30.104	
Total correction (57)		-180	-180	
Station pressure (58)		29.942	29.922	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0508 CLEAR

SS 1906 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 8 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	6					85				
01-02	49		W	3									
02-03	49		W	6					86				
03-04	48		W	7									
04-05	48		W	9					94				
05-06	47		SW	9	53	1-	8						
06-07	48		W	10	60	1-	8		84				
07-08	49		SW	10	60	1-	8						
08-09	50		W	11	60	1-	8		81				
09-10	51		SW	12	60	1-	10						
10-11	53		SW	14	60	1-	10		76				
11-12	54		W	13	60	1-	10						
12-13	54		W	16	60	1-	10		75				
13-14	55		W	13	60	1-	10						
14-15	55		W	11	60	1-	10		74				
15-16	55		W	17	60	1-	10						
16-17	54		W	15	60	1-	10		82				
17-18	52		W	18	60	1-	10						
18-19	50		W	14	60	1-	10		90				
19-20	49		W	10	7	1-	10						
20-21	49		W	9					95				
21-22	48		W	8									
22-23	48		W	5					96				
23-00	48		S	2									
SUM.	—	0.00	—	248	840	0	—	—					
AVER.	—	—	Prevailing	10.3	Poss. 840	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0530		47.2	45.0	43	84	60.3	46.9	0.00	0.0	0	
1200	29.997	54.9	50.7	47	75	54.9	46.8	0.00	0.0	0	
1630	29.948	54.0	51.0	48	82	55.5	52.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	47	52	56	0.00	0.0	0	21-W	1727	22-W	1729	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		30.178	30.130	
Total correction (57)		-181	-182	
Station pressure (58)		29.997	29.948	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0507 CLEAR
SS 1907 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 9 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		S	5					98				
01-02	47		S	3									
02-03	47		S	2					99				
03-04	47		W	4									
04-05	46		W	2					100				
05-06	47		W	3	54	0	7						
06-07	48		SW	2	60	0	7		91				
07-08	56		E	3	60	0	8						
08-09	60		E	5	60	0	8		71				
09-10	63		E	4	60	0	10						
10-11	66		N	7	60	0	10		64				
11-12	61		W	12	60	0	12						
12-13	64		W	12	60	0	12		60				
13-14	64		W	15	60	0	12		60				
14-15	64		W	16	60	1-	15		61				
15-16	62		W	17	60	1-	20						
16-17	61		W	17	60	1-	20		70				
17-18	59		W	15	60	1-	20						
18-19	55		W	14	60	1-	20		85				
19-20	52		W	12	8	1-	20						
20-21	52		W	10					95				
21-22	52		W	9									
22-23	52		W	8					95				
23-00	52		W	4									
SUM.	—	0.00	—	201	842	0	—	—					
AVER.	—	—	Prevailing	8.4	Poss. 842	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		48.4	47.1	46	91	54.0	46.2	0.00	0.0	0	
1200	29.917	43.0	55.0	49	60	68.0	47.8	0.00	0.0	0	
1630	29.863	60.6	55.0	51	70	66.8	57.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
68	46	57	56	0.00	0.0	0	20-W	1612	21-W	1615	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.5	
Observed barometer (56)		30.100	30.044	
Total correction (57)		-183	-181	
Station pressure (58)		29.917	29.863	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0506 CLEAR

SS 1908½ CLEAR

W. B. Form 1001 B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE

Date MAY 10 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	4					95-				
01-02	52		W	3									
02-03	52		W	4					96				
03-04	51		W	4									
04-05	51		W	4					97				
05-06	54		W	2	55	1-	6	HK					
06-07	59		S	2	60	1-	6	HK	82				HK (0400) - 0800
07-08	63		E	4	60	1	6	HK					
08-09	68		E	4	60	1	8		68				
09-10	72		E	4	60	1	8						
10-11	74		E	4	60	2	10		64				
11-12	76		W	7	60	2	10						
12-13	74		W	10	60	3	12		47				
13-14	73		W	13	60	3	12						
14-15	72		W	12	60	1-	15-		43				
15-16	70		W	14	60	1-	15-						
16-17	66		W	14	60	1-	20		66				
17-18	61		W	14	60	1-	20						
18-19	56		W	13	60	1-	20		85-				
19-20	54		W	12	9	1-	20						
20-21	53		W	13					91				
21-22	52		W	12									
22-23	52		W	8					94				
23-00	52		W	8									
SUM.	—	0.00	—	18.9	844	13	—	—					
AVER.	—	—	Prevailing	7.9	Poss. 844	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.2	52.2	50	82	62.4	51.2	0.00	0.0	0	
1200	29.802	74.9	61.8	53	47	76.2	54.6	0.00	0.0	0	
1630	29.757	66.0	59.0	54	66	74.9	66.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
76	51	64	56	0.00	0.0	0	17-W	1725	18-W	1727	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.984	29.939	
Total correction (57)		-182	-182	
Station pressure (58)		29.802	29.757	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0505 CLEAR

SS 1909 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 11 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	5-					94				
01-02	51		W	6									
02-03	51		W	5-					97				
03-04	52		W	5-									
04-05	52		W	6					96				
05-06	52		W	5-	0	9+	8						
06-07	53		W	6	33	9+	8		92				
07-08	57		W	5-	60	9+	8						
08-09	59		W	8	60	9+	10		72				
09-10	63		W	7	60	7	10						
10-11	65		W	9	60	4	12		60				
11-12	64		W	12	60	1-	12						
12-13	63		W	13	60	1-	12		72				
13-14	62		W	15-	60	1-	12						
14-15	60		W	17	60	1-	12		82				
15-16	59		W	17	60	1-	12						
16-17	57		W	16	60	1-	12		77				
17-18	53		W	16	60	1-	12						
18-19	50		W	16	60	1-	12		100				
19-20	49		W	14	9	1-	12						
20-21	48		W	13					100				
21-22	49		W	7									
22-23	49		W	10					100				
23-00	48		W	11									
SUM.	—	0.00	—	244	762	51	—	—					
AVER.	—	—	Prevailing	10.2	Poss. 845	3	—	—					
MISC.	—	—	W	—	90 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.8	50.6	50	92	66.0	50.9	0.00	0.0	0	
1200	29.770	62.5	57.1	53	72	65.3	51.6	0.00	0.0	0	
1630	29.758	56.9	53.0	50	77	64.0	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
65	48	57	56	0.00	0.0	0	23-W	1528	23-W	1526	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.5	
Observed barometer (56)		29.950	29.939	
Total correction (57)		-180	-181	
Station pressure (58)		29.770	29.758	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0504 CLOUDY
SS 1909 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 12 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	12					100				
01-02	49		W	10									
02-03	49		W	8					100				
03-04	49		W	5									
04-05	49		SW	8					100				
05-06	49		SW	7	0	10	7						
06-07	50		SW	6	0	10	7		100				
07-08	49		W	10	0	10	7						
08-09	51		W	7	0	9+	8		100				
09-10	52		SW	8	39	8	8						
10-11	54		SW	8	60	7	10		90				
11-12	54		W	14	60	6	10						
12-13	53		SW	16	60	6	10		90				
13-14	54		SW	16	60	6	10						
14-15	51		SW	17	60	7	10		90				
15-16	51		W	17	48	8	10						
16-17	53		W	17	0	9+	10		85				
17-18	52		W	15	0	10	10						
18-19	50		W	14	0	10	10		92				
19-20	50		SW	11	0	10	10						
20-21	50		SW	11					92				
21-22	50		SW	11									
22-23	50		SW	11					92				
23-00	50		W	10									
SUM.	—	0.00	—	269	387	128	—	—					
AVER.	—	—	Prevailing	11.2	Poss. 847	9	—	—					
MISC.	—	—	W	—	46%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		49.0	49.0	49	100	57.0	47.5	0.00	0.0	0	
1200	29.861	53.2	51.6	50	90	55.5	48.6	0.00	0.0	0	
1630	29.803	52.5	50.2	48	85	54.3	50.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	48	52	56	0.00	0.0	0	21-SW	1428	23-SW	1426	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.5	
Observed barometer (56)		30.042	29.984	
Total correction (57)		-181	-181	
Station pressure (58)		29.861	29.803	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0503 CLOUDY
SS 1910 CLOUDY

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 13 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		SW	9					92				
01-02	49		SW	11									
02-03	49		SW	8					96				
03-04	49		SW	8									
04-05	49		SW	8					98				
05-06	48		SW	8	0	10	4	F					F (0300)- 1100
06-07	47		SW	9	0	10	4	F	100				
07-08	47		SW	8	0	10	5	F					
08-09	48		SW	10	0	10	6	F	100				
09-10	49		SW	11	0	10	6	F					
10-11	50		SW	12	0	10	6	F	96				
11-12	51		SW	12	12	10	7						
12-13	51		W	13	56	10	7		90				
13-14	51		SW	13	60	10	7						
14-15	51		W	14	56	10	7		90				
15-16	50		W	16	8	10	7						
16-17	50		W	15	0	10	6	F	91				F 1600 - CONT'D
17-18	49		W	14	0	10	6	F					
18-19	48		W	14	0	10	6	F	96				
19-20	48		W	13	0	10	6	F					
20-21	48		W	12					96				
21-22	48		W	10									
22-23	48		W	10					97				
23-00	48		SW	9									
SUM.	—	0.00	—	267	192	150	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 849	10	—	—					
MISC.	—	—	SW	—	23 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		47.4	47.4	47	100	52.5	47.0	0.00	0.0	0	
1200	29.866	50.8	49.4	48	90	51.0	47.3	0.00	0.0	0	
1630	29.820	50.4	49.0	48	91	52.2	49.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
52	47	50	57	0.00	0.0	0	17-W	1550	18-W	1552	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.048	30.002	
Total correction (57)		-182	-182	
Station pressure (58)		29.866	29.820	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0502 CLOUDY

SS 1911 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 14 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	47		SW	10					100				
01-02	47		SW	10									
02-03	46		SW	9					100				
03-04	46		SW	8				F					F (0300) - 1130
04-05	46	T	SW	8				L-F	100				R (0400) - 1130
05-06	46	T	SW	8	0	10	3	F-F					
06-07	46	T	SW	8	0	10	3	L-F	100				
07-08	47	T	SW	8	0	10	3	L-F					
08-09	47	T	SW	9	0	10	3	L-F	100				
09-10	48	T	SW	8	0	10	3	L-F					
10-11	48	T	SW	9	0	10	3	L-F	96				
11-12	48	T	SW	10	0	10	6	L-F					
12-13	49		SW	11	18	10	7		90				
13-14	50		SW	12	35	10	7						
14-15	51		W	12	53	10	7		87				
15-16	51		W	13	35	10	7						
16-17	51		SW	13	0	10	7		88				
17-18	50		SW	12	0	10	7						
18-19	49		SW	12	0	10	7		95				
19-20	49		W	11	0	10	7						
20-21	49		SW	9					98				
21-22	49		SW	9									
22-23	48		SW	8					98				
23-00	48		SW	10									
SUM.	—	T	—	237	141	150	—	—					
AVER.	—	—	Prevailing	9.9	Poss. 851	10	—	—					
MISC.	—	—	SW	—	17%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		49.4	49.0	49	97	50.4	46.3	T	0.0	0	
1200	29.818	50.0	49.1	48	94	50.3	48.6	T	0.0	0	
1600	29.766	50.6	48.8	47	88	51.4	49.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
51	46	49	57	T	0.0	0	14-SW	1348	16-SW	1353	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.000	29.948	
Total correction (57)		-.182	-.182	
Station pressure (58)		29.818	29.766	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0501 CLOUDY
SS 1912 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 15 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		SW	9					100				
01-02	48		W	9									
02-03	48		W	9					100				
03-04	48		W	8									
04-05	48		W	6					99				
05-06	49		W	5	0	10	5	F					F (0300) - 0800
06-07	49		W	5	0	10	5	F	96				
07-08	50		W	7	0	10	6	F					
08-09	50		SW	6	0	10	7		94				
09-10	50		W	6	0	10	8						
10-11	53		W	8	53	9+	9		88				
11-12	55		W	9	60	9+	10						
12-13	55		W	13	60	8	10		76				
13-14	55		W	15	60	7	10						
14-15	55		W	16	60	4	10		76				
15-16	55		W	16	60	4	12						
16-17	53		W	13	55	4	15		81				
17-18	51		W	13	57	8	15						
18-19	50		SW	12	0	9	15		92				
19-20	49		SW	13	0	10	15						
20-21	49		SW	12					94				
21-22	49		SW	10									
22-23	48		SW	9					95				
23-00	48		SW	10									
SUM.	—	0.00	—	239	465	125	—	—					
AVER.	—	—	Prevailing	10.0	Poss. 859	8	—	—					
MISC.	—	—	W	—	55%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		49.2	48.7	48	96	50.8	47.4	0.00	0.0	0	
1200	29.764	55.0	51.0	48	76	55.3	49.2	0.00	0.0	0	
1630	29.715	53.2	50.1	47	81	55.9	52.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
56	47	52	57	0.00	0.0	0	17-W	1417	18-W	1418	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.0	
Observed barometer (56)		29.948	29.900	
Total correction (57)		-184	-185	
Station pressure (58)		29.764	29.715	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0500 CLOUDY
SS 1913 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAY 16 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	No RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		SW	9					95-				
01-02	48		SW	9									
02-03	48		SW	8					96				
03-04	48		W	8									
04-05	48		SW	7	0	10	7		94				
05-06	48		W	9	0	10	7						
06-07	48		W	8	0	10	7		95-				
07-08	49		W	8	0	9+	7						
08-09	50		W	9	0	9	7		91				
09-10	50		SW	9	44	8	7						
10-11	50		SW	11	54	6	7		74				
11-12	51		W	13	60	5-	7						
12-13	54		W	15-	60	4	7		80				
13-14	55		W	15-	60	4	8						
14-15	53		W	15-	60	5	10		86				
15-16	52		W	15-	45-	7	12						
16-17	52		W	15-	0	9	15-		81				
17-18	48		W	17	0	9	15-						
18-19	48		W	15-	0	9+	15-		84				
19-20	48		W	12	0	10	15-						
20-21	48		SW	8					84				
21-22	48		SW	8									
22-23	49		SW	8					86				
23-00	48		SW	9									
SUM.	—	0.00	—	260	383	126	—	—					
AVER.	—	—	Prevailing	10.8	Poss. 85%-	8	—	—					
MISC.	—	—	W	—	45%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		48.4	47.7	47	95	53.2	48.0	0.00	0.0	0	
1200	29.782	57.0	50.0	46	76	54.0	48.0	0.00	0.0	0	
1630	29.734	52.1	49.1	46	81	56.2	51.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	48	52	57	0.00	0.0	0	18-W	1719	20-W	1718	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.964	29.916	
Total correction (57)		-182	-182	
Station pressure (58)		29.782	29.734	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0459 CLOUDY
SS 1914 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 17 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		W	10					87				
01-02	48		W	16									
02-03	48		W	14					88				
03-04	48		W	15									
04-05	48		W	17	0	10	7		92				
05-06	48		W	17	0	10	7						
06-07	49		W	18	0	10	7		95				
07-08	50		W	17	34	7	7						
08-09	52		W	17	60	5	8		86				
09-10	53		W	17	60	4	10						
10-11	53		W	23	60	3	10		77				
11-12	54		W	21	60	2	12						
12-13	54		W	18	60	2	12		70				
13-14	55		W	21	60	3	12						
14-15	56		W	24	60	3	12		62				
15-16	54		W	25	60	2	15						
16-17	54		W	22	60	2	15		65				
17-18	52		W	22	60	2	15						
18-19	52		W	16	60	2	15		68				
19-20	51		W	10	15	2	15						
20-21	50		W	6					75				
21-22	50		W	2									
22-23	50		SE	5					76				
23-00	49		S	4									
SUM.	—	0.00	—	377	909	69	—	—					
AVER.	—	—	Prevailing	15.7	838	4	—	—					
MISC.	—	—	W	—	83%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		49.0	48.6	48	97	52.1	47.9	0.00	0.0	0	
1200	29.776	54.3	49.2	44	69	55.1	48.2	0.00	0.0	0	
1630	29.780	53.8	48.1	43	65	58.2	52.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	48	53	57	0.00	0.0	D	32-W	1517	33-W	1520	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.956	29.962	
Total correction (57)		-180	-182	
Station pressure (58)		29.776	29.780	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0459 CLOUDY
SS 1915 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAY 18 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		S	4					82				
01-02	48		S	3									
02-03	47		S	3					85-				
03-04	47		SE	2									
04-05	47		SE	4	2	0	7		85-				
05-06	47		SE	4	60	0	7						
06-07	51		S	3	60	0	8		87				
07-08	54		SE	3	60	0	8						
08-09	55-		SW	4	60	1-	10		75-				
09-10	57		W	9	60	1-	10						
10-11	58		W	10	60	1-	12		65				
11-12	58		W	12	60	1-	12						
12-13	59		W	12	60	1-	12		57				
13-14	60		W	14	60	1-	12						
14-15	60		W	18	60	1-	15-		63				
15-16	60		W	17	60	1-	15-						
16-17	58		W	16	60	1-	15-		61				
17-18	55-		W	17	60	1-	15-						
18-19	53		W	15-	60	1-	15-		47				
19-20	51		W	13	15	1-	15-						
20-21	50		W	7					79				
21-22	50		W	4									
22-23	49		S	6					85-				
23-00	49		S	5-									
SUM.	—	0.00	—	205	857	0	—	—					
AVER.	—	—	Prevailing	8.5	Poss. 857	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		50.0	48.0	46	87	54.0	47.0	000	0.0	0	
1200	29.848	59.5	51.4	44	57	60.1	50.0	000	0.0	0	
1630	29.787	58.3	51.2	45	61	60.2	56.7	000	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
60	47	54	57	0.00	0.0	0	20-W	1533	20-W	1530	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.5	
Observed barometer (56)		30.030	29.968	
Total correction (57)		-.182	-.181	
Station pressure (58)		29.848	29.787	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0458 CLEAR
SS 1915 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date MAY 19 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		S	5					86				
01-02	49		S	2									
02-03	48		S	4					88				
03-04	48		S	3									
04-05	48		S	2	3	0	7		85				
05-06	50		S	2	60	0	7						
06-07	53		S	3	60	0	7		78				
07-08	56		S	4	60	0	8						
08-09	61		E	3	60	0	10		68				
09-10	63		E	4	60	0	12						
10-11	64		W	7	60	0	15		55				
11-12	64		W	11	60	0	15						
12-13	64		W	15	60	0	15		50				
13-14	62		W	17	60	0	15						
14-15	60		W	17	60	0	15		62				
15-16	60		W	12	60	0	15						
16-17	58		W	12	60	0	15		59				
17-18	58		W	12	60	0	15						
18-19	55		W	14	60	0	15		68				
19-20	54		W	9	16	0	15						
20-21	54		W	5					74				
21-22	53		W	5									
22-23	52		W	5					80				
23-00	52		W	4									
SUM.	—	0.00	—	177	859	0	—	—					
AVER.	—	—	Prevailing	7.4	Poss. 859	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.2	48.1	45	80	58.3	48.3	0.00	0.0	0	
1200	29.792	65.0	55.0	47	52	66.8	51.0	0.00	0.0	0	
1630	29.746	58.4	51.0	44	59	65.0	57.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	48	58	57	0.00	0.0	0	20-W	1412	21-W	1411	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.974	29.928	
Total correction (57)		-182	-182	
Station pressure (58)		29.792	29.746	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0457 CLEAR

SS 1916 CLEAR

16—57368-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: MAY 20 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	5					81				
01-02	52		W	3									
02-03	51		W	5					83				
03-04	50		W	5									
04-05	50		W	3	4	0	10		88				
05-06	51		W	4	60	0	10						
06-07	53		W	3	60	0	10		81				
07-08	62		SW	2	60	0	10						
08-09	67		E	2	60	0	10		70				
09-10	69		E	5	60	0	10						
10-11	69		W	8	60	0	10		50				
11-12	69		W	12	60	0	10						
12-13	71		W	13	60	0	10		44				
13-14	72		W	14	60	0	10						
14-15	71		W	16	60	0	15		40				
15-16	70		W	16	60	0	20						
16-17	66		W	16	60	0	20		48				
17-18	64		W	17	60	0	20						
18-19	60		W	13	60	0	20		52				
19-20	58		W	8	17	0	20						
20-21	56		NW	7					64				
21-22	55		W	6									
22-23	54		W	6					79				
23-00	53		W	9									
SUM.	—	0.00	—	198	861	0	—	—					
AVER.	—	—	Prevailing	8.3	Poss. 861	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		53.5	50.4	48	81	58.8	50.2	0.00	0.0	0	
1200	29.743	68.2	55.9	45	44	71.4	53.0	0.00	0.0	0	
1630	29.670	66.3	55.0	46	48	71.8	65.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
72	50	61	57	0.00	0.0	0	18-W	1718	19-W	1717	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.5	
Observed barometer (56)		29.928	29.856	
Total correction (57)		-185	-186	
Station pressure (58)		29.743	29.670	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0456 CLEAR

SS 1917 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date MAY 21 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	10					90				
01-02	50		W	10									
02-03	49		W	10					95				
03-04	49		W	10									
04-05	49	9	W	8	0	10	7		95				
05-06	49	5	NW	9	0	10	7						
06-07	49	9	W	15	5	8	7		95				
07-08	50		W	14	60	1	8						
08-09	52		W	13	60	1	10		90				
09-10	55		W	13	60	1	10						
10-11	57		W	13	60	1	12		88				
11-12	57		W	15	60	1	12						
12-13	56		W	20	60	1	15		80				
13-14	56		W	19	60	1	15						
14-15	56		W	18	60	1	15		84				
15-16	55		W	17	60	4	15						
16-17	54		W	16	25	5	12		86				
17-18	53		W	17	0	6	12						
18-19	52		W	17	0	6	12		94				
19-20	52		W	13	0	8	12						
20-21	52		W	12					94				
21-22	52		SW	12									
22-23	52		W	12					94				
23-00	51		SW	12									
Sum.	—	0.00	—	325	570	57	—	—					
Aver.	—	—	Prevailing	13.5	Poss. 862	4	—	—					
Misc.	—	—	W	—	66%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		55.4	52.0	49	80	66.4	48.9	0.00	0.0	0	
1200	29.684	56.9	52.8	50	78	57.4	55.4	0.00	0.0	0	
1630	29.663	54.2	51.7	50	86	57.0	53.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	49	53	57	0.00	0.0	0	14-W	1235	25-W	1237	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	76.5	
Observed barometer (56)		29.868	29.846	
Total correction (57)		-184	-183	
Station pressure (58)		29.684	29.663	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0456 CLOUDY
SS 1918 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	12					90				
01-02	52		W	12									
02-03	51		SW	11					98				
03-04	52		SW	9									
04-05	52		SW	10	0	10	7		89				
05-06	51		SW	10	0	10	7						
06-07	52		SW	11	0	10	8		89				
07-08	52		SW	11	0	10	8						
08-09	53		SW	10	19	8	10		87				
09-10	55		SW	10	60	7	10						
10-11	57		SW	13	60	4	10		80				
11-12	58		SW	14	60	2	12						
12-13	57		W	18	60	2	12		73				
13-14	56		SW	17	60	4	12						
14-15	57		SW	16	60	6	12		78				
15-16	56		SW	17	60	4	15-						
16-17	57		SW	15-	60	3	15-		73				
17-18	56		SW	16	60	2	15-						
18-19	54		SW	14	18	2	15-		75				
19-20	53		SW	15-	0	2	15-						
20-21	53		SW	14					78				
21-22	53		SW	9									
22-23	53		SW	10					79				
23-00	53		SW	10									
SUM.	—	0.00	—	304	577	86	—	—					
AVER.	—	—	Prevailing	12.7	Poss. 864	5-	—	—					
MISC.	—	—	SW	—	67%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.0	50.0	48	87	54.5	50.9	0.00	0.0	0	
1200	29.719	59.4	54.2	50	72	59.4	51.4	0.00	0.0	0	
1630	29.704	56.6	51.8	48	73	59.4	55.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	51	55	57	0.00	0.0	0	20-W	1316	21-W	1314	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.5-	76.0	
Observed barometer (56)		29.904	29.886	
Total correction (57)		-185-	-182	
Station pressure (58)		29.719	29.704	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0455- CLOUDY
SS 1919 CLOUDY

W.B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 23 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	12					81	94			
01-02	53		SW	10									
02-03	53		SW	8					80	93			
03-04	53		SW	9									
04-05	53		SW	7	0	10	10		79	89			
05-06	54		SW	5	0	10	10						
06-07	54		S	7	0	10	12		80	87			
07-08	56		S	11	0	10	12						
08-09	57		S	11	28	10	12		70				
09-10	58		SW	13	60	10	15						
10-11	59		SW	11	60	10	15		67				
11-12	59		SW	14	60	9+	15						
12-13	60		SW	15	60	9+	15		69				
13-14	60		SW	14	60	9+	15						
14-15	61		SW	16	60	9+	15		68				
15-16	61		SW	14	60	7	15						
16-17	60		SW	14	60	3	15		72				
17-18	57		SW	15	60	1-	15						
18-19	55		SW	14	60	1-	15		80				
19-20	54		SW	13	19	1-	15						
20-21	53		W	11					94				
21-22	53		W	9									
22-23	53		SW	6					92				
23-00	53	0.00	W	5									
SUM.	—		—	264	647	120	—	—					
AVER.	—	—	Prevailing	11.0	Poss. 865	8	—	—					
MISC.	—	—	SW	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		55.1	52.1	50	82	57.4	53.0	0.00	0.0	0	
200	29.793	59.8	55.1	52	74	60.4	54.6	0.00	0.0	0	
1630	29.791	60.3	55.3	51	72	61.1	58.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	53	57	57	0.00	0.0	0	17-SW	1409	18-SW	1408	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		29.978	29.976	
Total correction (57)		-185	-185	
Station pressure (58)		29.793	29.791	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0454 CLOUDY
SS 1919 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 24 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	5					93				
01-02	53		W	5									
02-03	52		W	7					92				
03-04	53		W	4									
04-05	54		W	6	0	10	15		87				
05-06	54		W	5	0	10	15						
06-07	56		W	6	0	10	15		76				
07-08	57		W	5	0	9+	15						
08-09	58		W	6	0	9	15		75				
09-10	59		W	6	21	9	15						
10-11	60		W	7	60	9	15		69				
11-12	61		W	10	60	9	15						
12-13	61		W	11	60	6	15		64				
13-14	61		W	12	60	4	15						
14-15	61		W	12	60	2	20		63				
15-16	60		W	13	60	1	20						
16-17	60		W	13	60	0	20		68				
17-18	58		W	13	60	0	20						
18-19	57		W	12	60	0	20		68				
19-20	56		W	12	20	0	20						
20-21	55		W	10					72				
21-22	54		W	10									
22-23	53		W	13					80				
23-00	52		W	9									
SUM.	—	0.00	—	212	581	89	—	—					
AVER.	—	—	Prevailing	8.8	Poss. 866	6	—	—					
MISC.	—	—	W	—	67%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		56.1	52.0	49	76	60.8	52.7	0.00	0.0	0	
1200	29.868	61.3	54.1	48	62	62.2	55.2	0.00	0.0	0	
1630	29.816	62.0	54.0	49	68	62.7	58.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	52	58	57	0.00	0.0	0	16-W	1744	17-W	1744	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.5	
Observed barometer (56)		30.056	30.005	
Total correction (57)		-188	-189	
Station pressure (58)		29.868	29.816	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0454 CLOUDY
SS 1920 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 25 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	11					86				
01-02	50		W	10									
02-03	50		SW	8					88				
03-04	50		SW	6									
04-05	50		SW	7	0	10	8		93				
05-06	50		SW	6	0	10	8						
06-07	51		SW	7	0	10	8		93				
07-08	52		SW	7	0	10	10						
08-09	54		SW	6	0	9	10		87				
09-10	55		W	7	54	6	10						
10-11	56		W	8	60	3	12		83				
11-12	56		W	12	60	2	12						
12-13	57		W	12	60	1-	12		69				
13-14	57		W	16	60	1-	12						
14-15	56		W	17	60	1-	15		76				
15-16	57		W	16	60	1-	20						
16-17	56		W	16	60	1-	20		76				
17-18	53		W	17	49	2	20						
18-19	51		W	16	0	4	20		90				
19-20	50		W	13	0	6	20						
20-21	50		W	11					94				
21-22	50		W	11									
22-23	49		SW	8					94				F (2200)-CONT'D
23-00	49		W	10									
SUM.	—	0.00	—	258	523	72	—	—					
AVER.	—	—	Prevailing	10.8	Poss. 568	5	—	—					
MISC.	—	—	W	—	10%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.3	49.3	48	87	60.2	50.1	0.00	0.0	0	
1200	29.859	57.0	53.0	50	77	57.3	50.7	0.00	0.0	0	
1630	29.793	56.1	52.0	49	76	57.4	55.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
57	49	53	58	0.00	0.0	0	17-W	1747	18-W	1746	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		79.0	78.5	
Observed barometer (56)		30.050	29.982	
Total correction (57)		-191	-189	
Station pressure (58)		29.859	29.793	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0453 CLOUDY
SS 1921 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAY 26 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49	T	W	10				L-	94				R(0000)-0800 F CONT'D-0830
01-02	49	T	W	9				L-					
02-03	49	T	W	8				L-	94				
03-04	49	T	W	8				L-					
04-05	49	T	SW	6	0	10	1	LF	94				
05-06	50	T	SW	6	0	10	1	L-F					
06-07	49	T	SW	9	0	10	1	L-F	94				
07-08	50	T	SW	8	0	10	3	L-F					
08-09	51		W	8	0	8	6	F	98				
09-10	55		W	8	50	7	8						
10-11	57		W	8	60	5-	10		82				
11-12	56		W	13	60	2	10						
12-13	57		W	(11)	60	2	10		80				
13-14	57		W	(12)	60	1-	10						
14-15	58		W	(13)	60	1-	12		80				
15-16	56		W	(15)	60	1	15-						
16-17	56		W	(17)	41	1	15-		81				
17-18	53		W	(13)	0	1	15-						
18-19	53		W	(11)	0	2	12		94				
19-20	54		W	(9)	0	3	10						
20-21	54		SW	(6)					91				
21-22	54		SW	(5)									
22-23	54		SW	(5)					91				
23-00	54		SW	(4)									
SUM.	—	T	—	(222)	451	72	—	—					
AVER.	—	—	Prevailing	(9.3)	Poss. 869	5	—	—					
MISC.	—	—	W	—	51%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		50.1	49.8	50	98	56.1	49.1	T	0.0	0	
1200	29.831	54.6	53.1	50	80	57.8	49.8	T	0.0	0	
1630	29.791	55.6	52.4	50	81	58.1	54.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	49	54	58	T	0.0	0	(21 W)	(1630)	(21 W)	(1630)	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		79.0	79.0	
Observed barometer (56)		30022	29.982	
Total correction (57)		-191	-191	
Station pressure (58)		29.831	29.791	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0453 CLOUDY

SS 1922 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAY 27 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW						91				
01-02	52		SW										
02-03	52		SW						93				
03-04	52		SW										
04-05	51		S		8	3	6	HK	93				
05-06	52		SW		60	3	6	HK					
06-07	54		S		60	3	6	HK	83				HK (0400) - 0930
07-08	56		S		60	2	6	HK					
08-09	56		W		60	2	6	HK	72				
09-10	55		W		60	3	6	HK					
10-11	58		W		60	4	8		76				
11-12	61		W		60	4	10						
12-13	62		W		60	4	15		72				
13-14	62		W		60	7	15						
14-15	60		W		60	8	15		70				
15-16	60		W		60	8	15						
16-17	59		W		60	9+	15		73				
17-18	57		W		60	9+	15						
18-19	55		W		23	9+	15		78				
19-20	53		W		0	9+	15						
20-21	53		W						83				
21-22	52		W										
22-23	52		W						88				
23-00	51		W										
SUM.	—	0.00	—	(291) (255)	811	91	—	—					
AVER.	—	—	Prevailing	(12.1)	Poss. 870	6	—	—					
MISC.	—	—	W	—	93%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.4	51.0	49	85	55.7	50.9	0.00	0.0	0	
1200	29.820	60.0	55.2	52	74	60.8	51.6	0.00	0.0	0	
1630	29.767	59.4	54.4	51	73	62.4	58.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	51	57	58	0.00	0.0	0	23W	1632	24W	1639	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.0	
Observed barometer (56)		29.002	29.952	
Total correction (57)		-182	-185	
Station pressure (58)		29.820	29.767	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0452 CLEAR
SS 1922 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAY 28 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W						89				
01-02	51		W										
02-03	51		SW						88				
03-04	51		W										
04-05	51		W		0	9+	10		87				
05-06	51		W		0	9+	10						
06-07	52		S		58	9+	10		87				
07-08	57		S		60	9+	12						
08-09	58		W		60	9+	15		70				
09-10	61		W		60	9+	15						
10-11	63		W		60	9+	15		60				
11-12	62		W		60	9+	15						
12-13	65		W		60	9+	20		52				
13-14	65		W		60	9+	20						
14-15	67		W		60	9+	20		50				
15-16	64		W		60	9+	20						
16-17	62		W		60	9+	20		58				
17-18	60		W		60	9+	20						
18-19	60		W		30	9+	20		60				
19-20	58		W		0	9+	20						
20-21	58		W						66				
21-22	58		W										
22-23	58		W						67				
23-00	58		W										
SUM.	—	0.00	—	(500)	748	140	—	—					
AVER.	—	—	Prevailing	(8.3)	Poss. 877	10	—	—					
MISC.	—	—	W	—	86%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		63.1	54.4	47	57	63.2	50.4	0.00	0.0	0	
1200	29.753	65.0	54.9	47	52	65.1	61.0	0.00	0.0	0	
1630	29.680	62.2	54.0	47	58	66.8	60.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	50	59	58	0.00	0.0	0	(19W	1730)	(20W	1730)	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		29.938	29.864	
Total correction (57)		-185	-184	
Station pressure (58)		29.753	29.680	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0452 CLOUDY
SS 1923 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date MAY 29 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		W	(9)					67				
01-02	58		W	(9)									
02-03	57		W	(7)					67				
03-04	57		W	(7)									
04-05	57		S	(6)	9	1-	7		69				
05-06	61		S	(7)	60	1-	8						
06-07	63		S	(3)	60	1-	8		69				
07-08	69		E	3	60	1-	9						
08-09	70		SE	3	60	1-	9		62				
09-10	79		E	3	60	2	10						
10-11	84		W	5	60	1	10		52				
11-12	83		W	10	60	0	10						
12-13	82		W	13	60	0	11		38				
13-14	80		W	15	60	0	12						
14-15	75		W	19	60	0	13		47				
15-16	70		W	18	60	0	14						
16-17	67		W	14	60	1	15		60				
17-18	65		W	14	60	1	16						
18-19	62		W	11	60	1	15		83				
19-20	57		W	16	24	1	14						
20-21	55		W	15					96				
21-22	54		W	10									
22-23	54		W	11					96				
23-00	53		W	13									
SUM.	—	0.00	—	238	873	7	—	—					
AVER.	—	—	Prevailing	10.0	Poss. 873	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		69.9	54.8	50	68	62.3	56.8	0.00	0.0	0	
1200	29.747	81.8	63.1	51	34	87.0	60.8	0.00	0.0	0	
1600	29.728	66.6	58.2	52	60	82.1	65.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
87	52	70	58	0.00	0.0	0	21W	1531	22W	1531	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		79.0	78.0	
Observed barometer (56)		29.938	29.916	
Total correction (57)		-.191	-.188	
Station pressure (58)		29.747	29.728	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0451 CLEAR
SS 1924 CLEAR

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 30 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	15					100				
01-02	51		W	12									
02-03	51		W	14					100				
03-04	51		W	17									
04-05	51		W	18	0	8			100				
05-06	52		W	15	0	6	7						
06-07	53		W	8	45	4	8		100				
07-08	56		W	6	60	2	9						
08-09	60		W	7	60	1	10		85				
09-10	61		W	11	60	1	10		~~75~~				
10-11	60		W	12	60	1	10		78				
11-12	59		W	16	60	1	10						
12-13	59		W	18	60	1-	9		78				
13-14	58		W	18	60	3	8						
14-15	58		W	17	60	5	7		82				
15-16	57		W	17	60	8	7						
16-17	57		W	14	24	9	7		88				
17-18	55		W	17	0	10	7						
18-19	55		W	17	0	10	7		96				
19-20	54		W	14	0	10	7						
20-21	54		W	12					99				
21-22	53		W	12									
22-23	53		W	13					100				
23-00	53		W	11									
SUM.	—	0.00	—	326	609	79	—	—					
AVER.	—	—	Prevailing	13.6	87.4	5	—	—					
MISC.	—	—	W	—	%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		52.9	52.9	54	100	67.0	51.0	0.00	0.0	0	
1300	29.832	59.5	56.0	54	81	62.0	53.0	0.00	0.0	0	
1630	29.800	57.0	55.0	54	88	60.0	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	51	57	58	0.00	0.0	0	21W	1308	32W	1308	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	76.5	
Observed barometer (56)		30.016	29.984	
Total correction (57)		-.184	-.184	
Station pressure (58)		29.832	29.800	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0451 CLOUDY
SS 1925 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: MAY 31 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% R.H. (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	11					99				
01-02	53		W	9									
02-03	54		W	9					98				
03-04	53		W	11									
04-05	53		W	10	0	10	7		97				
05-06	54		W	9	0	10	7						
06-07	54		W	9	0	10	7		96				
07-08	56		W	6	0	8	8						
08-09	57		SW	5	7	3	8		93				
09-10	58		W	9	60	1	9						
10-11	58		W	13	60	1	10		77				
11-12	58		W	14	60	1	10						
12-13	59		W	16	60	1	11		76				
13-14	59		W	17	60	1	12						
14-15	58		W	18	60	4	13		83				
15-16	58		W	17	60	9	14						
16-17	57		W	17	14	9	15		91				
17-18	55		W	14	0	10	15						
18-19	55		W	13	0	10	12		94				
19-20	54		W	14	0	10	12						
20-21	53		W	13					100				
21-22	53		W	9									
22-23	53		W	9					100				
23-00	52		W	11									
SUM.	—	0.00	—	283	441	78	—	—					
AVER.	—	—	Prevailing W	11.8	87.6	6	—	—					
MISC.	—	—		—	50%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.6	53.7	53	95	57.5	52.5	0.00	0.0	0	
1200	29.74	58.3	56.1	54	84	57.6	54.2	0.00	0.0	0	
1800	29.69	56.6	55.1	54	91	60.0	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
60	52	56	58	0.00	0.0	0	20 W	1142	21 W	1142	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1650	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.82	28.66	
Total correction (57)		-.182	-.181	
Station pressure (58)		29.74	28.69	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0450 CLOUDY
SS 1925 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 1 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH. (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	10					100				
01-02	52		W	10									
02-03	52		SW	10					100				
03-04	52		W	9									
04-05	52		W	10	0	10	7		100				
05-06	53		W	10	0	10	7						
06-07	54		W	9	0	10	7		100				
07-08	54		W	9	0	10	8						
08-09	55		W	9	0	9	9		98				
09-10	57		W	11	44	8	10						
10-11	56		W	13	60	8	11		89				
11-12	58		W	13	60	8	12						
12-13	58		W	15	60	4	12		82				
13-14	57		W	16	60	4	12						
14-15	57		W	16	60	4	15		85				
15-16	56		W	14	30	9	15						
16-17	56		W	17	0	10	15		83				
17-18	55		W	14	0	10	15						
18-19	55		W	14	0	10	15		87				
19-20	54		W	15	0	10	15						
20-21	54		W	13					91				
21-22	54		SW	14									
22-23	53		W	13					91				
23-00	53		W	12									
SUM.	—	0.00	—	298	374	136	—	—					
AVER.	—	—	Prevailing	12.4	Poss. 876	9	—	—					
MISC.	—	—	W	—	43%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.0	54.0	54	100	570	515	0.00	0.0	0	
1200	29.68	58.1	54.8	52	82	591	534	0.00	0.0	0	
1630	26.27	56.1	53.2	51	83	592	549	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	52	56	58	0.00	0.0	0	18-W	1607	20-W	1457	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.0	
Observed barometer (56)		29.848	29.806	
Total correction (57)		-.180	-.179	
Station pressure (58)		29.668	29.627	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0450 CLOUDY

SS 1926 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 2 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	12					88				
01-02	53		SW	10									
02-03	53		SW	12					87				
03-04	53		SW	10									
04-05	53		SW	11	0	10	7		86				
05-06	54		W	11	0	10	7						
06-07	54		W	12	0	10	8		92				
07-08	54		SW	11	4	9	8						
08-09	55		SW	9	60	6	10		87				
09-10	58		SW	9	60	4	10						
10-11	59		W	12	60	1	10		82				
11-12	59		W	14	60	1-	10						
12-13	59		W	17	60	1-	10		70				
13-14	58		W	17	60	1	12						
14-15	58		W	17	60	2	12		72				
15-16	58		W	17	60	3	15						
16-17	58		W	16	60	4	15		77				
17-18	57		W	14	54	4	15						
18-19	56		W	13	0	4	15		83				
19-20	55		W	13	0	7	15						
20-21	55		W	11					86				
21-22	55		W	11									
22-23	55		W	11					86				
23-00	55		SW	10									
SUM.	—	0.00	—	300	598	75	—	—					
AVER.	—	—	Prevailing	12.5	Poss. 876	5	—	—					
MISC.	—	—	W	—	68%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 350 MB. Surface (26)
0600		54.0	53.4	53	96	56.0	52.0	0.00	0.0	0	
1200	29.716	66.2	55.1	51	70	60.8	53.2	0.00	0.0	0	
1630	29.695	58.2	54.1	51	77	60.7	57.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	52	57	58	0.00	0.0	0	20-W	1307	21-W	1307	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.0	
Observed barometer (56)		29.900	29.880	
Total correction (57)		-184	-185	
Station pressure (58)		29.716	29.695	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0450 CLOUDY
SS 1926 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 3 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		SW	10					87				
01-02	54		SW	9									
02-03	54		SW	9					86				
03-04	54		SW	8									
04-05	54		W	8	0	9	7		86				
05-06	54		W	9	0	9	7						
06-07	55		W	8	0	9	7		85				
07-08	56		SW	9	17	7	7						
08-09	57		SW	9	60	2	8		80				
09-10	58		SW	9	60	1	8						
10-11	59		W	11	60	1-	10		79				
11-12	60		W	13	60	1-	10						
12-13	61		W	15	60	1-	10		70				
13-14	61		W	16	60	1-	15						
14-15	61		W	17	60	1-	15		69				
15-16	61		W	17	60	1-	15						
16-17	60		W	17	60	1-	15		77				
17-18	58		W	16	51	1-	15						
18-19	56		W	16	0	1-	15		85				
19-20	56		W	14	0	1-	15						
20-21	56		W	13					90				
21-22	55		W	11									
22-23	54		W	11					92				
23-00	54		W	10									
SUM.	—	0.00	—	285	608	37	—	—					
AVER.	—	—	Prevailing	11.9	Poss. 878	2	—	—					
MISC.	—	—	W	—	69%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.2	52.8	51	86	59.0	53.5	0.00	0.0	0	
1200	29.850	60.8	55.3	51	70	61.0	54.8	0.00	0.0	0	
1630	29.836	59.5	55.2	52	77	61.4	58.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	54	58	58	0.00	0.0	0	20-W	1447	22-W	1448	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.034	30.020	
Total correction (57)		-184	-184	
Station pressure (58)		29.850	29.836	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0449 CLOUDY
SS 1927 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	11					96				
01-02	53		W	9									
02-03	53		W	8					96				
03-04	52		W	9									
04-05	52		W	8	0	10	8		98				
05-06	51		W	9	0	10	8						
06-07	51		W	8	0	10	8		99				
07-08	51		W	7	0	10	10						
08-09	52		W	9	0	10	10		97				
09-10	53		W	9	0	10	10						
10-11	55		W	10	48	9+	10		91				
11-12	57		W	10	60	9+	10						
12-13	59		W	13	60	8	12		78				
13-14	59		W	16	60	6	12						
14-15	60		W	19	60	2	15		77				
15-16	60		W	17	60	1-	15						
16-17	60		W	16	60	1-	20		79				
17-18	57		W	17	60	1-	20						
18-19	54		W	17	7	1-	20		92				
19-20	53		W	15	0	1-	15						
20-21	52		W	14					96				
21-22	51		W	12									
22-23	51		SW	11					96				
23-00	50		W	10									
SUM.	—	0.00	—	284	475	96	—	—					
AVER.	—	—	Prevailing	11.8	899	6	—	—					
MISC.	—	—	W	—	54%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		54.1	52.6	51	91	60.2	50.8	0.00	0.0	0	
1200	29.894	57.6	53.5	50	77	58.0	53.5	0.00	0.0	0	
1630	29.828	59.8	55.8	53	79	59.9	56.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	50	55	58	0.00	0.0	0	24-W	1451 1459	24-W	1449	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		30.076	30.012	
Total correction (57)		-182	-184	
Station pressure (58)		29.894	29.828	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0449 CLOUDY

SS 1928 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA — DAILY RECORD

CITY OFFICE

Station _____ Date JUN 5 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	10					96				
01-02	50		SW	8									
02-03	50		SW	7					96				
03-04	50		SW	6			3	F					
04-05	50		SW	7	0	10	3	F	96				
05-06	50		SW	7	0	10	3	F					
06-07	51		SW	9	0	10	3	F	96				F(0300)-0930
07-08	51		SW	9	0	10	4	F					
08-09	54		SW	12	14	10	5	F	86				
09-10	54		SW	13	60	9+	6	F					
10-11	55		SW	13	60	9+	8		82				
11-12	55		SW	13	60	9	10						
12-13	55		W	17	60	7	10		79				
13-14	55		W	17	60	6	10						
14-15	56		W	20	60	6	10		74				
15-16	56		W	21	60	4	10						
16-17	56		W	21	60	4	10		77				
17-18	55		W	21	66	4	10						
18-19	54		W	17	18	4	10		77				
19-20	53		W	16	0	4	10						
20-21	52		W	18					92				
21-22	51		W	17									
22-23	51		W	17					84				
23-00	51		W	17									
SUM.	—	0.00	—	333	572	118	—	—					
AVER.	—	—	Prevailing	13.9	Poss. 879	7	—	—					
MISC.	—	—	W	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		50.6	500	49	96	59.8	48.8	0.00	0.0	0	
1200	29.767	55.7	52.1	49	79	56.4	49.8	0.00	0.0	0	
1630	29.686	56.2	52.0	49	77	56.0	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
58	49	54	58	0.00	0.0	0	25-W	1646	26-W	1645	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		29.949	29.869	
Total correction (57)		-182	-183	
Station pressure (58)		29.767	29.686	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0449 CLOUDY

SS 1928 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 6 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	22					86				
01-02	50		W	22									
02-03	50		W	22					89				
03-04	50		W	21									
04-05	50		W	17	11	2	10		88				
05-06	50		W	18	60	3	10						
06-07	50		W	20	60	4	15		79				
07-08	53		W	17	60	6	15						
08-09	53		W	18	60	7	15		72				
09-10	54		W	20	60	8	20						
10-11	55		W	23	60	2	20		70				
11-12	54		W	26	60	1-	25						
12-13	54		W	30	60	1-	25		64				
13-14	53		W	26	60	1-	25						
14-15	54		W	23	60	1-	25		66				
15-16	53		W	28	60	1-	25						
16-17	54		W	25	60	1-	25		70				
17-18	53		W	25	60	1-	25						
18-19	52		W	20	60	1-	25		72				
19-20	52		W	16	29	1-	25						
20-21	52		W	16					70				
21-22	52		W	13									
22-23	51		W	11					81				
23-00	50		W	13									
SUM.	—	0.00	—	492	880	32	—	—					
AVER.	—	—	Prevailing W	20.5	Poss. 880	2	—	—					
MISC.	—	—		20.5	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		50.4	47.2	44	79	56.0	49.7	0.00	0.0	0	
1200	29.708	54.2	49.1	44	69	55.9	50.1	0.00	0.0	0	
1630	29.710	54.0	49.0	44	70	56.2	53.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
56	50	53	58	0.00	0.0	0	34-W	1227	38-W	1229	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.0	
Observed barometer (56)		29.886	29.890	
Total correction (57)		-178	-180	
Station pressure (58)		29.708	29.710	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0449 CLEAR
SS 1929 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 7 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	7					77				
01-02	50		W	4									
02-03	50		W	5					79				
03-04	50		W	7									
04-05	49		W	5	12	0	12		80				
05-06	49		W	7	60	0	12						
06-07	51		W	9	60	0	12		76				
07-08	53		W	10	60	1-	15						
08-09	54		W	10	60	1-	15		74				
09-10	56		W	14	60	1-	15						
10-11	56		W	16	60	1-	20		64				
11-12	57		W	15	60	1-	20						
12-13	56		W	18	60	1-	20		60				
13-14	56		W	17	60	1-	25						
14-15	54		W	17	60	1-	25		60				
15-16	56		W	17	60	1-	25						
16-17	56		W	17	60	1-	25		70				
17-18	56		W	18	60	1-	25						
18-19	54		W	17	60	1-	25		87				
19-20	54		W	17	29	1-	25						
20-21	52		W	14					95				
21-22	52		W	10									
22-23	52		W	9					96				
23-00	52		W	10									
SUM.	—	0.00	—	290	881	0	—	—					
AVER.	—	—	Prevailing	12.1	Poss. 881	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.2	48.1	45	80	54.2	48.8	0.00	0.0	0	
1200	30.019	58.3	49.1	42	59	58.6	51.2	0.00	0.0	0	
1630	30.039	56.0	50.9	46	70	59.0	55.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	49	54	58	0.00	0.0	0	25-W	1204	26-W	1202	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.200	30.220	
Total correction (57)		-181	-181	
Station pressure (58)		30.019	30.039	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLEAR

SS 1929 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	11					99				
01-02	52		W	9									
02-03	50		W	10					98				
03-04	50		W	6									
04-05	50		W	6	12	1-	10		95				
05-06	49		W	6	60	1-	10						
06-07	52		E	3	60	1-	10		80				
07-08	54		E	5	60	1-	10						
08-09	56		E	5-	60	1-	15		68				
09-10	58		NW	5	60	1-	15						
10-11	59		W	8	60	1-	15		66				
11-12	60		W	13	60	1-	15						
12-13	61		W	16	60	1-	15		62				
13-14	61		W	17	60	1-	15						
14-15	62		W	17	60	1-	25		61				
15-16	62		W	17	60	1-	25						
16-17	61		W	17	60	1-	25		63				
17-18	60		W	17	60	1-	25						
18-19	57		W	16	60	1-	25		73				
19-20	56		W	15	30	1-	25						
20-21	54		W	12					85				
21-22	54		W	9									
22-23	53		W	12					91				
23-00	53		W	14									
SUM.	—	0.00	—	266	882	0	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 882	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hall, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.6	49.1	47	84	56.5	49.2	0.00	0.0	0	
1200	29.987	61.0	54.0	48	63	63.2	51.1	0.00	0.0	0	
1630	29.937	61.0	54.0	48	63	63.5	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	49	57	58	0.00	0.0	0	20-W	1709	22-W	1517	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.170	30.120	
Total correction (57)		-183	-183	
Station pressure (58)		29.987	29.937	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLEAR
SS 1930 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date JUN 9 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	13					98				
01-02	52		W	10									
02-03	53		W	6					98				
03-04	53		W	5									
04-05	53		SW	5	0	10	8		98				
05-06	52		W	3	0	10	8						
06-07	54		W	5	0	10	10		93				
07-08	54		W	4	0	10	12						
08-09	57		W	6	54	10	15		74				
09-10	60		W	9	60	10	20						
10-11	61		W	10	60	8	20		68				
11-12	61		W	9	60	7	20						
12-13	64		W	11	60	7	20		65				
13-14	64		W	13	60	7	20						
14-15	63		W	16	60	7	25		66				
15-16	62		W	14	60	7	25						
16-17	62		W	11	50	6	25		80				
17-18	60		W	10	43	6	25						
18-19	59		W	9	8	6	25		92				
19-20	58		SW	10	0	6	25						
20-21	57		SW	8					98				
21-22	57		SW	9									
22-23	57		SW	9					100				
23-00	56		SW	9									
SUM.	—	0.00	—	214	575	127	—	—					
AVER.	—	—	Prevailing	8.9	Poss. 883	8	—	—					
MISC.	—	—	W	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.0	53.0	52	93	61.6	51.8	0.00	0.0	0	
1200	29.886	62.8	56.4	52	70	63.1	53.4	0.00	0.0	0	
1630	29.845	61.9	58.0	55	80	65.0	61.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
65	52	59	58	0.00	0.0	0	17-W	1431	17-W	1430	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		30.068	30.029	
Total correction (57)		-1.82	-1.84	
Station pressure (58)		29.886	29.845	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLOUDY

SS 1931 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 10 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		SW	10					100				
01-02	56		SW	9									
02-03	55		SW	6					100				
03-04	55		SW	5									
04-05	55		SW	4	0	10	8		96				
05-06	56		SW	7	0	10	8						
06-07	58		SW	6	17	10	8		83				
07-08	59		SW	8	19	10	8						
08-09	59		SW	10	23	10	10		81				
09-10	59	T	SW	12	0	10	10	R-					R 0930-1100
10-11	58	T	SW	9	29	10	10	R-	90				
11-12	59		SW	9	60	9+	10						
12-13	62		W	12	60	9+	10		73				
13-14	61		W	13	60	9+	10						
14-15	61		W	11	60	9+	12		73				
15-16	60		W	11	60	9+	15						
16-17	58		W	13	57	8	15		84				
17-18	59		W	12	40	6	15						
18-19	57		W	11	25	4	15		91				
19-20	56		W	10	0	6	15						
20-21	55		W	9					91				
21-22	55		W	10									
22-23	55		W	9					93				
23-00	55		W	8									
SUM.	—	T	—	224	510	144	—	—					
AVER.	—	—	Prevailing	9.3	Poss. 883	9	—	—					
MISC.	—	—	W	—	58%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		58.3	55.1	53	82	62.4	56.0	0.00	0.0	0	
1200	29.800	62.1	57.0	53	73	62.4	57.3	T	0.0	0	
1630	29.789	58.2	55.4	53	84	62.4	57.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62	55	59	58	T	0.0	0	15-W	1303	16-W	1306	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	77.0	
Observed barometer (56)		29.988	29.974	
Total correction (57)		-188	-185	
Station pressure (58)		29.800	29.789	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0448 CLOUDY
SS 1931 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUN 11 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	5					94				
01-02	55		SW	4									
02-03	55		W	4					96				
03-04	54		W	5									
04-05	54		SW	6	0	10			93				
05-06	55		S	5	0	10	3	F					F(0500)-1100
06-07	55	T	S	6	0	10	4	R-F	89				R(0630)-1100
07-08	55	T	S	7	0	10	4	R-F					
08-09	55	T	S	6	34	10	4	R-F	87				
09-10	56	0.01	SE	7	15	10	4	R-F					
10-11	56	0.02	SE	4	0	10	5	R-F	98				
11-12	56		N	4	39	10	8						
12-13	56	T	NW	8	14	9+	10	R-	87				R 1215-1300
13-14	55		SW	10	60	9+	12						
14-15	58		W	11	60	9	15		73				
15-16	60		W	10	60	8	20						
16-17	62		W	17	60	1-	20		76				
17-18	60		W	15	60	1-	20						
18-19	59		W	16	60	1-	20		76				
19-20	57		W	13	32	1-	20						
20-21	56		W	12					89				
21-22	56		W	12									
22-23	56		W	10					86				
23-00	55		W	8									
SUM.	—	0.03	—	205	494	117	—	—					
AVER.	—	—	Prevailing	8.5	Poss. 884	7	—	—					
MISC.	—	—	W	—	56%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		56.0	55.3	55	97	60.1	53.8	0.01	0.0	0	
1200	29.903	58.4	56.0	54	87	58.9	54.7	0.02	0.0	0	
1630	29.880	61.6	57.1	54	76	62.3	57.3	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	54	58	58	0.03	0.0	0	17-W	1754	18-W	1756	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.088	30.065	
Total correction (57)		-185	-185	
Station pressure (58)		29.903	29.880	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLOUDY
SS 1932 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 12 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	Q0 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	7					93				
01-02	54		W	8									
02-03	53		W	7					96				
03-04	53		W	8									
04-05	53		W	9	12	1-	10		97				
05-06	53		W	8	60	1-	10						
06-07	54		W	7	60	1-	10		93				
07-08	54		W	4	60	1-	12						
08-09	60		W	4	60	1-	12		77				
09-10	62		SE	4	60	1-	12						
10-11	63		W	9	60	1-	12		69				
11-12	62		W	12	60	1-	12						
12-13	61		W	16	60	1-	12		64				
13-14	60		W	17	60	2	15-						
14-15	61		W	17	60	4	15-		64				
15-16	60		W	19	60	7	20						
16-17	60		W	19	60	7	20		73				
17-18	57		W	22	60	4	20						
18-19	55		W	22	60	1-	20		86				
19-20	54		W	16	32	1-	20						
20-21	54		W	16					93				
21-22	53		W	14									
22-23	52		W	9					95-				
23-00	52		SW	8									
SUM.	—	0.00	—	282	884	24	—	—					
AVER.	—	—	Prevailing	11.8	Poss. 884	2	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1800		53.9	52.7	52	93	61.6	52.0	0.00	0.0	0	
1200	29.909	62.2	55.3	50	64	64.6	53.3	0.00	0.0	0	
1630	29.848	60.0	55.0	51	73	62.5	58.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
65	52	59	59	0.00	0.0	0	26-W	1835	26-W	1835	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	76.0	
Observed barometer (56)		30.094	30.030	
Total correction (57)		-185	-182	
Station pressure (58)		29.909	29.848	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR0448 CLEAR

SS 1932 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 13 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	7					96				
01-02	52		SW	6									
02-03	51		W	6					96				
03-04	51		SW	6									
04-05	51		SW	5	0	10	10		98				
05-06	51		W	8	0	10	10						
06-07	52		W	9	0	10	10		92				
07-08	53		W	9	21	10	10						
08-09	55		W	10	60	10	12		82				
09-10	55		W	13	60	9	15						
10-11	56		W	16	60	8	20		81				
11-12	56		W	17	60	6	20						
12-13	57		W	20	60	6	20		74				
13-14	57		W	18	60	7	20						
14-15	57		W	19	60	8	15		72				
15-16	56		W	18	60	8	15						
16-17	56		W	15	8	9+	15		82				
17-18	54		W	16	0	9+	15						
18-19	53		W	16	0	9+	15		88				
19-20	53		W	14	0	9+	15						
20-21	53		W	14					90				
21-22	52		W	14									
22-23	52		W	11					93				
23-00	52		W	13									
SUM.	—	0.00	—	300	509	142	—	—					
AVER.	—	—	Prevailing	12.5	Poss. 884	9	—	—					
MISC.	—	—	W	—	58%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.4	51.0	50	91	60.4	50.9	0.00	0.0	0	
1200	29.814	58.0	53.4	50	74	58.9	51.6	0.00	0.0	0	
1630	29.804	55.5	52.5	50	82	58.9	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	51	55	59	0.00	0.0	0	24-W	1347	26-W	1346	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.996	29.986	
Total correction (57)		-182	-182	
Station pressure (58)		29.814	29.804	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0448 CLOUDY

SS 1932 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUN 14 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	11					93				
01-02	52		W	13									
02-03	52		W	16					93				
03-04	52		W	16									
04-05	52		W	16	0	10	10		93				
05-06	52		W	14	0	10	10						
06-07	52		W	14	0	10	10		94				
07-08	53		W	12	0	10	10						
08-09	53		W	12	3	10	10		92				
09-10	54		W	11	0	10	12						
10-11	54		W	11	39	10	12		90				
11-12	55		W	10	45	10	15						
12-13	56		W	12	60	10	15		76				
13-14	56		W	13	60	9+	15						
14-15	56		W	14	60	9+	20		76				
15-16	55		W	16	50	9+	20						
16-17	55		W	14	0	10	20		84				
17-18	54		W	13	0	10	20						
18-19	54		W	12	0	10	20		86				
19-20	54		W	13	0	10	20						
20-21	53		W	13					89				
21-22	53		W	12									
22-23	53		W	10					90				
23-00	53	0.00	SW	9									
SUM.	—		—	307	317	160	—	—					
AVER.	—	—	Prevailing	12.8	Poss. 885	10	—	—					
MISC.	—	—	W	—	36%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0800		52.2	51.5	51	94	55.5	51.0	0.00	0.0	0	
1200	29.834	56.9	52.8	50	76	57.0	51.8	0.00	0.0	0	
1630	29.796	54.8	52.1	50	84	58.0	54.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	51	55	59	0.00	0.0	0	18-W	0324	19-W	0324	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.0	
Observed barometer (56)		30.016	29.976	
Total correction (57)		-.182	-.180	
Station pressure (58)		29.834	29.796	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0448 CLOUDY

SS 1933 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 15 1950

Time (L.S.T.) P (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	9					92				
01-02	52		W	9									
02-03	52	T	W	8				L-	94				L(0200) - CONT'D
03-04	52	T	SW	8				L-					
04-05	52	T	SW	7	0	10	7	L-	94				
05-06	51	T	SW	6	0	10	7	L-					
06-07	51	T	SW	8	0	10	7	L-	98				
07-08	51	T	SW	7	0	10	7	L-					
08-09	52	T	SW	8	0	10	8	L-	98				
09-10	53	T	SW	9	0	10	8	L-					
10-11	54	T	SW	10	0	10	10	L-	87				
11-12	54	T	SW	10	20	10	12	L-					
12-13	56	T	SW	11	60	10	12	L-	80				
13-14	56	T	SW	14	60	9+	12	L-					
14-15	55	T	SW	14	43	9+	12	L-	83				
15-16	56	T	SW	14	21	9+	15	L-					
16-17	56	T	W	14	2	10	15	L-	83				
17-18	54	T	SW	13	0	10	15	L-					
18-19	54	T	SW	11	0	10	15	L-	88				
19-20	53	T	SW	11	0	10	15	L-					
20-21	53	T	W	8				L-	90				
21-22	53	T	SW	10				L-					
22-23	53	T	SW	9				L-	92				
23-00	53	T	W	9				L-					
SUM.	—	T	—	237	206	160	—	—					
AVER.	—	—	Prevailing	9.9	Poss. 885	10	—	—					
MISC.	—	—	SW	—	23%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.6	51.4	51	98	55.0	50.9	T	0.0	0	
1200	29.792	55.8	52.8	50	79	55.8	51.4	T	0.0	0	
1630	29.773	56.1	53.2	51	83	56.7	54.2	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	51	54	59	T	0.0	0	16-SW	1432	17-SW	1430	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.0	
Observed barometer (56)		29.976	29.958	
Total correction (57)		-184	-185	
Station pressure (58)		29.792	29.773	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLOUDY
SS 1933 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 16 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53	T	W	8				L-	92				L CONT'D-1330
01-02	52	T	W	8				L-					
02-03	52	T	W	8				L-	92				
03-04	52	T	W	10				L-					
04-05	52	T	SW	10	0	10	4	L-	92				
05-06	52	T	SW	9	0	10	4	L-					
06-07	52	T	W	9	0	10	4	L-	99				
07-08	52	T	W	10	0	10	6	L-					
08-09	53	T	SW	9	0	10	8	L-	96				
09-10	54	T	W	9	0	10	10	L-					
10-11	54	T	W	12	6	10	12	L-	91				
11-12	55	T	W	11	47	10	15	L-					
12-13	57	T	W	12	60	10	15	L-	73				
13-14	55	T	W	12	60	10	15	L-					
14-15	56		W	13	60	10	15		73				
15-16	56		W	13	60	10	15						
16-17	56		W	13	7	10	15		75				
17-18	55		W	13	0	10	15						
18-19	55		W	12	0	10	15		78				
19-20	55		W	10	0	10	15						
20-21	54		W	11					78				
21-22	54		W	10									
22-23	54		W	10					77				
23-00	54		W	9									
SUM.	—	T	—	251	300	160	—	—					
AVER.	—	—	Prevailing	10.5	Poss. 585	10	—	—					
MISC.	—	—	W	—	34%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		52.0	52.0	52	100	56.5	51.5	T	0.0	0	
1200	29.857	57.1	52.4	49	73	57.1	51.7	T	0.0	0	
1630	29.856	55.8	51.6	48	75	57.1	54.9	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
57	52	55	59	T	0.0	0	15-W	1407	15-W	1410	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		30.038	30.038	
Total correction (57)		-181	-182	
Station pressure (58)		29.857	29.856	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0446 CLOUDY
SS 1933 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 17 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	9					77				
01-02	54		W	8									
02-03	53		W	7					84				
03-04	53		W	5									
04-05	53	T	W	5	0	10	12	L-	89				L (0400) – 0900
05-06	53	T	W	7	0	10	12	L-					
06-07	54	T	W	7	0	10	12	L-	92				
07-08	54	T	W	8	0	10	12	L-					
08-09	56	T	W	12	28	10	15	L-	87				
09-10	57		W	9	56	10	20						
10-11	57		W	11	60	8	25		83				
11-12	58		W	11	60	6	25						
12-13	58		W	12	60	6	25		76				
13-14	59		W	13	60	5	25						
14-15	59		W	16	60	2	25		75				
15-16	59		W	15	60	1	25						
16-17	59		W	15	60	1	25		72				
17-18	58		W	16	60	1	25						
18-19	56		W	15	15	1	25		80				
19-20	55		W	11	0	2	25						
20-21	55		W	12					90				
21-22	54		W	12									
22-23	54		W	11					92				
23-00	54		W	11									
SUM.	—	T	—	256	577	89	—	—					
AVER.	—	—	Prevailing	10.7	Poss. 888	6	—	—					
MISC.	—	—	W	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.9	52.9	52	94	56.0	52.0	T	0.0	0	
1200	29.872	58.4	54.0	51	76	58.4	52.9	T	0.0	0	
1630	29.856	59.3	54.2	50	72	60.2	57.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	52	56	59	T	0.0	0	19-W	1736	20-W	1735	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.052	30.034	
Total correction (57)		-180	-180	
Station pressure (58)		29.872	29.856	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0448 CLOUDY
SS 1933 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 18 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	9					92				
01-02	52		W	10									
02-03	52		W	9					94				
03-04	52		W	7									
04-05	52		SW	7	0	10	8		96				
05-06	52		SW	8	0	10	8						
06-07	52		SW	5	0	10	8		96				
07-08	52		W	5	0	10	8						
08-09	54		SW	6	0	10	8		94				
09-10	56		W	7	43	10	10						
10-11	56		W	11	60	10	10		90				
11-12	58		W	14	60	6	15						
12-13	59		W	15	60	6	15		85				
13-14	59		W	18	60	2	15						
14-15	60		W	19	60	1-	20		83				
15-16	61		W	17	60	1-	25						
16-17	61		W	20	60	1-	25		74				
17-18	59		W	17	60	1-	25						
18-19	58		W	14	60	1-	25		78				
19-20	56		W	13	34	1-	25						
20-21	55		W	16					82				
21-22	54		W	11									
22-23	54		W	7					89				
23-00	53		SW	9									
SUM.	—	0.00	—	274	617	86	—	—					
AVER.	—	—	Prevailing	11.4	Poss. 886	5	—	—					
MISC.	—	—	W	—	70%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		57.3	55.8	55	91	59.4	51.6	0.00	0.0	0	
1200	29.796	58.1	56.0	55	88	58.8	54.8	0.00	0.0	0	
1630	29.737	60.8	55.8	52	74	61.4	56.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	52	57	59	0.00	0.0	0	24-SW	1647	25-SW	1636	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		29.976	29.918	
Total correction (57)		-180	-181	
Station pressure (58)		29.796	29.737	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0448 CLOUDY
SS 1934 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	7					96				
01-02	52		SW	7									
02-03	52		W	8					96				
03-04	51		SW	8									
04-05	51		SW	8	0	10	2	F	96				
05-06	51		SW	7	0	10	2	F					
06-07	52		W	6	0	10	2	F	96				F(0200)-1000
07-08	53		W	5	0	10	4	F					
08-09	55		S	6	46	10	6	F	90				
09-10	58		S	8	60	6	6	F					
10-11	57		W	14	60	5	8		80				
11-12	56		W	13	60	3	8						
12-13	55		SW	17	60	3	8		62				
13-14	56		W	18	60	2	8						
14-15	57		SW	13	60	2	10		62				
15-16	58		SW	10	60	1	10						
16-17	58		SW	15	60	3	15		78				
17-18	58		SW	14	60	2	15						
18-19	56		SW	12	60	1-	15		77				
19-20	55		SW	10	34	1-	15						
20-21	54		SW	12					87				
21-22	53		W	12									
22-23	54		W	5					88				
23-00	53		W	7									
SUM.	—	0.00	—	242	680	77	—	—					
AVER.	—	—	Prevailing	10.1	Poss. 366	5	—	—					
MISC.	—	—	SW	—	77%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1100		56.6	50.1	50	96	60.8	49.9	0.00	0.0	0	
1200	29.709	55.6	52.5	50	62	58.9	50.2	0.00	0.0	0	
1630	29.846	58.1	54.2	51	78	59.0	53.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	50	55	59	0.00	0.0	0	22-W	1324	23-W	1324	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		29.890	29.846	
Total correction (57)		-181	-181	
Station pressure (58)		29.709	29.665	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0446 CLOUDY

SS 1934 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 20 1950

Time (L.S.T.) P (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	5					89				
01-02	52		SW	3									
02-03	52		N	3					89				
03-04	52		SW	4									
04-05	52		N	2	12	1-	12		91				
05-06	53		W	4	60	1-	12						
06-07	56		W	6	60	1-	12		90				
07-08	60		W	5	60	1-	12						
08-09	58		W	10	60	1-	12		77				
09-10	56		SW	13	60	1-	15						
10-11	57		SW	15	60	1-	15		85				
11-12	58		SW	13	60	1-	15						
12-13	59		W	16	60	1-	15		80				
13-14	59		W	21	60	1-	15						
14-15	60		W	21	60	1-	15		79				
15-16	58		SW	17	60	1-	20						
16-17	58		W	19	60	B2	20		79				
17-18	57		W	18	43	5	20						
18-19	56		W	17	22	7	20		85				
19-20	54		W	21	0	8	20						
20-21	53		W	20					91				
21-22	53		W	17									
22-23	52		W	18					93				
23-00	52		W	16									
SUM.	—	0.00	—	304	797	23	—	—					
AVER.	—	—	Prevailing	12.7	Poss. 887	1-	—	—					
MISC.	—	—	W	—	90%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.0	51.9	51	93	58.6	51.9	0.00	0.0	0	
1200	29.656	58.8	55.1	52	79	63.8	53.0	0.00	0.0	0	
1630	29.641	58.1	54.4	52	79	60.9	56.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	51	58	59	0.00	0.0	0	26-W	1337	26-W	1338	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	75.5	
Observed barometer (56)		29.840	29.821	
Total correction (57)		-184	-180	
Station pressure (58)		29.656	29.641	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLEAR
SS 1935 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUN 21 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	16					93				
01-02	52		W	17									
02-03	51		W	13					93				
03-04	51		W	13									
04-05	52		W	9	0	10	7		93				
05-06	52		W	8	0	10	7						
06-07	53		W	5	0	10	8		95				
07-08	54		E	5	0	10	8						
08-09	54		SE	8	6	7	10		92				
09-10	56		SW	8	53	3	10						
10-11	58		SW	9	60	1-	10		82				
11-12	61		SW	9	60	1-	10						
12-13	60		SW	12	60	1-	10		70				
13-14	59		SW	16	60	1-	12						
14-15	58		SW	17	60	1-	12		71				
15-16	58		W	17	60	1-	12						
16-17	57		SW	15	60	1-	12		72				
17-18	57		SW	14	60	1-	12						
18-19	56		SW	11	60	1	12		76				
19-20	55		W	9	35	2	12						
20-21	55		S	4					81				
21-22	54		S	4									
22-23	53		S	5					84				
23-00	53		S	4									
SUM.	—	0.00	—	248	634	53	—	—					
AVER.	—	—	Prevailing	10.3	Poss. 887	3	—	—					
MISC.	—	—	W	—	71%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		52.5	51.7	51	95	58.0	50.2	0.00	0.0	0	
1200	29.694	61.1	55.4	51	70	62.0	51.8	0.00	0.0	0	
1630	29.645	57.0	52.0	48	72	61.9	55.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	50	56	59	0.00	0.0	0	19-W	1406	20SW	1404	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.876	29.826	
Total correction (57)		.182	-.181	
Station pressure (58)		29.694	29.645	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLOUDY
SS 1935 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		S	6					86				
01-02	52		S	5									
02-03	52		S	3					85				
03-04	52		S	3									
04-05	52		S	4	12	0	7		84				
05-06	52		W	5	60	0	7						
06-07	52		W	6	60	0	7		89				
07-08	55		W	4	60	0	8						
08-09	59		W	6	60	0	8		74				
09-10	62		W	9	60	0	10						
10-11	61		W	12	60	0	10		68				
11-12	62		W	11	60	0	10						
12-13	60		W	13	60	0	10		63				
13-14	59		W	16	60	1	10						
14-15	58		SW	17	60	1	12		76				
15-16	58		SW	16	60	2	15						
16-17	56		SW	17	47	8	15		80				
17-18	55		SW	14	40	9	15						
18-19	54		SW	13	0	9	15		86				
19-20	54		SW	10	0	9	15						
20-21	53		SW	10					86				
21-22	53		SW	10									
22-23	52		SW	9					92				
23-00	52		SW	10									
SUM.	—	0.00	—	229	759	38	—	—					
AVER.	—	—	Prevailing	9.5	Poss. 827	2	—	—					
MISC.	—	—	SW	—	86	—	—	—					

SYMBOLS USED IN COLUMN 0

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		54.2	52.6	51	90	58.0	51.0	0.00	0.0	0	
1200	29.691	61.0	54.0	48	63	62.0	54.0	0.00	0.0	0	
1630	29.673	55.8	52.4	50	80	62.0	54.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	51	57	59	0.00	0.0	0	21-W	1327	22-W	1326	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	74.5	
Observed barometer (56)		29.976	29.856	
Total correction (57)		-.185	-.183	
Station pressure (58)		29.691	29.673	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0448 CLEAR
SS 1935 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 23 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	10					93				
01-02	52		SW	9									
02-03	51		W	9					93				
03-04	51		SW	9									
04-05	51		SW	7	0	10	10		92				
05-06	51		W	12	0	10	10						
06-07	50		SW	10	0	10	10		94				
07-08	51		SW	10	0	10	10						
08-09	52		SW	10	32	6	12		82				
09-10	54		W	14	60	4	15-						
10-11	57		W	20	60	2	15-		79				
11-12	58		W	20	60	1-	15-						
12-13	58		W	21	60	1-	15-		72				
13-14	58		W	18	60	1-	15-						
14-15	59		W	17	60	1-	15-		72				
15-16	59		W	17	60	4	15-						
16-17	58		W	19	60	4	15-		74				
17-18	57		W	18	55-	4	15-						
18-19	55		W	17	2	4	15-		87				
19-20	54		W	14	0	5-	15-						
20-21	53		W	13					85-				
21-22	52		W	12									
22-23	52		W	10					89				
23-00	52		W	14									
SUM.	—	0.00	—	330	569	73	—	—					
AVER.	—	—	Prevailing	13.8	Poss. 886	5-	—	—					
MISC.	—	—	W	—	64%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.0	50.0	49	93	56.2	50.2	0.00	0.0	0	
1200	29.704	59.0	54.0	50	72	59.0	49.9	0.00	0.0	0	
1630	29.717	58.3	53.6	50	74	59.9	57.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	50	55-	59	0.00	0.0	0	25-W	1213	26-W	1211	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5-	77.0	
Observed barometer (56)		29.888	29.902	
Total correction (57)		-184	-185-	
Station pressure (58)		29.704	29.717	
Barograph reading (59)				
Barograph correction (60)				

(61) Additional remarks and notes

SR 0449 cloudy
SS 1935- cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 24 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	12					89				
01-02	51		W	12									
02-03	50		W	11					94				
03-04	50		W	11									
04-05	50		W	9	11	1-	15-		94				
05-06	50		W	5-	60	1-	15-						
06-07	52		W	4	60	1-	15-		70				
07-08	56		E	4	60	1-	15-						
08-09	59		SE	5-	60	1-	15-		62				
09-10	62		SE	4	60	1-	20						
10-11	63		N	5-	60	1-	20		60				
11-12	63		W	10	60	1-	20						
12-13	64		W	13	60	1-	20		61				
13-14	63		W	16	60	1-	20						
14-15	65		W	15-	60	1-	25-		57				
15-16	64		W	17	60	1-	25-						
16-17	64		W	16	60	1-	25-		52				
17-18	61		W	17	60	1-	25-						
18-19	58		W	14	60	1-	25-		68				
19-20	56		W	13	35	1-	25-						
20-21	55-		W	13					85-				
21-22	53		W	11									
22-23	52		W	11					90				
23-00	52		W	6									
SUM.	—	0.00	—	254	886	0	—	—					
AVER.	—	—	Prevailing	10.6	Poss. 886	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		52.3	49.9	48	85-	58.8	49.6	0.00	0.0	0	
1200	29.870	62.6	54.9	49	61	64.4	51.7	0.00	0.0	0	
1630	29.854	64.2	54.3	46	52	65.8	61.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
66	50	58	59	0.00	0.0	0	20-W	1725	21-W	1724	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.052	30.036	
Total correction (57)		-.182	-.182	
Station pressure (58)		29.870	29.854	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0449 CLEAR
SS 1935 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUN 25 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SE	2					88				
01-02	52		SE	3									
02-03	52		S	3					87				
03-04	51		W	4									
04-05	51		W	2	11	1-	10		86				
05-06	53		W	3	60	1-	10						
06-07	57		W	2	60	1-	10		80				
07-08	60		W	4	60	1-	10						
08-09	63		W	3	60	1-	10		70				
09-10	65		W	7	60	1-	15-						
10-11	64		W	8	60	1-	15-		56				
11-12	61		W	13	60	1-	20						
12-13	62		W	17	60	1-	20		63				
13-14	61		W	18	60	1-	20						
14-15	62		W	19	60	2	25-		60				
15-16	60		W	19	60	2	25-						
16-17	61		NW	15-	60	3	25-		63				
17-18	58		NW	17	41	4	25-						
18-19	59		W	13	23	4	25-		68				
19-20	54		W	13	2	4	25-						
20-21	53		W	15-					80				
21-22	52		W	9									
22-23	52		SW	11					88				
23-00	51	~~0.00~~	SW	8									
SUM.	—	0.00	—	228	799	19	—	—					
AVER.	—	—	Prevailing	9.5	Poss. 886	1	—	—					
MISC.	—	—	W	—	90%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		65.0	56.6	50	59	65.9	51.2	0.00	0.0	0	
1200	29.910	62.2	55.0	49	63	65.4	59.8	0.00	0.0	0	
1630	29.872	61.2	54.2	49	63	62.8	59.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
66	51	59	59	0.00	0.0	0	24-W	1543	25-W	1541	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30092	30054	
Total correction (57)		-182	-182	
Station pressure (58)		29.910	29.872	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0449 CLEAR

SS 1935 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		SW	7					90				
01-02	51		W	6									
02-03	51		SW	5					92				
03-04	51		W	5									
04-05	51		W	3	10	1-	10		93				
05-06	52		SW	5	60	1-	10						
06-07	54		W	5	60	1-	10		88				
07-08	57		W	6	60	1-	10						
08-09	62		S	4	60	1-	12		75				
09-10	65		S	4	60	1-	12						
10-11	65		W	8	60	1-	15		68				
11-12	62		W	13	60	1-	15						
12-13	60		W	15	60	1-	15		72				
13-14	62		W	18	60	1-	20						
14-15	61		W	17	60	1-	25		74				
15-16	61		W	17	60	1-	30						
16-17	61		W	15	60	1-	40		71				
17-18	60		W	16	60	1-	40						
18-19	55		W	17	60	1-	40		82				
19-20	54		W	17	36	1-	40						
20-21	55		W	12					89				
21-22	54		W	11									
22-23	55		W	7					88				
23-00	54		W	4									
SUM.	—	000	—	237	886	0	—	—					
AVER.	—	—	Prevailing	9.9	886	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.2	52.0	51	92	61.6	50.4	0.00	0.0	0	
1200	29.937	64.0	55.0	48	56	66.9	52.2	0.00	0.0	0	
1630	29.893	61.1	55.7	52	71	64.2	59.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
67	50	59	59	0.00	0.0	0	22-W	1337	23-W	1335	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.119	30.076	
Total correction (57)		-182	-183	
Station pressure (58)		29.937	29.893	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0450 CLEAR

SS 1936 CLEAR

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 27 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	3					90				
01-02	53		W	3									
02-03	53		SW	2					90				
03-04	52		SW	3									
04-05	52		SW	4	10	1-	10		90				
05-06	54		W	3	60	1-	10						
06-07	60		W	3	60	1-	10		80				
07-08	59		W	4	60	1-	12						
08-09	58		W	10	60	1-	12		70				
09-10	62		W	11	60	1-	15-						
10-11	60		W	11	60	1-	15-		67				
11-12	56		W	14	60	1-	15-						
12-13	56		W	17	60	1-	15-		74				
13-14	58		W	17	60	1-	15-						
14-15	60		W	16	60	1-	20		70				
15-16	61		W	14	60	1-	20						
16-17	61		W	17	60	1-	20		73				
17-18	59		W	21	60	1-	20						
18-19	57		W	17	60	1-	20		85-				
19-20	55		W	16	36	1-	20						
20-21	55		W	11					89				
21-22	54		SW	9									
22-23	54		W	7					89				
23-00	54		W	6									
SUM.	—	0.00	—	239	886	0	—	—					
AVER.	—	—	Prevailing	10.0	Poss. 886	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.7	52.1	50	84	61.4	52.2	0.00	0.0	0	
1200	29.909	57.8	54.1	51	78	63.9	54.0	0.00	0.0	0	
1630	29.853	60.8	55.8	52	73	61.4	57.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	52	58	59	0.00	0.0	0	24-W	0553	25-W	1756	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.5	
Observed barometer (56)		30.090	30.034	
Total correction (57)		-181	-181	
Station pressure (58)		29.909	29.853	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0450 CLEAR

SS 1936 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUN 28 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	4					88				
01-02	54		W	5									
02-03	53		W	4					94				
03-04	52		S	6									
04-05	52		S	5-	9	1-	8		94				
05-06	52		S	3	60	1-	8						
06-07	55-		SW	2	60	1-	8		83				
07-08	58		W	4	60	1-	8						
08-09	60		W	6	60	1-	8		70				
09-10	59		W	9	60	1-	10						
10-11	59		W	12	60	1-	10		70				
11-12	59		W	14	60	1-	12						
12-13	58		W	17	60	1-	12		79				
13-14	58		SW	14	60	1-	12						
14-15	59		W	14	60	1-	12		76				
15-16	61		SW	13	60	1-	12						
16-17	61		W	16	60	1-	12		78				
17-18	61		SW	14	60	1-	12						
18-19	59		SW	13	60	1-	12		87				
19-20	58		W	14	36	1-	12						
20-21	55-		W	10					92				
21-22	56		S	5-									
22-23	56		S	4					92				
23-00	56		W	4									
SUM.	—	000	—	212	885-	0	—	—					
AVER.	—	—	Prevailing	8.8	Poss. 885-	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 350 MB. Surface (26)
1600		54.4	52.4	51	88	60.8	51.4	0.00	0.0	0	
1200	29.850	59.1	54.1	50	73	63.6	53.6	0.00	0.0	0	
1630	29.796	61.1	57.0	54	78	63.0	57.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
64	51	58	59	0.00	0.0	0	19-W	1204	21-W	1202	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.030	29.976	
Total correction (57)		-180	-180	
Station pressure (58)		29.850	29.796	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0451 CLEAR
SS 1936 CLEAR

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUN 29 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	3					93				
01-02	55		S	3									
02-03	54		W	4					93				
03-04	54		W	4									
04-05	54		W	2	9	0	6	HK	74				HK (0400)-0800
05-06	54		W	2	60	0	6	HK					
06-07	55		W	3	60	0	6	HK	63				
07-08	60		S	4	60	0	6	HK					
08-09	66		W	3	60	0	8		57				
09-10	70		W	8	60	0	10						
10-11	73		W	9	60	0	10		53				
11-12	74		W	9	60	0	12						
12-13	74		W	15	60	0	12		47				
13-14	72		W	14	60	0	12						
14-15	69		W	13	60	0	12		47				
15-16	67		W	15	60	0	12						
16-17	65		W	13	60	0	12		65				
17-18	64		W	13	60	0	12						
18-19	63		W	15	60	0	12		72				
19-20	59		W	14	36	0	12						
20-21	58		W	12					84				
21-22	58		W	6									
22-23	58		W	6					86				
23-00	58		W	4									
SUM.	—	0.00	—	194	885	0	—	—					
AVER.	—	—	Prevailing	8.1	Poss. 885	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		58.1	54.4	52	79	62.1	53.9	0.00	0.0	0	
1200	29.724	73.8	60.8	52	47	75.6	57.8	0.00	0.0	0	
1630	29.671	65.0	57.9	53	65	74.0	63.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
76	54	65	59	0.00	0.0	0	19-W	1543	19-W	1544	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.906	29.852	
Total correction (57)		-.182	-.181	
Station pressure (58)		29.724	29.671	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0451 CLEAR
SS 1936 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUN 30 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	6					87				
01-02	56		W	5									
02-03	56		W	5					88				
03-04	56		W	4									
04-05	56		W	5	9	0	7		88				
05-06	56		W	5	60	0	7						
06-07	58		W	4	60	0	7		74				
07-08	63		W	6	60	0	7						
08-09	65		W	6	60	0	8		61				
09-10	67		W	9	60	0	10						
10-11	71		W	11	60	0	12		56				
11-12	68		W	14	60	0	12						
12-13	68		W	15	60	0	12		59				
13-14	69		W	15	60	0	12						
14-15	71		W	14	60	0	15		58				
15-16	68		W	16	60	0	15						
16-17	66		W	17	60	0	15		58				
17-18	64		W	15	60	0	15						
18-19	61		W	13	60	0	15		68				
19-20	57		W	14	36	0	15						
20-21	56		W	15					83				
21-22	56		W	12									
22-23	56		W	11					83				
23-00	56		W	8									
SUM.	—	0.00	—	245	885	0	—	—					
AVER.	—	—	Prevailing	10.2	Poss. 885	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0640		58.0	54.0	51	73	66.0	55.0	0.00	0.0	0	
1200	29.679	68.0	59.0	53	59	71.0	57.2	0.00	0.0	0	
1630	29.643	66.2	57.4	51	58	71.1	65.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
71	55	63	59	0.00	0.0	0	19-W	2008	20-W	2007	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.858	29.822	
Total correction (57)		-179	-179	
Station pressure (58)		29.679	29.643	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0451 CLEAR

SS 1936 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 1 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	8					82				
01-02	56		W	8									
02-03	54		W	10					87				
03-04	54		W	7									
04-05	54		W	8	8	0	7		87				
05-06	54		W	6	60	0	7						
06-07	56		W	5	60	0	7		80				
07-08	60		W	5	60	0	8						
08-09	66		W	5	60	0	10		70				
09-10	72		W	5	60	0	12						
10-11	70		W	9	60	0	12		68				
11-12	72		W	8	60	0	12						
12-13	70		W	13	60	0	12		53				
13-14	73		W	13	60	0	15						
14-15	70		W	14	60	0	20		52				
15-16	69		W	15	60	0	20						
16-17	68		W	14	60	1-	20		55				
17-18	67		W	15	60	1-	20						
18-19	62		W	14	60	1-	20		64				
19-20	60		W	12	36	1-	20						
20-21	58		W	10	60				71				
21-22	58		W	10	6								
22-23	57		W	9					75				
23-00	57		W	9									
SUM.	—	000	—	232	884	0	—	—					
AVER.	—	—	Prevailing	9.7	Poss. 884	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1600		56.5	53.0	50	80	66.2	54.0	0.00	0.0	0	
1200	29.696	71.8	60.8	54	53	72.0	56.4	0.00	0.0	0	
1630	29.632	68.2	58.4	51	55	73.0	67.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
73	54	64	59	0.00	0.0	0	17-W	1546	17-W	1549	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		29.876	29.812	
Total correction (57)		-180	-180	
Station pressure (58)		29.696	29.632	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0452 CLEAR

SS 1936 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 2 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	8					77				
01-02	57		W	5					~~77~~				
02-03	56		W	5					79				
03-04	56		W	7					~~79~~				
04-05	56		W	7	8	0	8		80				
05-06	56		W	7	60	0	8		~~80~~				
06-07	60		W	4	60	0	8		70				
07-08	63		W	6	60	0	8		~~70~~				
08-09	68		W	8	60	0	8		63				
09-10	70		W	9	60	0	8		~~63~~				
10-11	71		W	9	60	0	8		60				
11-12	73		W	15	60	0	10		~~60~~				
12-13	73		W	14	60	0	15		52				
13-14	71		W	15	60	0	15		~~52~~				
14-15	71		W	14	60	0	15		55				
15-16	69		W	16	60	0	15						
16-17	67		W	16	60	0	15		62				
17-18	64		W	12	60	0	15						
18-19	59		W	18	60	0	15		76				
19-20	58		W	14	36	0	15						
20-21	57		W	14					80				
21-22	57		W	10									
22-23	57		W	7					81				
23-00	57		W	7									
SUM.	—	000	—	247	884	0	—	—					
AVER.	—	—	Prevailing	10.3	Poss. 884	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0800		70.5	61.4	56	60	70.7	57.8	0.00	0.0	0	
1200	29.613	73.7	62.0	55	52	73.8	68.2	0.00	0.0	0	
1630	29.554	66.6	58.6	53	62	74.6	64.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
75	55	65	59	0.00	0.0	0	20-W	1632	22-W	1630	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.5	
Observed barometer (56)		29.790	29.734	
Total correction (57)		-.177	-.180	
Station pressure (58)		29.613	29.554	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0452 CLEAR
SS 1936 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 3 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	6					83				
01-02	57		W	8									
02-03	56		W	10					88				
03-04	56		W	10									
04-05	56		W	10	7	0	8		88				
05-06	56		W	8	60	0	8						
06-07	59		W	5	60	0	8		80				
07-08	61		W	7	60	0	8						
08-09	61		W	9	60	0	10		82				
09-10	64		W	12	60	0	10						
10-11	64		W	15	60	0	12		72				
11-12	63		W	16	60	0	12						
12-13	64		W	17	60	1-	12		72				
13-14	64		W	15	60	1-	12						
14-15	64		SW	17	60	1-	15		74				
15-16	63		W	18	60	1-	15						
16-17	62		W	15	60	1-	15		79				
17-18	61		W	16	54	2	15						
18-19	60		W	10	0	4	15		90				
19-20	58		W	15	0	5	15						
20-21	57		W	10					92				
21-22	56		SW	10									
22-23	56		SW	11					94				
23-00	54		SW	8									
SUM.	—	0.00	—	278	781	11	—	—					
AVER.	—	—	Prevailing	11.6	Poss. 882	1	—	—					
MISC.	—	—	W	—	89%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		57.5	53.8	51	80	66.9	54.9	0.00	0.0	0	
1200	29.607	63.1	57.3	53	70	64.8	57.1	0.00	0.0	0	
1630	29.583	62.0	58.0	55	79	64.7	60.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
65	54	60	59	0.00	0.0	0	22-W	1522	23-W	1520	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.786	29.764	
Total correction (57)		-179	-181	
Station pressure (58)		29.607	29.583	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0453 CLEAR
SS 1935 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	10					97				
01-02	53		SW	9									
02-03	52		W	10					97				
03-04	52		SW	8									
04-05	52		SW	8	0	10	4	F	97				F (0400) - 1000
05-06	52		SW	8	0	10	4	F					
06-07	52		SW	8	0	10	4	F	98				
07-08	52		SW	10	4	10	4	F					
08-09	53		SW	11	60	8	4	F	93				
09-10	55		W	10	60	8	6	F					
10-11	56		W	13	60	5	8		84				
11-12	56		SW	14	60	1-	10						
12-13	56		SW	15	60	1-	12		83				
13-14	56		SW	16	60	1-	15						
14-15	56		W	14	60	1-	20		82				
15-16	56		W	15	60	1-	25						
16-17	57		W	17	60	1-	25		85				
17-18	56		W	17	25	1-	25						
18-19	55		SW	10	27	2	25		93				
19-20	54		SW	10	0	2	25						
20-21	52		W	11					99				
21-22	51		W	9									
22-23	51		W	9					100				
23-00	51		W	9									
Sum.	—	0.00	—	271	596	65	—	—					
Aver.	—	—	Prevailing	11.3	Poss. 882	4	—	—					
Misc.	—	—	W	—	68%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.8	52.5	52	95	62.2	51.9	0.00	0.0	0	
1200	29.700	57.2	55.1	53	83	58.3	52.0	0.00	0.0	0	
1630	29.669	59.0	54.0	52	85	58.4	55.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	51	55	54	0.00	0.0	0	19-W	1747	20-W	1746	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.0	
Observed barometer (56)		29.882	29.849	
Total correction (57)		-182	-180	
Station pressure (58)		29.700	29.669	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0453 CLOUDY
SS 1935 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 5 thru 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	070 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	9					100				
01-02	51		W	8									
02-03	51		W	7					100				
03-04	51		W	8									
04-05	51		W	8	0	10	3	F	100				F (0400) - 0900
05-06	51		W	6	0	10	3	F					
06-07	51		W	5	0	10	3	F	100				
07-08	53		SW	5	0	10	3	F					
08-09	56		S	3	45	10	6	F	93				
09-10	60		W	6	60	10	8						
10-11	61		W	11	60	4	10		76				
11-12	59		W	14	60	1	10						
12-13	58		W	17	60	1	10		82				
13-14	60		W	17	60	1	10						
14-15	59		W	18	60	1	15		80				
15-16	58		W	19	60	1-	15						
16-17	57		W	19	60	1-	20		82				
17-18	55		W	18	10	3	20						
18-19	51		W	17	0	6	20		95				
19-20	50		W	14	0	7	20						
20-21	51		W	10					96				
21-22	51		W	13									
22-23	51		W	11					96				
23-00	52		W	9									
SUM.	—	0.00	—	272	532	184	—	—					
AVER.	—	—	Prevailing	11.3	Poss. 881	5	—	—					
MISC.	—	—	W	—	41%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.0	51.7	51	98	57.2	50.1	0.00	0.0	0	
1200	29.730	58.3	55.1	53	82	62.2	57.0	0.00	0.0	0	
1630	29.697	57.2	54.2	52	82	60.9	56.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62	50	56	59	0.00	0.0	0	26-W	1719	29-W	1720	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	74.5	
Observed barometer (56)		29.910	29.874	
Total correction (57)		-180	-177	
Station pressure (58)		29.730	29.697	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0454 CLOUDY

SS 1935 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUL 6 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	8					95				
01-02	52		SW	9									
02-03	51		SW	9					95				
03-04	51		SW	7									
04-05	51		SW	10	0	10	8		95				
05-06	51		SW	9	0	10	8						
06-07	51		SW	9	0	10	8		95				
07-08	52		SW	8	21	7	8						
08-09	56		W	9	60	4	10		85				
09-10	58		W	9	60	2	10						
10-11	58		W	13	60	1-	12		72				
11-12	58		W	14	60	1-	12						
12-13	59		W	15	60	1-	12		74				
13-14	58		W	16	60	1-	12						
14-15	58		W	17	60	1-	12		76				
15-16	58		W	17	60	1-	12						
16-17	58		W	16	60	1-	12		77				
17-18	56		W	17	27	3	12						
18-19	52		W	16	0	4	12		93				
19-20	52		W	12	0	4	12						
20-21	52		W	8					94				
21-22	52		W	8									
22-23	52		W	8					95				
23-00	51		W	9									
SUM.	—	0.00	—	273	588	54	—	—					
AVER.	—	—	Prevailing	11.4	Poss. 881	3	—	—					
MISC.	—	—	W	—	67%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.8	51.1	51	95	57.4	50.6	0.00	0.0	0	
1200	29.769	59.1	54.4	51	74	60.9	51.1	0.00	0.0	0	
1630		58.9	54.9	51	77	60.5	57.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	51	56	59	0.00	0.0	0	20-W	1429	20-W	1427	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	M	
Observed barometer (56)		29.949		
Total correction (57)		-180		
Station pressure (58)		29.769		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes.*

SR 0454 CLOUDY
SS 1935 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 7, 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	7					97				
01-02	51		W	7									
02-03	52		W	6					97				
03-04	52		W	6									
04-05	52		W	7	0	10	1	F	97				F (0400) – 1000
05-06	53		NW	4	0	10	1	F					
06-07	54		W	5	0	10	1	F	98				
07-08	55		W	5	25	10	2	F					
08-09	60		S	4	60	10	5	F	88				
09-10	62		W	8	60	8	6	F					
10-11	61		W	12	60	1-	6	HK	76				HK 1000 – 1400
11-12	60		W	15	60	1-	6	HK					
12-13	60		W	16	60	1-	6	HK	78				
13-14	62		W	17	60	1-	6	HK					
14-15	61		W	16	60	1-	7		77				
15-16	61		W	15	60	1-	7						
16-17	59		W	17	60	1-	7		78				
17-18	57		W	17	16	4	7						
18-19	55		W	17	0	6	8		93				
19-20	54		W	11	0	6	8						
20-21	55		W	11					88				
21-22	55		W	10									
22-23	55		W	11					87				
23-00	55		W	10									
SUM.	—	0.00	—	254	581	74	—	—					
AVER.	—	—	Prevailing	10.6	Poss. 880	5	—	—					
MISC.	—	—	W	—	66%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1200		53.2	53.0	53	98	58.3	50.4	0.00	0.0	0	
1200	29.696	54.8	55.8	53	78	62.9	52.0	0.00	0.0	0	
1630	29.632	59.0	55.0	52	78	62.0	58.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	50	57	59	0.00	0.0	0	21-W	1348	22-W	1348	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)

(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.0	
Observed barometer (56)		29.876	29.816	
Total correction (57)		-180	-184	
Station pressure (58)		29.696	29.632	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0455 cloudy
SS 1935 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	7					88				
01-02	55		W	6									
02-03	55		SW	7					86				
03-04	55		W	6									
04-05	54		W	7	5	1-	12		88				
05-06	54		W	8	60	1-	12						
06-07	54		W	5	60	1-	12		94				
07-08	57		W	5	60	1-	12						
08-09	60		W	6	60	1-	15		75				
09-10	65		W	8	60	1-	15						
10-11	65		W	13	60	1-	15		73				
11-12	62		W	13	60	1-	15						
12-13	62		W	13	60	1-	15		69				
13-14	62		W	14	60	1-	20						
14-15	63		W	15	60	1-	20		70				
15-16	62		W	17	60	1-	20						
16-17	59		W	17	60	1-	20		77				
17-18	59		W	14	30	7	20						
18-19	57		W	15	0	9	20		98				
19-20	56		W	10	0	10	20						
20-21	56		W	12					100				
21-22	57		W	9									
22-23	56		SW	8					100				
23-00	56		SW	7									
SUM.	—	0.00	—	242	755	26	—	—					
AVER.	—	—	Prevailing	10.1	899	2	—	—					
MISC.	—	—	W	—	86%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		54.0	53.0	52	94	59.2	53.4	0.00	0.0	0	
1200	29.691	62.1	56.1	52	69	65.1	53.6	0.00	0.0	0	
1630	29.649	59.2	55.1	52	77	63.0	57.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
65	53	59	59	0.00	0.0	0	22-W	1658	24-W	1657	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.872	29.830	
Total correction (57)		-181	-181	
Station pressure (58)		29.691	29.649	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0455 CLEAR

SS 1934 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 9 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		SW	6					100				
01-02	56		SW	6									
02-03	56		SW	6					100				
03-04	56		SW	8									
04-05	55		W	8	0	10	8		100				
05-06	54		SW	8	0	9+	8						
06-07	54		W	5	0	7	8		99				
07-08	55		W	7	0	6	10						
08-09	56		SW	9	39	6	10		94				
09-10	58		SW	11	60	6	10						
10-11	60		W	14	60	6	10		84				
11-12	61		W	12	60	5	15						
12-13	59		W	17	60	4	15		83				
13-14	59		W	15	60	2	15						
14-15	60		SW	14	60	2	20		81				
15-16	61		W	15	60	4	20						
16-17	57		W	12	60	6	20		85				
17-18	56		W	10	4	8	20						
18-19	56		W	14	0	8	20		94				
19-20	56		SW	12	0	8	20						
20-21	55		W	9					94				
21-22	55		W	9									
22-23	55		W	8					93				
23-00	55		W	8									
SUM.	—	0.00	—	243	523	98	—	—					
AVER.	—	—	Prevailing	10.1	Poss. 878	6	—	—					
MISC.	—	—	W	—	60%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		61.0	58.0	56	84	61.1	53.7	0.00	0.0	0	
1200	29.809	58.2	55.1	53	83	61.0	52.8	0.00	0.0	0	
1630	29.795	57.1	54.6	53	85	61.2	56.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	54	58	59	0.00	0.0	0	20-W	1239	21-W	1258	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.5	
Observed barometer (56)		29.990	29.976	
Total correction (57)		-181	-181	
Station pressure (58)		29.809	29.795	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0456 CLOUDY
SS 1934 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUL 10 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	8					92				
01-02	55		W	8									
02-03	55		W	6					92				
03-04	55		W	4									
04-05	55		W	7	0	10	7		93				
05-06	55		W	7	0	10	7						
06-07	56		W	8	6	8	7		88				
07-08	57		W	7	54	8	7						
08-09	61		W	8	60	6	8		76				
09-10	64		W	9	60	4	8						
10-11	64		W	12	60	2	10		70				
11-12	62		W	10	60	1	10						
12-13	67		W	11	60	1	10		68				
13-14	66		W	13	60	1-	10						
14-15	63		W	16	60	1-	12		63				
15-16	62		W	16	60	1-	15						
16-17	60		W	15	60	1-	20		75				
17-18	59		W	14	35	1-	20						
18-19	56		W	11	1	2	20		94				
19-20	56		W	15	0	2	20						
20-21	54		W	12					99				
21-22	55		W	11									
22-23	54		W	10					97				
23-00	54		W	11									
SUM.	—	0.00	—	249	636	54	—	—					
AVER.	—	—	Prevailing	10.4	Poss. 877	3	—	—					
MISC.	—	—	W	—	73%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1100		56.0	54.0	53	88	57.5	54.0	0.00	0.0	0	
1200	29.908	65.5	59.0	55	68	65.5	55.2	0.00	0.0	0	
1630	29.892	60.0	55.4	52	75	67.4	59.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	54	61	59	0.00	0.0	0	19-W	1511	20-W	1509	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.088	30.072	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.908	29.892	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0457 CLOUDY
SS 1934 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA — DAILY RECORD

Station: CITY OFFICE — Date: JUL 11 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	070 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	4					97				
01-02	54		W	6									
02-03	53		W	6					97				
03-04	53		W	6									
04-05	53		W	6	3	1	8		97				
05-06	53		W	7	60	1	8						
06-07	53		W	8	60	1	8		94				
07-08	55		W	7	60	1	8						
08-09	57		W	8	60	1	10		82				
09-10	60		W	11	60	1-	10						
10-11	61		W	10	60	1-	10		73				
11-12	62		W	11	60	1-	12						
12-13	64		W	12	60	1-	12		69				
13-14	63		W	14	60	1-	12						
14-15	63		W	90	60	1-	15		67				
15-16	62		W	13	60	1-	15						
16-17	60		W	12	60	1-	20		75				
17-18	58		W	11	60	1-	20						
18-19	55		W	14	60	1-	20		90				
19-20	52		W	12	33	1-	20						
20-21	52		W	11					98				
21-22	52		W	11									
22-23	51		W	13					100				
23-00	51		W	12									
SUM.	—	0.00	—	234	876	5	—	—					
AVER.	—	—	Prevailing	9.8	Poss. 876	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.0	53.0	52	94	60.5	52.5	0.00	0.0	0	
1200	29.898	64.3	58.0	54	69	64.3	54.0	0.00	0.0	0	
1630	29.846	59.8	55.3	52	75	64.2	58.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
64	51	58	59	0.00	0.0	0	17-W	1550	18-W	1849	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.078	30.026	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.898	29.846	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0457 CLEAR
SS 1938 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 12 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	12					100				
01-02	50		W	8									
02-03	50		W	10					100				
03-04	50		W	8									
04-05	50		SW	5	0	4	7		100				
05-06	51		W	7	0	4	7						
06-07	51		W	8	48	4	7		100				
07-08	54		W	10	60	3	7						
08-09	55		W	13	60	3	8		93				
09-10	55		W	14	60	2	10						
10-11	56		W	16	60	1	12		90				
11-12	57		W	16	60	1	12						
12-13	59		W	16	60	1	12		87				
13-14	59		W	17	60	1	12						
14-15	60		W	19	60	1	15		84				
15-16	59		W	17	60	1	15						
16-17	59		W	19	56	2	15		83				
17-18	57		W	17	0	4	15						
18-19	56		W	16	0	6	15		75				
19-20	55		W	15	0	6	15						
20-21	54		W	12					99				
21-22	53		SW	10									
22-23	53		SW	11					99				
23-00	54		W	10									
SUM.	—	0.00	—	306	644	44	—	—					
AVER.	—	—	Prevailing	12.8	Poss. 875	3	—	—					
MISC.	—	—	W	—	74%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1600		53.0	53.0	53	100	60.0	49.7	0.00	0.0	0	
1200	29.872	58.0	55.8	54	87	58.1	52.0	0.00	0.0	0	
1630	29.798	59.0	56.0	54	83	60.1	56.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	50	55	59	0.00	0.0	0	24-SW	1607	26-SW	1606	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.052	29.978	
Total correction (57)		-180	-180	
Station pressure (58)		29.872	29.798	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0458 cloudy

SS 1933 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date JUL 13 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	10					98				
01-02	53		W	9									
02-03	53		W	9					100				
03-04	53		SW	7									
04-05	53		W	7	0	10	4	F	100				F (0400)-0900
05-06	53		SW	8	0	10	4	F					
06-07	53		SW	9	0	10	4	F	100				
07-08	54		SW	9	0	10	4	F					
08-09	54		W	8	0	10	6	F	100				
09-10	55		W	9	0	10	7						
10-11	56		SW	10	13	10	8		100				
11-12	57		W	10	60	10	8						
12-13	57		SW	14	60	10	8		87				
13-14	57		SW	15	60	10	10						
14-15	57		W	15	60	10	10		85				
15-16	58		W	16	60	10	10						
16-17	56		W	17	26	10	10		93				
17-18	55		W	14	0	10	10						
18-19	54		SW	11	0	10	10		96				
19-20	54		W	11	0	10	10						
20-21	54		W	10					96				
21-22	54		W	10									
22-23	54		W	8					96				
23-00	54		SW	7									
SUM.	—	0.00	—	253	359	160	—	—					
AVER.	—	—	Prevailing	10.5	Poss. 578	10	—	—					
MISC.	—	—	W	—	39%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.4	53.4	53	100	58.0	52.0	0.00	0.0	0	
1200	29.785	51.3	55.1	54	87	57.5	52.8	0.00	0.0	0	
1630	29.720	54.4	55.2	54	93	58.8	53.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
59	52	56	59	0.00	0.0	0	19-W	1553	21-W	1536	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.0	
Observed barometer (56)		29.966	29.900	
Total correction (57)		-181	-180	
Station pressure (58)		29.785	29.720	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0459 CLOUDY

SS 1933 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 14 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 KH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	8					97				
01-02	53		SW	7									
02-03	53		SW	8					98				
03-04	53		SW	7									
04-05	53		SW	9	0	10	5-	F	98				F (0400) -- 0900
05-06	53		SW	9	0	10	5-	F					
06-07	53		SW	9	0	10	5-	F	94				
07-08	53		SW	7	0	10	5-	F					
08-09	54		SW	7	4	9+	6	F	92				
09-10	56		W	7	60	8	8						
10-11	59		W	10	60	6	10		76				
11-12	60		W	12	60	1-	12						
12-13	60		W	14	60	1-	12		77				
13-14	61		W	16	60	1-	15-						
14-15	61		W	17	60	1-	15-		74				
15-16	60		W	15-	60	1-	20						
16-17	61		W	15-	60	1-	20		80				
17-18	60		W	16	50	1-	20						
18-19	58		W	14	43	1-	20		88				
19-20	57		W	15-	0	4	20						
20-21	56		W	8					92				
21-22	56		W	6									
22-23	56		W	7					91				
23-00	55		W	6									
SUM.	—	0.00	—	249	577	68	—	—					
AVER.	—	—	Prevailing	10.4	Poss. 873	4	—	—					
MISC.	—	—	W	—	66%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.0	52.0	51	94	56.6	52.3	0.00	0.0	0	
1200	29.697	61.0	56.8	54	77	61.0	52.4	0.00	0.0	0	
1630	29.630	60.7	57.0	54	80	62.5	56.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
63	52	58	59	0.00	0.0	0	20-W	1455	21-W	1457	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		29.878	29.812	
Total correction (57)		-181	-182	
Station pressure (58)		29.697	29.630	
Barograph reading (59)				
Barograph correction (60)				

(61) Additional remarks and notes

SR 0459 CLOUDY

SS 1932 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 15 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	8					92				
01-02	55		W	7									
02-03	54		W	7					95				
03-04	54		W	7									
04-05	54		W	9					97				
05-06	53		W	8	0	10	8						
06-07	53		W	8	0	10	8		97				
07-08	53		W	8	0	10	8						
08-09	54		W	4	45	10	8		91				
09-10	58		NW	5	60	8	8						
10-11	62		W	12	60	6	8		73				
11-12	62		W	14	60	1-	8						
12-13	62		W	17	60	1-	8		75				
13-14	60		W	17	60	1-	8						
14-15	60		W	16	60	3	8		82				
15-16	59		W	15	60	5	8						
16-17	59		W	12	60	6	8		83				
17-18	57		W	14	4	6	8						
18-19	56		W	17	0	4	8		92				
19-20	56		W	14	0	7	8						
20-21	56		W	13					95				
21-22	55		W	12									
22-23	55		W	12					95				
23-00	55		W	13									
SUM.	—	0.00	—	269	529	87	—	—					
AVER.	—	—	Prevailing	11.2	Poss. 572	6	—	—					
MISC.	—	—	W	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0000		52.6	53.0	53	97	60.7	52.4	0.00	0.0	0	
1200	29.644	61.8	57.0	54	75	64.0	52.1	0.00	0.0	0	
1630	29.627	59.0	56.0	54	83	63.0	58.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	52	58	59	0.00	0.0	0	20-W	1817	21-W	1819	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		29.878	29.808	
Total correction (57)		-180	-182	
Station pressure (58)		29.644	29.627	
Barograph reading (59)		29.644	29.627	
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0500 CLOUDY
SS 1932 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 16 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	13					95				
01-02	54		SW	10									
02-03	54		W	9					95				
03-04	54		SW	11									
04-05	54		W	11					95				
05-06	54		W	8	0	8	10						
06-07	55		W	9	0	4	10		91				
07-08	56		SW	10	25	1	10						
08-09	57		W	9	60	1	12		83				
09-10	59		SW	11	60	1	12						
10-11	61		W	12	60	1	12		83				
11-12	61		W	14	60	1	12						
12-13	62		W	17	60	1	12		75				
13-14	61		SW	17	60	1	15						
14-15	62		SW	17	60	1	15		75				
15-16	61		SW	16	60	2	15						
16-17	61		SW	17	60	2	15		81				
17-18	59		SW	15	42	4	15						
18-19	57		SW	14	0	6	15		95				
19-20	57		SW	13	0	8	15						
20-21	56		SW	13					97				
21-22	56		SW	10									
22-23	56		SW	10					97				
23-00	56		SW	11									
SUM.	—	000	—	297	607	42	—	—					
AVER.	—	—	Prevailing	12.4	Poss. 871	3	—	—					
MISC.	—	—	SW	—	70%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		61.2	58.0	54	83	62.0	53.5	0.00	0.0	0	
1200	29.708	62.2	57.2	54	74	62.2	60.9	000	0.0	0	
1630	29.680	60.5	57.0	55	81	63.0	59.0	000	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
63	54	59	58	000	0.0	0	21-W	1324	23-W	1323	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		29.688	29.860	
Total correction (57)		-180	-180	
Station pressure (58)		29.708	29.680	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0500 CLOUDY
SS 1931 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 17 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	Dp RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		SW	11					97				
01-02	56		SW	11									
02-03	56		SW	10					97				
03-04	56		SW	11									
04-05	55		SW	11					95				
05-06	55		SW	13	0	10	10						
06-07	56		SW	12	0	10	10		96				
07-08	57		SW	11	0	10	10						
08-09	58		SW	13	13	9	12		94				
09-10	60		SW	11	60	8	12						
10-11	60		SW	14	60	6	12		84				
11-12	61		SW	15	60	5	15						
12-13	59		W	15	60	5	15		82				
13-14	59		W	14	60	4	15						
14-15	58		W	13	60	5	20		84				
15-16	57		SW	12	60	6	20						
16-17	58		W	13	57	8	20		86				
17-18	57		SW	10	39	9	20						
18-19	57		W	10	18	9+	20		86				
19-20	56		SW	7	0	9+	20						
20-21	56		SW	9					90				
21-22	55		SW	9									
22-23	55		SW	8					90				
23-00	55		SW	7									
SUM.	—	0.00	—	270	547	115	—	—					
AVER.	—	—	Prevailing	11.3	Poss. 870	8	—	—					
MISC.	—	—	SW	—	63%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		56.0	53.4	55	96	60.6	55.0	0.00	0.0	0	
1200	29.711	61.4	57.2	54	78	62.1	55.5	0.00	0.0	0	
1630	29.673	57.4	55.1	53	86	61.4	56.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
62	55	59	58	0.00	0.0	0	17-SW	1117	17-SW	1116	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		29.872	29.854	
Total correction (57)		-.181	-.181	
Station pressure (58)		29.711	29.673	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0501 CLOUDY
SS 1931 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 18 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	7					91				
01-02	55		W	6									
02-03	55		W	9					91				
03-04	55		W	8									
04-05	55		W	9					92				
05-06	55		W	8	0	10	10						
06-07	56		SW	10	0	10	10		94				
07-08	56		SW	8	0	10	10						
08-09	57		SW	9	0	10	10		94				
09-10	59		W	11	48	10	12						
10-11	60		W	13	60	5	12		85				
11-12	61		W	13	60	5	15						
12-13	60		W	14	60	6	15		72				
13-14	61		W	13	60	7	15						
14-15	61		SW	13	60	2	15		72				
15-16	62		W	14	60	1	20						
16-17	61		W	15	60	1	20		78				
17-18	60		W	12	60	1	20						
18-19	59		W	9	46	4	20		79				
19-20	56		W	11	0	8	20						
20-21	56		W	10					90				
21-22	55		W	11									
22-23	54		SW	10					92				
23-00	54		W	11									
SUM.	—	0.00	—	254	574	90	—	—					
AVER.	—	—	Prevailing	10.6	Poss. 664	6	—	—					
MISC.	—	—	W	—	66%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.4	54.6	54	96	59.4	54.8	0.00	0.0	0	
1200	29.770	61.1	55.8	52	72	62.0	55.1	0.00	0.0	0	
1630	29.759	61.2	57.0	54	78	63.2	59.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
63	53	58	58	0.00	0.0	0	16-W	1633	17-W	1633	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.5	
Observed barometer (56)		29.954	29.946	
Total correction (57)		-184	-187	
Station pressure (58)		29.770	29.759	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0502 cloudy
SS 1930 cloudy

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	9					96				
01-02	53		SW	9									
02-03	53		W	7					98				
03-04	53		SW	8									
04-05	53		SW	8					98				
05-06	53		W	8	0	10	7						
06-07	53		W	8	0	10	7		98				
07-08	53		W	9	0	10	7						
08-09	56		W	9	48	10	8		93				
09-10	56		W	10	60	10	8						
10-11	58		W	12	60	6	10		88				
11-12	58		W	13	60	1	12						
12-13	59		W	15	60	1-	12		78				
13-14	58		W	15	60	1-	12						
14-15	58		W	15	60	2	15		78				
15-16	58		W	16	60	3	20						
16-17	57		W	15	46	4	20		82				
17-18	54		W	16	0	4	20						
18-19	53		W	15	0	6	20		98				
19-20	53		W	11	0	8	20						
20-21	54		W	9					100				
21-22	53		W	10									
22-23	53		SW	8					100				
23-00	53		SW	8									
SUM.	—	0.00	—	263	514	84	—	—					
AVER.	—	—	Prevailing	11.0	Poss. 866	6	—	—					
MISC.	—	—	W	—	59%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.5	53.0	53	97	61.6	52.9	000	0.0	0	
1200	29.884	59.1	55.1	52	78	59.8	52.9	0.00	0.0	0	
1630	29.838	57.1	54.0	52	82	60.6	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
61	52	57	58	0.00	0.0	0	20-W	1703	21-W	1705	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.0	
Observed barometer (56)		30.072	30.026	
Total correction (57)		-188	-188	
Station pressure (58)		29.884	29.838	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0503 CLOUDY
SS 1929 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 20 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	8					100				
01-02	51		SW	8									
02-03	51		SW	9					100				
03-04	51		SW	7									
04-05	51		SW	5					100				
05-06	51		SW	7	0	10	1	F					F (0400) - 0900
06-07	52		SW	7	0	10	1	F	99				
07-08	53		SW	5	0	10	1	F					
08-09	56		W	6	8	10	4	F	89				
09-10	58		W	7	60	7	8						
10-11	59		W	12	60	4	10		85				
11-12	59		W	14	60	1-	15						
12-13	58		W	17	60	1-	15		81				
13-14	60		W	17	60	1	20						
14-15	59		W	17	60	2	25		78				
15-16	59		W	16	60	3	30						
16-17	56		W	16	25	4	30		86				
17-18	54		W	16	0	6	30						
18-19	53		W	17	0	9	30		100				
19-20	52		W	11	0	10	30						
20-21	51		W	13					100				
21-22	51		W	12									
22-23	51		W	10					100				
23-00	51		W	9									
SUM.	—	0.00	—	266	453	86	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 866	6	—	—					
MISC.	—	—	W	—	52%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		51.9	51.7	52	99	57.6	51.3	0.00	0.0	0	
1200	29.878	58.4	55.1	53	81	60.0	57.9	0.00	0.0	0	
1630	29.827	56.4	54.1	52	86	61.3	55.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
61	50	56	58	0.00	0.0	0	20-W	1443	21-W	1441	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.0	
Observed barometer (56)		30.066	30.015	
Total correction (57)		-.188	-.188	
Station pressure (58)		29.878	29.827	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0503 CLOUDY
SS 1929 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 21 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	11					100				
01-02	50		W	10									
02-03	50		W	9					100				
03-04	50		W	8									
04-05	50		SW	8					100				
05-06	50		W	6	0	10	1/8	F					F (0200) - 0800
06-07	51		SW	7	0	10	1/8	F	100				
07-08	51		SW	5	0	10	1/8	F					
08-09	52		SW	6	0	10	1	F	100				
09-10	54		W	9	15	7	4	F					
10-11	56		W	10	60	3	10		100				
11-12	58		W	11	60	1	12						
12-13	58		W	17	60	1-	12		80				
13-14	60		W	16	60	1-	15						
14-15	59		W	18	60	1	20		78				
15-16	59		W	16	60	1	20						
16-17	57		W	20	53	1	20		84				
17-18	56		W	17	0	5	20						
18-19	55		W	17	0	7	20		98				
19-20	54		W	13	0	8	20						
20-21	54		W	13					100				
21-22	53		W	12									
22-23	53		SW	11					100				
23-00	52		SW	9									
SUM.	—	0.00	—	279	429	74	—	—					
AVER.	—	—	Prevailing	11.6	Poss. 864	5	—	—					
MISC.	—	—	W	—	50%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		51.0	51.0	51	100	57.0	50.2	0.00	0.0	0	
1200	29.844	57.6	54.1	51	80	58.2	50.5	0.00	0.0	0	
1630	29.767	57.4	54.6	53	84	60.2	56.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
60	50	55	58	0.00	0.0	0	22-W	1643	24-W	1642	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.5	
Observed barometer (56)		30.032	29.956	
Total correction (57)		-.188	-.189	
Station pressure (58)		29.844	29.767	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0504 CLOUDY

SS 1928 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 22 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	9					100				
01-02	53		SW	8									
02-03	52		SW	9					100				
03-04	52		SW	7									
04-05	52		SW	7					100				
05-06	52		SW	8	0	10	7						
06-07	52		SW	6	0	10	7		100				
07-08	52		SW	7	0	10	7						
08-09	52		SW	9	0	10	7		98				
09-10	52		W	10	0	10	8						
10-11	53		SW	11	50	10	10		98				
11-12	54		W	12	60	9+	10						
12-13	57		W	16	60	9+	10		96				
13-14	58		W	15	60	9+	10						
14-15	57		W	17	60	9+	10		96				
15-16	56		W	17	60	9+	10						
16-17	55		W	17	0	9+	10		90				
17-18	54		W	17	0	9+	10						
18-19	54		W	13	0	10	10		97				
19-20	53		W	12	0	10	10						
20-21	53		SW	10					100				
21-22	53		W	10									
22-23	52		SW	10					100				
23-00	52		SW	8									
SUM.	—	0.00	—	265	350	150	—	—					
AVER.	—	—	Prevailing	11.0	Poss. 863	10	—	—					
MISC.	—	—	SW	—	41%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.0	52.0	52	100	57.5	51.5	0.00	0.0	0	
1200	29.821	57.4	56.8	56	96	57.6	51.8	0.00	0.0	0	
1630	29.791	55.4	53.3	52	90	58.2	54.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	52	55	58	0.00	0.0	0	22-W	1625	23-W	1626	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.5	77.0	
Observed barometer (56)		30.008	29.976	
Total correction (57)		-187	-185	
Station pressure (58)		29.821	29.791	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0505 CLOUDY
SS 1928 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 23 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	9					100				
01-02	52		SW	9									
02-03	52		SW	7					100				
03-04	52		SW	8									
04-05	52		SW	7					100				
05-06	52		SW	8	0	10	8						
06-07	51		SW	8	0	10	8		100				
07-08	52		SW	7	0	10	10						
08-09	52		SW	9	0	10	10		98				
09-10	53		SW	10	0	10	10						
10-11	54		W	11	17	10	10		97				
11-12	55		W	13	60	10	10						
12-13	56		W	14	60	10	12		94				
13-14	56		SW	16	60	10	12						
14-15	57		SW	14	60	9+	15		88				
15-16	56		SW	15	48	9+	20						
16-17	56		W	15	0	9+	20		92				
17-18	54		W	15	0	9+	20						
18-19	54		SW	13	0	9+	20		97				
19-20	53		W	12	0	10	20						
20-21	53		SW	11					100				
21-22	53		SW	9									
22-23	52		SW	9					100				
23-00	52		SW	8									
SUM.	—	0.00	—	257	365	150	—	—					
AVER.	—	—	Prevailing	10.7	Poss. 861	10	—	—					
MISC.	—	—	SW	—	35%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		53.9	53.4	53	97	56.0	50.8	0.00	0.0	0	
1200	29.844	55.0	54.0	53	94	55.4	53.5	0.00	0.0	0	
1630	29.801	55.7	54.3	53	92	57.5	54.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
58	51	55	58	0.00	0.0	0	18-W	1706	19-W	1709	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.0	
Observed barometer (56)		30.038	29.984	
Total correction (57)		-184	-185	
Station pressure (58)		29.844	29.801	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0506 CLOUDY

SS 1927 CLOUDY

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 24 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	8					100				
01-02	52		SW	7									
02-03	52		SW	7					100				
03-04	52		SW	8									
04-05	52		SW	6					100				
05-06	52		SW	8	0	10	7						
06-07	51		SW	9	0	10	7		95				
07-08	52		SW	9	0	10	7						
08-09	53		SW	11	0	10	8		94				
09-10	57		SW	10	49	8	8						
10-11	59		W	11	60	4	10		80				
11-12	59		W	13	60	1	12						
12-13	59		W	15	60	1-	12		77				
13-14	59		W	16	60	1-	12						
14-15	59		W	16	60	1-	12		74				
15-16	57		W	18	60	6	12						
16-17	56		SW	16	39	8	12		88				
17-18	53		W	14	0	9	12						
18-19	52		W	14	0	9	12		97				
19-20	52		W	13	0	9	12						
20-21	51		W	11					99				
21-22	51		W	11									
22-23	51		W	8					99				
23-00	51		W	8									
SUM.	—	0.00	—	267	448	94	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 860	6	—	—					
MISC.	—	—	W	—	52%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.0	51.2	51	95	55.7	50.8	0.00	0.0	0	
1200	29.812	58.3	54.2	51	77	58.9	52.0	0.00	0.0	0	
1630	29.794	56.0	54.0	52	88	60.0	54.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	51	56	58	0.00	0.0	0	20-W	1504	21-W	1505	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.0	
Observed barometer (56)		30.000	29.982	
Total correction (57)		-188	-188	
Station pressure (58)		29.812	29.794	
Barograph reading (59)				
Barograph correction (60)				

(01)

Additional remarks and notes

SR 0506 CLOUDY
SS 1926 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 25 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51		W	7					100				
01-02	51		SW	6									
02-03	52		W	6					100				
03-04	52		W	7									
04-05	51		W	8					100				
05-06	51		SW	5	0	10	4	F					F(0400) - 0900
06-07	51		W	8	0	10	4	F	97				
07-08	53		W	7	0	10	4	F					
08-09	54		W	8	0	10	6	F	92				
09-10	58		W	9	54	8	8						
10-11	59		W	13	60	6	10		82				
11-12	59		W	15	60	5	10						
12-13	60		W	15	60	4	12		74				
13-14	61		W	17	60	1	12						
14-15	61		W	17	60	1	15		74				
15-16	62		W	17	60	1	15						
16-17	60		W	17	60	3	15		85				
17-18	58		W	17	13	4	15						
18-19	57		W	17	0	8	15		97				
19-20	57		W	17	0	8	15						
20-21	56		SW	10					99				
21-22	56		W	10									
22-23	56		W	11					100				
23-00	55		W	11									
SUM.	—	0.00	—	275	487	88	—	—					
AVER.	—	—	Prevailing	11.5	Poss. 858	6	—	—					
MISC.	—	—	W	—	57%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.0	51.4	51	96	56.4	50.7	0.00	0.0	0	
1200	29.850	60.0	55.1	51	73	61.0	54.4	0.00	0.0	0	
1630	29.787	59.8	57.0	55	85	62.0	58.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	51	57	58	0.00	0.0	0	20-W	1812	22-W	1810	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.5	
Observed barometer (56)		30.038	29.976	
Total correction (57)		-188	-189	
Station pressure (58)		29.850	29.787	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0507 CLOUDY

SS 1925 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 26 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	9					100				
01-02	55		SW	9									
02-03	55		SW	8					100				
03-04	55		SW	7									
04-05	56		SW	7					100				
05-06	56		SW	8	10	10	7						
06-07	56		SW	11	10	10	7		95				
07-08	56		SW	10	10	10	7						
08-09	56		SW	13	10	9	8		94				
09-10	55		W	10	8	6	10						
10-11	57		W	11	60	4	10		88				
11-12	58		SW	13	60	3	10						
12-13	58		SW	14	60	3	12		84				
13-14	58		SW	16	60	4	12						
14-15	56		SW	16	60	4	15		85				
15-16	56		W	17	59	6	15						
16-17	56		W	15	0	7	15		88				
17-18	54		W	14	0	7	15						
18-19	53		W	14	0	9	15		95				
19-20	53		W	16	0	10	15						
20-21	52		SW	10					100				
21-22	52		W	13									
22-23	52		SW	11					100				
23-00	52		SW	11									
SUM.	—	0.00	—	283	367	102	—	—					
AVER.	—	—	Prevailing	11.8	Poss. 856	7	—	—					
MISC.	—	—	SW	—	43 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		56.0	55.0	54	94	60.2	53.8	000	0.0	0	
1200	29.852	57.9	55.1	53	84	59.2	54.1	000	0.0	0	
1630	29.780	56.0	54.0	53	88	60.5	54.9	000	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	52	57	58	000	0.0	0	19-W	1538	20-W	1537	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.5	
Observed barometer (56)		30.040	29.969	
Total correction (57)		-188	-189	
Station pressure (58)		29.852	29.780	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0508 CLOUDY
SS 1924 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 27 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	090 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		SW	12					100				
01-02	53		SW	10									
02-03	53		SW	9					100				
03-04	53		SW	9									
04-05	52		SW	8					100				
05-06	52	T	SW	10	0	10	8	L-					L (0500)-0800
06-07	53	T	SW	9	0	10	8	L-	98				
07-08	54	T	SW	9	0	10	8	L-					
08-09	54		SW	11	3	10	8		96				
09-10	55		SW	10	21	10	10						
10-11	56		SW	13	60	10	12		93				
11-12	57		SW	12	60	10	12						
12-13	59		W	15	60	10	12		83				
13-14	60		W	17	60	8	15						
14-15	61		W	17	60	6	15-		77				
15-16	60		W	17	60	5	15-						
16-17	60		W	19	60	4	15-		78				
17-18	59		W	16	47	4	15-						
18-19	58		W	17	40	4	15-		80				
19-20	57		W	17	0	4	15-						
20-21	57		W	16					89				
21-22	56		W	12									
22-23	56		W	9					88				
23-00	56		W	8									
SUM.	—	T	—	302	531	115	—	—					
AVER.	—	—	Prevailing	12.6	Poss. 855	8	—	—					
MISC.	—	—	W	—	62%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.5	52.1	52	97	56.1	51.8	T	0.0	0	
1200	29.827	58.1	55.2	53	83	58.4	52.0	T	0.0	0	
1630	29.791	60.0	56.0	53	78	61.8	57.0	0.0	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62	52	57	58	T	0.0	0	22-W	1444	23-W	1646	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.012	29.976	
Total correction (57)		-185	-185	
Station pressure (58)		29.827	29.791	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0509 CLOUDY
SS 1924 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

SAN FRANCISCO, CALIFORNIA
CITY OFFICE

Station _____ Date JUL 28 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	17					86				
01-02	56		W	14									
02-03	56		W	16					86				
03-04	56		W	14									
04-05	56		W	12					86				
05-06	56		W	12	50	1-	15-						
06-07	57		W	11	60	1-	15-		89				
07-08	59		W	10	60	1-	15-						
08-09	60		W	13	60	1-	15-		80				
09-10	61		W	14	60	1-	20						
10-11	62		W	14	60	1-	25-		78				
11-12	63		W	17	60	1-	25-						
12-13	64		W	17	60	1-	25-		72				
13-14	64		W	22	60	1-	25-						
14-15	64		W	20	60	1-	25-		72				
15-16	64		W	19	60	1-	25-						
16-17	62		W	15-	60	1-	25-		84				
17-18	59		W	18	60	1-	25-						
18-19	59		W	22	60	1-	25-		87				
19-20	57		W	23	23	1-	25-						
20-21	57		W	18					88				
21-22	56		W	18									
22-23	56		SW	9					93				
23-00	55-		SW	8									
Sum.	—	0.00	—	373	853	0	—	—					
Aver.	—	—	Prevailing	15.5-	Poss. 853	0	—	—					
Misc.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		55.6	54.0	53	86	60.1	54.5	0.00	0.0	0	
1200	29.858	63.4	58.0	54	72	64.0	55.0	0.00	0.0	0	
1630	29.838	62.0	59.0	59	84	64.0	61.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
64	55	60	58	0.00	0.0	0	27-W	1503 1953	29-W	1953	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5-	
Observed barometer (56)		30.038	30.019	
Total correction (57)		-180	-181	
Station pressure (58)		29.858	29.838	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0510 CLEAR
SS 1923 CLEAR

16—57360-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San Francisco Ca.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA
CITY OFFICE

Station _____ Date JUL 29 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		SW	8					92				
01-02	55		W	6									
02-03	55		W	5					92				
03-04	55		W	4									
04-05	55		SW	6					93				
05-06	55		SW	7	50	1-							
06-07	55		SW	7	60	1-			92				
07-08	56		SW	4	60	1-							
08-09	59		SE	3	60	1-			78				
09-10	64		W	5	60	1-							
10-11	67		W	9	60	0			62				
11-12	67		W	11	60	0							
12-13	67		W	16	60	0			62				
13-14	66		W	19	60	0							
14-15	68		W	18	60	0			62				
15-16	67		W	18	60	0							
16-17	65		W	14	60	0			64				
17-18	64		W	13	60	0							
18-19	63		W	15	60	0			64				
19-20	60		W	13	22	0							
20-21	59		W	10					72				
21-22	59		W	6									
22-23	59		W	4					72				
23-00	59		W	8									
SUM.	—	0.00	—	229	852	0	—	—					
AVER.	—	—	Prevailing	9.5	Poss. 852	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1400		55.0	53.8	53	92	62.3	54.5	0.00	0.0	0	
1200	29.973	67.2	59.0	53	62	69.5	54.6	0.00	0.0	0	
1630	29.680	65.4	58.1	53	64	68.0	64.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
70	55	63	58	0.00	0.0	0	22-W	1457	23-W	1455	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.955	29.862	
Total correction (57)		-182	-182	
Station pressure (58)		29.973	29.680	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0510 CLEAR
SS 1922 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: JUL 30 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		W	8					79				
01-02	57		W	8									
02-03	57		W	7					84				
03-04	57		W	6									
04-05	56		W	7					86				
05-06	56		W	6	49	1-	12						
06-07	56		W	7	60	1-	12		87				
07-08	57		W	7	60	1-	12						
08-09	60		W	11	60	1-	12		74				
09-10	61		W	14	60	1-	12						
10-11	60		W	17	60	1-	12		83				
11-12	61		W	17	60	1-	15						
12-13	61		W	18	60	1-	15		80				
13-14	61		W	20	60	1-	15						
14-15	61		W	20	60	1-	20		80				
15-16	60		W	16	60	1-	20						
16-17	60		W	15	60	5	20		84				
17-18	59		W	13	22	9	20						
18-19	57		W	17	0	8	20		94				
19-20	57		W	12	0	8	20						
20-21	56		W	12					95				
21-22	57		W	10									
22-23	57		W	7					95				
23-00	57		W	7									
SUM.	—	0.00	—	282	731	28	—	—					
AVER.	—	—	Prevailing	11.8	Poss. 550	2	—	—					
MISC.	—	—	W	—	86%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		60.2	57.1	55	83	65.4	54.4	0.00	0.0	0	
1200	29.647	60.8	57.2	55	80	61.8	58.7	0.00	0.0	0	
1630	29.607	59.8	57.0	55	84	61.7	58.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62	54	55	58	0.00	0.0	0	23-W	1323	26-W	1324	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.826	29.786	
Total correction (57)		-179	-179	
Station pressure (58)		29.647	29.607	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0511 CLEAR
SS 1921 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date JUL 31 1950

(1) Time (P L.S.T.)	(2) Temperature (° F)	(3) Precipitation (Inches)	WIND (4) Direction	WIND (5) Speed (M.P.H.)	(6) Sunshine (Minutes)	(7) Sky Cover (Scale 0-10)	(8) Lowest Visibility (Miles)	(9) Weather and Obstructions to Vision	(10) 90 RH	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	56		W	7					95				
01-02	56		W	7									
02-03	57		W	7					95				
03-04	57		W	7									
04-05	57		W	5					94				
05-06	57		W	7	0	8	7						
06-07	58		W	6	15	H	7		92				
07-08	59		W	8	0	1-	7						
08-09	60		W	7	6	1-	7		84				
09-10	62		W	9	60	1-	8						
10-11	65		W	11	60	1-	10		79				
11-12	66		SW	12	60	1-	15						
12-13	66		SW	17	60	1-	15		79				
13-14	66		W	17	60	1-	15						
14-15	65		SW	17	60	1-	15		79				
15-16	65		SW	17	60	1	20						
16-17	64		SW	15	60	2	20		76				
17-18	63		SW	13	60	2	20						
18-19	62		W	16	60	2	20		76				
19-20	60		SW	17	20	3	20						
20-21	60		SW	14					81				
21-22	60		SW	12									
22-23	60		SW	10					84				
23-00	60		W	9									
SUM.	—	0.00	—	267	641	22	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 54%	1	—	—					
MISC.	—	—	W	—	76%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		58.0	56.5	55	91	60.0	56.0	0.00	0.0	0	
1200	29.759	65.1	60.9	58	79	67.0	58.0	0.00	0.0	0	
1630	29.776	64.0	59.4	56	76	66.4	59.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	56	62	58	0.00	0.0	0	20-W	1306	21-W	1304	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

MINUTES 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.939	29.956	
Total correction (57)		-180	-180	
Station pressure (58)		29.759	29.776	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0512 CLOUDY

SS 1920 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 1 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		W	9					85				
01-02	59		SW	8									
02-03	59		SW	6					85				
03-04	59		SW	6									
04-05	59		SW	4					85				
05-06	59		W	3	0	9	15						
06-07	59		SW	4	0	9	15		79				
07-08	60		SW	7	30	9	15						
08-09	62		W	7	48	8	15		79				
09-10	63		W	9	60	8	15						
10-11	64		W	10	60	8	15		76				
11-12	65		W	10	60	7	15						
12-13	66		W	13	60	7	15		74				
13-14	65		W	15	60	7	15						
14-15	65		W	17	60	7	15		74				
15-16	65		W	17	60	7	15						
16-17	64		W	17	60	7	15		77				
17-18	64		W	14	28	7	15						
18-19	62		W	15	0	7	15		82				
19-20	61		W	12	0	8	15						
20-21	60		W	12					84				
21-22	60		W	13									
22-23	60		W	11					84				
23-00	59		W	8									
SUM.	—	0.00	—	247	586	115	—	—					
AVER.	—	—	Prevailing	10.3	Poss. 846	8	—	—					
MISC.	—	—	W	—	69%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		59.0	55.2	52	79	64.2	58.3	0.00	0.0	0	
1200	29.941	65.0	59.8	57	74	65.0	58.8	0.00	0.0	0	
1630	29.924	64.0	59.5	57	77	66.7	63.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	58	63	59	0.00	0.0	0	21-W	1501	22-W	1500	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.0	
Observed barometer (56)		30.122	30.104	
Total correction (57)		-181	-180	
Station pressure (58)		29.941	29.924	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0513 CLOUDY
SS 1919 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 2 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		W	9					85				
01-02	59		W	13									
02-03	58		W	9					88				
03-04	58		W	8									
04-05	58		W	7					89				
05-06	58		W	6	0	9+	12						
06-07	58		W	8	0	9+	12		90				
07-08	59		W	6	0	9+	12						
08-09	59		W	10	13	9+	12		85				
09-10	60		W	13	60	9+	15-						
10-11	61		W	17	60	7	15-		83				
11-12	59		W	16	60	6	15-						
12-13	62		W	17	60	4	15-		76				
13-14	64		W	16	60	4	15-						
14-15	64		W	17	60	5-	15-		74				
15-16	64		W	16	60	6	15-						
16-17	62		W	16	40	7	15-		79				
17-18	59		W	17	20	7	15-						
18-19	58		W	18	11	8	15-		88				
19-20	56		W	17	0	8	15-						
20-21	56		W	12					95-				
21-22	56		W	9									
22-23	56		W	8					95-				
23-00	56	~~0.00~~	W	7									
SUM.	—	0.00	—	292	504	112	—	—					
AVER.	—	—	Prevailing	12.2	Poss. 844	7	—	—					
MISC.	—	—	W	—	60%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		58.6	56.5	55	88	64.8	57.0	0.00	0.0	0	
1200	29.953	61.8	57.2	54	76	61.8	57.7	0.00	0.0	0	
1630	29.885	62.0	58.0	55	79	64.0	60.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	56	60	59	0.00	0.0	0	23-W	1840	25-W	1838	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.5	
Observed barometer (56)		30.132	30.066	
Total correction (57)		-179	-181	
Station pressure (58)		29.953	29.885	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0519 CLOUDY
SS 1918 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 3 1950

Time (L. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	8					96				
01-02	55		W	8									
02-03	54		W	7					98				
03-04	54		W	8									
04-05	54		SW	7					98				
05-06	54		SW	9	0	10	4	F					F (0400) - 0900
06-07	53		SW	7	0	10	4	F	100				
07-08	54		SW	6	0	10	4	F					
08-09	55		SW	8	0	10	6	F	99				
09-10	56		W	9	0	9+	6						
10-11	57		SW	12	40	8	8		92				
11-12	59		SW	11	60	7	10						
12-13	60		SW	15	60	7	10		82				
13-14	61		SW	15	60	7	10						
14-15	59		SW	14	60	7	12		82				
15-16	57		W	17	19	7	12						
16-17	57		W	15	0	9	12		88				
17-18	55		W	17	0	10	12						
18-19	55		W	16	0	10	12		89				
19-20	56		W	11	0	10	12						
20-21	56		W	13					86				
21-22	56		SW	12									
22-23	56		SW	12					86				
23-00	55		SW	12									
SUM.	—	0.00	—	269	299	132	—	—					
AVER.	—	—	Prevailing	11.2	Poss. 543	9	—	—					
MISC.	—	—	SW	—	35%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		54.1	53.8	54	98	62.3	53.4	0.00	0.0	0	
1200	29.841	60.1	57.0	55	83	60.2	53.6	0.00	0.0	0	
1630	29.783	57.0	55.0	54	88	61.8	56.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	53	58	59	0.00	0.0	0	22-W	1557	24-W	1556	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.5	77.0	
Observed barometer (56)		30.028	29.968	
Total correction (57)		-.187	-.185	
Station pressure (58)		29.841	29.783	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0514 cloudy

SS 1917 cloudy

16—57368-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 R H (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55-		SW	11					86				
01-02	55-		SW	13									
02-03	55-		SW	12					86				
03-04	54		SW	11									
04-05	54		SW	10					87				
05-06	54		SW	10	0	10	7						
06-07	54	T	SW	9	0	10	7	L-	84				L 0630-0940
07-08	53	T	SW	10	0	10	7	L-					
08-09	55-	T	SW	10	0	10	7	L-	80				
09-10	55-	T	SW	12	0	9+	8	L-					
10-11	56		SW	13	0	9+	10		75-				
11-12	57		SW	12	7	10	10						
12-13	58		SW	14	12	10	10		82				
13-14	57		SW	15-	11	9+	12						
14-15	57		W	14	0	10	12		82				
15-16	57		W	15	0	10	12						
16-17	58		W	14	0	10	12		80				
17-18	58		W	10	0	10	12						
18-19	57		W	13	0	10	12		80				
19-20	57		W	17	0	10	12						
20-21	56		W	18					82				
21-22	56		W	21									
22-23	55		W	17					86				
23-00	55-		W	7									
SUM.	—	T	—	308	30	150	—	—					
AVER.	—	—	Prevailing	12.8	Poss. 541	10	—	—					
MISC.	—	—	SW	—	4 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.1	52.3	51	89	57.4	53.6	0.00	0.0	0	
1200	29.866	57.2	54.0	52	82	58.0	53.0	T	0.0	0	
1630	29.865	57.5	54.4	51	80	58.5	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	53	56	59	T	0.0	0	24-W	2147	25-W	2149	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	76.5	
Observed barometer (56)		30.050	30.049	
Total correction (57)		-184	-184	
Station pressure (58)		29.866	29.865	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0515 CLOUDY

SS 1916 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 5 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	5					87				
01-02	54		W	3									
02-03	54		S	5					90				
03-04	54		S	7									
04-05	54		S	6					90				
05-06	54		SW	7	44	1-	12						
06-07	55		SW	7	60	1-	12		92				
07-08	58		SW	7	60	1-	12						
08-09	59		SW	6	60	1-	12		81				
09-10	62		SW	5	60	1-	15						
10-11	65		W	6	60	1-	15		78				
11-12	65		W	9	60	1-	15						
12-13	64		W	12	60	1-	15		75				
13-14	62		W	16	60	1-	15						
14-15	62		W	16	60	0	20		75				
15-16	61		W	18	60	0	20						
16-17	62		W	15	60	0	25		76				
17-18	60		W	19	60	0	25						
18-19	59		W	17	60	1-	25		77				
19-20	56		W	13	15	1-	25						
20-21	55		W	12					86				
21-22	55		W	11									
22-23	55		W	10					86				
23-00	54		W	9									
SUM.	—	0.00	—	241	839	0	—	—					
AVER.	—	—	Prevailing	10.0	Poss. 839	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
2400		53.5	52.5	52	73	55.0	52.8	0.00	0.0	0	
200	29.914	65.4	60.3	57	75	65.4	53.1	0.00	0.0	0	
1630	29.852	62.2	57.8	55	76	65.4	59.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
65	53	59	59	0.00	0.0	0	22-W	1532	24-W	1533	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.096	30.034	
Total correction (57)		-182	-182	
Station pressure (58)		29.914	29.852	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0516 CLEAR

SS 1915 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 6 1950

(1) Time (P S. T.)	(2) Temperature (° F)	(3) Precipitation (Inches)	WIND (4) Direction	WIND (5) Speed (M. P. H.)	(6) Sunshine (Minutes)	(7) Sky Cover (Scale 0-10)	(8) Lowest Visibility (Miles)	(9) Weather and Obstructions to Vision	(10) % RH	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	54		W	7					87				
01-02	54		W	2									
02-03	54		W	5					90				
03-04	53		W	4									
04-05	53		W	5					91				
05-06	53		W	4	43	1-	15						
06-07	54		SW	6	60	1-	15		92				
07-08	56		S	6	60	1-	15						
08-09	58		W	7	60	1-	15		80				
09-10	59		W	10	60	1-	15						
10-11	60		W	12	60	1-	15		78				
11-12	60		W	14	60	1-	15						
12-13	61		W	16	60	1-	15		75				
13-14	60		W	14	60	1-	20						
14-15	60		SW	12	60	1-	25		75				
15-16	60		SW	12	60	1-	30						
16-17	60		SW	9	60	1-	40		76				
17-18	59		SW	8	60	1-	40						
18-19	56		W	12	60	1-	40		76				
19-20	54		W	14	14	1-	40						
20-21	54		W	9					87				
21-22	53		SW	10									
22-23	53		SW	11					94				
23-00	52		SW	10									
SUM.	—	0.00	—	219	837	0	—	—					
AVER.	—	—	Prevailing	9.1	Poss. 837	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1030		61.2	57.0	54	78	62.2	52.7	0.00	0.0	0	
1200	29.826	60.8	56.2	53	75	61.9	59.0	0.00	0.0	0	
1630	29.796	60.2	56.0	53	76	62.0	58.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	52	57	59	0.00	0.0	0	19-W	1924	20-W	1922	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.008	29.978	
Total correction (57)		-182	-182	
Station pressure (58)		29.826	29.796	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0517 CLEAR

SS 1914 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE — DAILY RECORD — Date: AUG 7 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	10					95-				
01-02	52		SW	8									
02-03	52		SW	8					95-				
03-04	52		SW	8									
04-05	52		SW	9					95-				
05-06	52		SW	9	0	10	10						
06-07	53		SW	7	0	10	10		94				
07-08	54		SW	7	0	10	10						
08-09	56		SW	10	22	9+	15-		90				
09-10	59		SW	8	60	1-	20						
10-11	60		SW	9	60	1-	20		80				
11-12	62		W	13	60	1-	20						
12-13	60		W	15-	60	1-	20		78				
13-14	60		W	17	60	1-	20						
14-15	60		W	17	60	1-	25-		78				
15-16	60		SW	13	60	1-	25-						
16-17	58		W	12	27	3	25-		85-				
17-18	56		W	15-	0	5	25-						
18-19	54		W	11	0	7	25-		98				
19-20	53		W	10	0	7	25-						
20-21	53		SW	10					100				
21-22	53		W	8									
22-23	53		W	10					100				
23-00	53		SW	9									
SUM.	—	0.00	—	253	469	62	—	—					
AVER.	—	—	Prevailing	10.5-	Poss. 535	4	—	—					
MISC.	—	—	SW	—	56%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.8	51.8	51	94	60.3	52.1	000	0.0	0	
1200	29.856	61.1	57.0	54	78	63.0	52.7	000	0.0	0	
1630	29.818	58.3	55.7	54	85	62.0	57.8	000	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	52	58	59	0.00	0.0	0	19-W	1323	20-W	1325	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.038	30.000	
Total correction (57)		-182	-182	
Station pressure (58)		29.856	29.818	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0518 CLOUDY
SS 1913 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA — DAILY RECORD

CITY OFFICE

Station _____ Date AUG 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	9					100				
01-02	53		W	8									
02-03	53	T	W	8				L-	100				L(0200)-0800
03-04	53	T	SW	7				L-					
04-05	53	T	SW	6	⇔			L-	100				
05-06	53	T	SW	7	0	10	7	L-					
06-07	54	T	SW	8	0	10	7	L-	100				
07-08	54	T	W	8	0	10	7	L-					
08-09	54		SW	9	0	10	7		100				
09-10	54		W	10	0	10	8						
10-11	55		W	11	25	8	10		95				
11-12	56		W	12	60	1-	12						
12-13	61		W	14	60	1-	12		80				
13-14	63		W	17	60	1-	12						
14-15	63		W	19	60	1-	15		78				
15-16	63		W	19	60	1-	20						
16-17	62		W	18	60	1-	35		75				
17-18	61		W	17	60	1-	35						
18-19	59		W	17	60	1-	35		83				
19-20	58		W	17	12	1-	35						
20-21	57		W	13					92				
21-22	56		W	11									
22-23	56		W	12					92				
23-00	56		W	10									
SUM.	—	T	—	289	517	58	—	—					
AVER.	—	—	Prevailing	12.0	Poss. 833	4	—	—					
MISC.	—	—	W	—	62%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.0	55.0	55	100	59.0	53.0	T	0.0	0	
1200	29.964	59.9	56.2	54	80	60.2	53.9	0.T0	0.0	0	
1630	29.909	62.1	57.4	54	75	63.2	59.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	58	58	59	T	0.0	0	22-W	1417	23-W	1419	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.0	
Observed barometer (56)		30.148	30.094	
Total correction (57)		-184	-185	
Station pressure (58)		29.964	29.909	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0519 CLOUDY
SS 1912 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: AUG 9 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		SW	8					92				
01-02	55		SW	8									
02-03	55		SW	10					94				
03-04	55		SW	10									
04-05	55		W	8					99				
05-06	54		SW	8	0	10	7						
06-07	54		SW	7	0	10	7		100				
07-08	54		SW	6	0	10	7						
08-09	55		SW	6	0	10	7		99				
09-10	55		SW	6	0	10	8						
10-11	57		SW	6	29	10	10		86				
11-12	59		W	11	60	10	12						
12-13	60		W	15	60	2	12		80				
13-14	61		W	16	60	1	12						
14-15	61		W	16	60	1	15		78				
15-16	59		SW	14	60	3	15						
16-17	59		SW	11	60	5	15		82				
17-18	56		W	12	4	7	15						
18-19	55		W	11	0	8	15		94				
19-20	54		W	16	0	8	15						
20-21	55		W	11					93				
21-22	56		W	10									
22-23	55		SW	10					93				
23-00	55		SW	9									
SUM.	—	0.00	—	245	393	105	—	—					
AVER.	—	—	Prevailing	10.2	Poss. 832	7	—	—					
MISC.	—	—	SW	—	47%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.0	54.0	54	100	62.1	53.3	0.00	0.0	0	
1200	29.896	55.8	56.2	54	80	57.8	53.6	0.00	0.0	0	
1630	29.829	58.6	55.4	53	82	60.8	57.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	54	58	59	0.00	0.0	0	19-W	1936	20-W	1937	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	77.5	
Observed barometer (56)		30.084	30.016	
Total correction (57)		-188	-187	
Station pressure (58)		29.896	29.829	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0519 CLOUDY
SS 1911 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 10 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	8					93				
01-02	55		SW	8									
02-03	55		SW	9					93				
03-04	55		SW	9									
04-05	55		SW	8					95				
05-06	55		SW	7	0	10	10						
06-07	55		SW	10	0	10	10		96				
07-08	55		SW	8	0	10	10						
08-09	55		SW	9	0	10	12		97				
09-10	56		SW	9	0	10	12						
10-11	57		SW	11	0	10	15		95				
11-12	58		SW	10	53	8	15						
12-13	60		SW	12	60	8	15		85				
13-14	59		W	15	60	3	20						
14-15	59		W	16	60	4	20		84				
15-16	58		W	15	19	6	20						
16-17	57		W	16	0	9+	20		89				
17-18	56		W	14	0	9+	20						
18-19	55		W	15	0	10	20		95				
19-20	55		W	11	0	10	20						
20-21	54		SW	10					96				
21-22	53		W	10									
22-23	54		SW	8					96				
23-00	54	~~0.00~~	SW	8									
SUM.	—	0.00	—	256	252	129	—	—					
AVER.	—	—	Prevailing	10.7	Poss. 830	9	—	—					
MISC.	—	—	SW	—	30%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.5	54.8	54	96	59.0	53.9	0.00	0.0	0	
1200	29.841	57.8	55.1	53	85	58.8	54.6	0.00	0.0	0	
1630	29.795	57.4	55.4	54	89	60.7	56.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	53	57	59	0.00	0.0	0	19-W	1635	20-W	1634	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		79.0	79.0	
Observed barometer (56)		30.032	29.986	
Total correction (57)		-191	-191	
Station pressure (58)		29.841	29.795	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0520 CLOUDY
SS 1910 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 11 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		SW	8					94				
01-02	54		SW	7									
02-03	53		SW	9					96				
03-04	54		SW	8									
04-05	54		SW	9					96				
05-06	54		S	7	0	10	7						
06-07	53		SW	10	0	10	7		95				
07-08	56		SW	6	0	10	7						
08-09	59		SW	4	7	10	8		90				
09-10	65		E	3	60	7	10						
10-11	61		W	9	60	5	10		72				
11-12	61		W	15	60	3	12						
12-13	62		W	16	60	1	12		80				
13-14	60		W	17	60	1	12						
14-15	60		W	18	60	2	15		82				
15-16	57		SW	17	57	4	15						
16-17	56		SW	17	10	5	15		90				
17-18	55		W	17	0	7	15						
18-19	54		W	16	0	8	15		94				
19-20	54		W	15	0	9+	15						
20-21	53		W	11					95				
21-22	53		W	10									
22-23	53		SW	10					95				
23-00	53		SW	9									
SUM.	—	0.00	—	268	435	92	—	—					
AVER.	—	—	Prevailing	11.2	Poss. 528	6	—	—					
MISC.	—	—	W	—	53%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail; BS—Blowing snow; D—Dust; E—Sleet; F—Fog; H—Haze; K—Smoke; L—Drizzle; N—Sand; R—Rain; S—Snow; T—Thunderstorm; ZL—Freezing drizzle; ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.6	53.8	53	95	57.5	53.0	0.00	0.0	0	
1200	29.836	62.2	58.1	55	79	65.9	53.6	0.00	0.0	0	
1630	29.787	56.3	54.6	53	90	62.2	55.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
66	53	60	59	0.00	0.0	0	20 ~~22~~-W	1632	22-W	1633	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		80.0	80.0	
Observed barometer (56)		30.029	29.980	
Total correction (57)		-193	-193	
Station pressure (58)		29.836	29.787	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0521 CLOUDY
SS 1909 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date AUG 12 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks; notes, etc. (14)
00-01	53		SW	6					95				
01-02	54		SW	8									
02-03	53		SW	8					95				
03-04	53		S	8									
04-05	53		SW	5			4	F	95				F (0400) - 0830
05-06	53		S	7	0	10	4	F					
06-07	53		S	8	0	10	4	F	100				
07-08	53		S	8	0	10	4	F					
08-09	54		SW	9	39	10	6	F	100				
09-10	56		SW	9	60	10	7						
10-11	56		W	13	60	9+	7		88				
11-12	56		SW	12	60	8	7						
12-13	56		SW	15	60	8	7		88				
13-14	58		W	16	60	8	7						
14-15	56		W	15	58	8	7		90				
15-16	56		W	16	16	9+	7						
16-17	57		W	13	0	10	7		86				
17-18	57		W	13	0	10	7						
18-19	57		W	14	0	10	7		86				
19-20	57		W	12	0	10	7						
20-21	56		SW	9					86				
21-22	56		SW	11									
22-23	55		SW	11					87				
23-00	55		W	8									
Sum.	—	0.00	—	254	413	142	—	—					
Aver.	—	—	Prevailing	10.6	Poss. 824	9	—	—					
Misc.	—	—	SW	—	50%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.0	53.0	53	100	57.0	52.5	0.00	0.0	0	
1200	29.852	56.8	54.5	53	87	58.9	52.5	0.00	0.0	0	
1630	29.812	57.0	54.5	53	86	59.0	54.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	53	56	59	0.00	0.0	0	19-W	1528	20-W	1527	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.0	
Observed barometer (56)		30.040	30.000	
Total correction (57)		-188	-188	
Station pressure (58)		29.852	29.812	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0523 CLOUDY
SS 1907 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA — DAILY RECORD

Station: CITY OFFICE — Date: AUG 13 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	8					87				
01-02	55		W	8									
02-03	54		SW	8					87				
03-04	54		SW	8									
04-05	53		SW	8					87				
05-06	53		SW	4	37	3	8						
06-07	54		SW	6	60	3	8		87				
07-08	55		W	7	60	3	8						
08-09	55		W	11	60	3	8		84				
09-10	56		W	12	60	3	8						
10-11	57		W	13	60	3	8		82				
11-12	58		W	12	60	3	10						
12-13	60		W	13	60	3	15		78				
13-14	61		W	15	60	3	15						
14-15	62		W	17	60	2	20		78				
15-16	64		W	17	60	2	25						
16-17	64		W	18	60	2	25		82				
17-18	62		W	16	56	2	25						
18-19	62		W	14	3	2	25		82				
19-20	61		W	16	0	2	25						
20-21	60		W	11					90				
21-22	59		W	11									
22-23	57		W	11					96				
23-00	56		W	12									
Sum.	—	000	—	278	756	39	—	—					
Aver.	—	—	Prevailing	11.6	Poss. 823	3	—	—					
Misc.	—	—	W	—	92%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		57.0	54.0	52	92	57.6	53.0	0.00	0.0	0	
1200	29.858	59.0	55.0	52	78	59.0	56.0	000	0.0	0	
1630	29.801	64.0	60.0	57	82	65.0	58.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
65	53	59	59	0.00	0.0	0	24-W	1507	25-W	1507	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.043	29.986	
Total correction (57)		-185	-185	
Station pressure (58)		29.858	29.801	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0523 CLEAR
SS 1906 CLOUDY

16—57356-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 14 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	10					99				
01-02	56		SW	8									
02-03	55		SW	8					99				
03-04	55	T	W	9			1/8	L-F					L(0300)-0930
04-05	55	T	SW	8			1/8	L-F	99				F(0300)-0930
05-06	55	T	SW	7	0	10	1/8	L-F					
06-07	57	T	W	6	0	10	1/8	L-F	100				
07-08	57	T	SW	7	0	10	1/2	L-F					
08-09	57	T	W	9	0	10	2	L-F	100				
09-10	57	T	SW	9	28	10	6	L-F					
10-11	60		W	11	60	9+	7		95				
11-12	61		W	12	60	8	7						
12-13	61		W	15	60	6	7		89				
13-14	63		W	15	60	3	10						
14-15	63		W	16	60	4	12		85				
15-16	62		W	19	60	5	12						
16-17	60		W	19	60	5	12		87				
17-18	59		W	18	60	1-	12						
18-19	58		W	14	60	1-	12		92				
19-20	57		W	14	5	1-	12						
20-21	57		SW	9					95				
21-22	57		SW	5									
22-23	57		S	4					95				
23-00	57		SW	4									
SUM.	—	T	—	256	573	91	—	—					
AVER.	—	—	Prevailing	10.7	Poss. 821	6	—	—					
MISC.	—	—	W	—	70%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.5	55.5	56	100	65.0	54.0	T	0.0	0	
1200	29.870	60.9	58.5	57	89	60.9	54.5	T	0.0	0	
1630	29.811	59.7	57.4	56	87	63.0	58.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
63	54	59	59	T	0.0	0	23-W	1527	25-W	1525	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	79.0	
Observed barometer (56)		30.058	30.002	
Total correction (57)		-188	-191	
Station pressure (58)		29.870	29.811	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 05:24 CLOUDY

SS 19:05 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date AUG 15 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		SW	3					95				
01-02	57		W	2									
02-03	57		W	3					95				
03-04	56		W	3									
04-05	55		W	2					95				
05-06	56		S	2	36	0	7						
06-07	57		S	3	60	0	7		93				
07-08	67		E	6	60	0	7						
08-09	66		E	5	60	0	7		90				
09-10	69		E	5	60	0	7						
10-11	76		E	3	60	0	7		65				
11-12	77		E	3	60	0	7						
12-13	86		W	7	60	0	7		39				
13-14	84		W	12	60	0	10						
14-15	78		W	17	60	0	12		40				
15-16	76		W	14	60	0	12						
16-17	79		W	9	60	1-	12		49				
17-18	76		NW	11	60	1-	12						
18-19	75		NW	6	60	1-	12		49				
19-20	74		NW	6	4	1-	12						
20-21	68		W	7					49				
21-22	66		NW	7									
22-23	63		W	7					80				
23-00	62		W	14									
SUM.	—	0.00	—	157	820	0	—	—					
AVER.	—	—	Prevailing	6.5	Poss. 820	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		57.2	56.1	55	93	59.7	54.0	0.00	0.0	0	
1200	29.811	85.0	67.0	57	39	85.0	57.2	0.00	0.0	0	
1630	29.757	79.0	65.5	58	49	87.4	73.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
87	54	71	59	0.00	0.0	0	18-W	1455	19-W	1453	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		79.0	80.0	
Observed barometer (56)		30.002	29.950	
Total correction (57)		-191	-193	
Station pressure (58)		29.811	29.757	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0524 CLEAR
SS 1904 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 16 1950

Time (P S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	14					88				
01-02	56		W	14									
02-03	55		W	11					96				
03-04	54		W	9									
04-05	54		W	7					96				
05-06	54		W	6	34	1-	8						
06-07	54		W	4	60	1-	8		98				
07-08	54		W	3	60	1-	8						
08-09	58		E	4	60	1	10		65				
09-10	66		W	7	60	2	10						
10-11	66		W	10	60	2	12		66				
11-12	67		W	13	60	3	12						
12-13	67		W	13	60	3	12		69				
13-14	69		W	15	60	3	15						
14-15	69		W	14	60	3	20		69				
15-16	70		W	18	60	2	25						
16-17	67		W	17	60	2	25		68				
17-18	68		W	22	60	2	25						
18-19	59		W	15	60	2	25		92				
19-20	58		W	11	2	2	25						
20-21	56		W	9					95				
21-22	56		W	10									
22-23	55		W	11					98				
23-00	55		W	9									
SUM.	—	0.00	—	266	816	27	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 816	2	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.4	54.0	54	98	79.0	53.4	0.00	0.0	0	
1200	29.859	65.9	59.6	56	69	72.8	53.8	0.00	0.0	0	
1630	29.807	66.5	59.8	56	68	70.2	65.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
73	53	69	59	0.00	0.0	0	26-W	1732	28-W	1730	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.5	79.0	
Observed barometer (56)		30.048	29.998	
Total correction (57)		-189	-191	
Station pressure (58)		29.859	29.807	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0526 CLEAR
SS 1902 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 17 1950

Time (7 S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	7					98				
01-02	54		W	7									
02-03	53		W	7					98				
03-04	53		W	9									
04-05	53		W	7					98				
05-06	53		W	7	33	5	4	F					F(0300)-0700
06-07	52		W	8	40	5	4	F	96				
07-08	52		W	7	60	2	8						
08-09	58		W	5	60	1-	8		90				
09-10	62		W	4	60	0	10						
10-11	69		W	7	60	0	12		65				
11-12	70		W	10	60	0	12						
12-13	69		W	15	60	0	12		58				
13-14	65		W	17	60	0	12						
14-15	66		W	18	60	0	15		58				
15-16	65		W	17	60	0	20						
16-17	65		W	15	60	0	25		61				
17-18	65		W	13	60	0	25						
18-19	60		W	15	60	0	25		62				
19-20	56		W	16	1	0	25						
20-21	55		W	15					91				
21-22	55		W	13									
22-23	54		W	10					92				
23-00	54		W	11									
SUM.	—	0.00	—	260	814	12	—	—					
AVER.	—	—	Prevailing	10.8	Poss. 814	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.5	52.5	53	100	67.6	51.3	0.00	0.0	0	
1200	29.847	69.3	60.1	54	58	72.9	51.9	0.00	0.0	0	
1630	29.767	65.2	57.2	51	61	70.0	63.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
73	51	62	59	0.00	0.0	0	22-W	1419	23-W	1417	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		79.0	79.0	
Observed barometer (56)		30.038	29.958	
Total correction (57)		-191	-191	
Station pressure (58)		29.847	29.767	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0527 CLEAR

SS 1901 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date AUG 18 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	15					92				
01-02	54		W	13									
02-03	53		W	12					94				
03-04	53		W	11									
04-05	52		W	10					95				
05-06	52		W	11	0	8	1	F					F (0500)-0900
06-07	52		W	10	17	8	1	F	100				
07-08	53		W	9	60	6	3	F					
08-09	55		W	10	60	2	6	F	90				
09-10	57		W	12	60	1-	8						
10-11	60		W	11	60	1-	10		70				
11-12	64		W	14	60	1-	12						
12-13	64		W	16	60	1-	12		72				
13-14	44		W	16	60	1-	14						
14-15	65		W	18	60	1-	20		72				
15-16	66		W	18	60	1-	20						
16-17	65		W	20	60	1-	25		67				
17-18	64		W	18	60	1-	25						
18-19	60		W	14	60	1-	25		77				
19-20	56		W	15									
20-21	55		W	14					92				
21-22	54		W	12									
22-23	54		W	8					93				
23-00	54		W	11									
SUM.	—	0.00	—	318	737	24	—	—					
AVER.	—	—	Prevailing	13.3	Poss. 813	2	—	—					
MISC.	—	—	W	—	91%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.1	53.1	53	100	65.2	52.0	0.00	0.0	0	
1200	29.756	63.1	57.7	54	72	66.0	52.2	0.00	0.0	0	
1620	29.696	65.4	58.4	54	67	66.4	62.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
66	52	59	59	0.00	0.0	0	23 W	1633	24 W	1634	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.938	29.878	
Total correction (57)		-.182	-.182	
Station pressure (58)		29.756	29.696	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0527 CLOUDY
SS 1900 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	12					94				
01-02	53		W	9									
02-03	53		W	8					94				
03-04	53		W	6									
04-05	53		W	9					100				
05-06	53		W	6	31	1-	7						
06-07	53		W	4	60	1-	7		85-				
07-08	56		W	5	60	1-	8						
08-09	59		W	7	60	1-	9		68				
09-10	63		W	6	60	1-	10						
10-11	69		W	6	60	0	11		50				
11-12	80		W	7	60	0	12						
12-13	74		W	12	60	0	12		50				
13-14	73		W	18	60	0	15						
14-15	69		W	19	60	0	20		63				
15-16	68		W	21	60	0	20						
16-17	65		W	17	60	0	25		64				
17-18	62		W	14	60	0	25						
18-19	61		W	12	58	0	25		64				
19-20	59		W	12									
20-21	57		W	11					74				
21-22	57		W	13									
22-23	56		W	10					88				
23-00	55		W	11									
SUM.	—	0.00	—	255	869	0	—	—					
AVER.	—	—	Prevailing	10.6	80.9	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.1	53.4	53	96	65.4	52.3	0.60	0.0	0	
1200	29.700	74.3	52.1	54	50	80.9	55.6	0.00	0.0	0	
1630	29.658	65.1	57.8	53	64	74.3	63.9				

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
81	52	67.59		0.00	0.0	0	24W	1545	25W	1543	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.0	
Observed barometer (56)		29.884	29.642	
Total correction (57)		-.184	-.184	
Station pressure (58)		29.700	29.658	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0529 CLEAR
SS 1858 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: AUG 20 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	12					97				
01-02	54		W	12									
02-03	54		W	12					98				
03-04	53		W	14									
04-05	53		W	10					98				
05-06	53		W	10	30	1-	10						
06-07	53		W	9	60	1-	10		98				
07-08	53		W	11	60	1-	10						
08-09	56		W	10	60	1-	12		96				
09-10	57		W	13	60	1-	15-						
10-11	59		W	14	60	1-	15-		81				
11-12	61		W	14	60	1-	15-						
12-13	60		W	17	60	1-	15-		74				
13-14	60		W	17	60	1-	20						
14-15	60		W	18	60	1-	20		75-				
15-16	59		W	19	60	1-	20						
16-17	58		W	16	17	7	20		88				
17-18	57		W	13	0	8	20						
18-19	56		W	11	0	9	20		94				
19-20	55		SW	11									
20-21	55-		W	11					95-				
21-22	55-		W	10									
22-23	54		W	10					96				
23-00	53		SW	11									
SUM.	—	0.00	—	305-	647	24	—	—					
AVER.	—	—	Prevailing	12.7	Poss. 807	2	—	—					
MISC.	—	—	W	—	80%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		59.4	56.0	54	81	65.1	52.2	0.00	0.0	0	
1200	29.735	61.1	56.2	53	74	61.6	58.0	0.00	0.0	0	
1630	29.704	58.2	56.1	55	88	61.1	56.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
62	52	57	59	0.00	0.0	0	24-W	1505	25-W	1505	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		29.916	29.886	
Total correction (57)		-181	-182	
Station pressure (58)		29.735	29.704	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0530 CLEAR
SS 1857 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA **DAILY RECORD**

Station CITY OFFICE Date AUG 21 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		SW	9					96				
01-02	53		SW	11									
02-03	54		SW	9					95				
03-04	54		SW	10									
04-05	54		SW	10					95				
05-06	54		SW	9	0	10	10						
06-07	54		SW	8	0	10	10		91				
07-08	54		SW	9	0	10	10						
08-09	55		SW	9	0	10	10		91				
09-10	56	T	SW	10	0	10	10	L-					L 0930-1050
10-11	57	T	SW	9	24	10	12	L-	90				
11-12	58		W	11	52	10	12						
12-13	59	T	W	12	28	10	12	L-	84				L 1200-1330
13-14	58	T	W	16	36	10	12	L-					
14-15	58		W	16	48	10	12		83				
15-16	58		W	15	60	10	12						
16-17	59		W	14	2	10	12		89				
17-18	58		W	13	0	10	12						
18-19	57		W	12	0	10	12		96				
19-20	57		W	10									
20-21	56		W	17					97				
21-22	55		W	13									
22-23	55		W	10					97				
23-00	54	T	SW	10				L-					L (1100)-(CONT'D)
SUM.	—	T	—	274	250	140	—	—					
AVER.	—	—	Prevailing	11.4	Poss. 807	10	—	—					
MISC.	—	—	SW	—	31%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.8	53.4	52	91	58.8	52.8	0.00	0.0	0	
1200	29.800	58.8	56.1	54	85	59.0	53.9	T	0.0	0	
1630	29.773	58.5	54.5	55	89	59.1	56.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
59	53	56	59	T	0.0	0	21-W	1437	22-W	1439	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	74.0	
Observed barometer (56)		29.980	29.950	
Total correction (57)		-180	-177	
Station pressure (58)		29.800	29.773	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0529 CLOUDY

SS 1856 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54	T	SW	11				L-	97				L(CONT'D)-(0400)
01-02	53	T	SW	8				L-					
02-03	53	T	W	9				L-	97				
03-04	53	T	W	9				L-					
04-05	54		SW	7					97				
05-06	54		SW	7	0	10	8						
06-07	54		SW	5	2	10	8		97				
07-08	55		W	4	60	9+	8						
08-09	58		W	8	60	6	10		97				
09-10	60		SW	11	60	1-	10						
10-11	61		W	11	60	1-	12		80				
11-12	63		W	12	60	1-	15						
12-13	65		W	17	60	1-	15		74				
13-14	66		W	18	60	1-	20						
14-15	69		W	21	60	1-	25		74				
15-16	69		W	21	60	1-	25						
16-17	66		W	21	60	3	25		68				
17-18	66		W	18	59	4	25						
18-19	63		W	24	19	4	25		68				
19-20	60		W	17									
20-21	59		W	15					76				
21-22	58		W	15									
22-23	57		W	13					86				
23-00	56		W	10									
SUM.	—	T	—	312	660	47	—	—					
AVER.	—	—	Prevailing	13.0	Poss. 593	3	—	—					
MISC.	—	—	W	—	82%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.2	54.8	55	98	58.8	52.3	T	0.0	0	
1200	29.771	63.0	58.0	55	74	63.6	54.4	0.00	0.0	0	
1630	29.740	66.0	59.5	55	68	69.4	61.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
69	52	61	59	T	0.0	0	26-W	1825	28-W	1823	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	75.0	
Observed barometer (56)		29.948	29.920	
Total correction (57)		-177	-180	
Station pressure (58)		29.771	29.740	
Barograph reading (59)				
Barograph correction (60)				

(61) Additional remarks and notes

SR 0531 CLOUDY
SS 1854 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 23 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	9					86				
01-02	56		SW	9									
02-03	56		SW	8					87				
03-04	55		W	8									
04-05	55		W	5					87				
05-06	55		E	4	0	10	3	F					F(0300)-0800
06-07	54		S	5	0	10	3	F	97				
07-08	55		S	5	13	10	3	F					
08-09	60		SE	3	60	9+	8		80				
09-10	64		SW	2	60	1-	10						
10-11	70		W	6	60	1-	10		68				
11-12	71		W	8	60	1-	10						
12-13	68		W	15	60	1-	10		62				
13-14	70		W	15	60	1-	12						
14-15	71		W	16	60	1-	15		62				
15-16	72		W	16	60	1-	20						
16-17	74		W	15	60	1-	20		53				
17-18	69		W	16	60	1-	20						
18-19	66		W	15	53	1-	20		53				
19-20	65		W	13									
20-21	62		W	9					53				
21-22	61		W	11									
22-23	58		W	10					75				
23-00	57		W	9									
SUM.	—	0.00	—	231	666	40	—	—					
AVER.	—	—	Prevailing	9.6	Poss. 801	3	—	—					
MISC.	—	—	W	—	83%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.1	54.7	54	97	66.7	54.4	0.00	0.0	0	
1200	29.767	68.0	60.0	55	62	72.2	53.8	0.00	0.0	0	
1630		71.0	60.2	53	53	72.2	65.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
72	54	63	60	0.00	0.0	0	18-W	1456	20-W	1457	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.5	
Observed barometer (56)		29.948	29.880	
Total correction (57)		-181	-181	
Station pressure (58)		29.767	29.699	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0532 CLOUDY
SS 1853 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 24 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	8					80				
01-02	57		W	5									
02-03	56		W	5					80				
03-04	56		W	2									
04-05	56		W	3					80				
05-06	56		W	2	28	1-	15						
06-07	59		W	3	60	1-	15		93				
07-08	64		SE	2	60	1-	15						
08-09	69		E	4	60	1-	15		74				
09-10	72		E	4	60	1-	15						
10-11	73		W	6	60	1-	15		70				
11-12	70		W	11	60	1-	15						
12-13	72		W	15	60	1-	15		64				
13-14	70		W	17	60	1-	15						
14-15	68		W	17	60	1-	20		64				
15-16	69		W	20	60	2	20						
16-17	69		W	16	60	4	20		68				
17-18	66		W	15	60	2	20						
18-19	64		W	15	52	1-	20		68				
19-20	59		W	16									
20-21	58		W	13					76				
21-22	57		W	11									
22-23	56		W	11					85				
23-00	56		W	9									
SUM.	—	0.00	—	230	800	8	—	—					
AVER.	—	—	Prevailing	9.6	Poss. 800	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		56.5	55.4	55	93	71.0	55.5	0.00	0.0		
0800	29.758	70.0	62.0	57	64	74.5	56.0	0.00	0.0		
1630	29.680	69.0	62.0	58	68	71.5	65.6	0.00	0.0		

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
75	56	66	60	0.00	0.0	0	24-W	1519	25-W	1520	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	76.5	
Observed barometer (56)		29.942	29.864	
Total correction (57)		-184	-184	
Station pressure (58)		29.758	29.680	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0532 CLEAR
SS 1852 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 25 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	6					86				
01-02	56		W	4									
02-03	56		W	4					86				
03-04	55		W	3									
04-05	55		W	4					86				
05-06	55		W	4	26	1	8						
06-07	57		W	5	60	1	8		95				
07-08	57		SW	7	60	1	8						
08-09	60		S	6	60	1-	10		90				
09-10	60		W	10	60	1-	10						
10-11	60		W	13	60	1-	12		85				
11-12	60		W	14	60	1-	12						
12-13	62		W	14	60	1-	12		79				
13-14	61		W	16	60	1-	15						
14-15	60		W	16	60	1-	15		79				
15-16	58		W	16	60	4	15						
16-17	58		W	16	31	4	15		89				
17-18	55		W	15	0	~~8~~ 7	15						
18-19	54		W	13	0	~~8~~ 8	15		96				
19-20	53		W	7									
20-21	53		W	10					96				
21-22	53		W	10									
22-23	53		W	11					96				
23-00	53		W	8									
SUM.	—	0.00	—	232	657	26	—	—					
AVER.	—	—	Prevailing	9.7	Poss. 796	2	—	—					
MISC.	—	—	W	—	83 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		55.0	54.2	54	95	69.0	54.6	0.00	0.0	0	
1200	29.722	60.0	56.2	54	79	62.5	54.5	0.00	0.0	0	
1630	29.678	58.0	56.0	55	89	63.5	56.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	52	58	60	0.00	0.0	0	19-W	1530	20-W	1528	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.902	29.858	
Total correction (57)		-180	-181	
Station pressure (58)		29.722	29.678	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0534 CLEAR
SS 1850 CLOUDY

W. B. Form 1001B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date AUG 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	10					97				
01-02	53		W	9									
02-03	53		W	9					97				
03-04	53		SW	6									
04-05	53	T	SW	7			1/2	L-F	97				L (0400) - 0900
05-06	54	T	SW	8	0	10	1/8	L-F					F (0400) - 0900
06-07	54	T	SW	7	0	10	1/8	L-F	100				
07-08	55	T	SW	6	0	10	1	L-F					
08-09	57	T	SW	6	0	9+	4	L-F	100				
09-10	59		W	7	21	6	10						
10-11	60		W	10	60	2	12		95				
11-12	60		W	12	60	1	15						
12-13	62		W	15	60	1	15		87				
13-14	60		W	16	60	1-	15						
14-15	60		W	17	60	1-	15		86				
15-16	59		W	17	60	1-	15						
16-17	59		W	17	60	1-	15		90				
17-18	55		W	14	1	5	15						
18-19	54		W	14	0	8	15		96				
19-20	53		W	15									
20-21	53		W	13					98				
21-22	53		W	11									
22-23	54		W	9					98				
23-00	54		W	6									
SUM.	—	T	—	261	442	63	—	—					
AVER.	—	—	Prevailing	10.9	Poss. 744	5	—	—					
MISC.	—	—	W	—	56%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.0	54.0	54	100	58.2	51.7	T	0.0	0	
1200	29.746	60.2	58.0	57	88	60.2	53.1	T	0.0	0	
1630	29.694	58.6	56.4	55	90	62.2	56.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	53	58	60	T	0.0	0	21-W	559	23-W	1600	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.928	29.876	
Total correction (57)		-182	-182	
Station pressure (58)		29.746	29.694	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0535 CLOUDY
SS 1849 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 27 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	6					98				
01-02	54		W	5									
02-03	54		W	5					98				
03-04	54		W	5									
04-05	54		W	4					98				
05-06	55		W	4	0	10	12						
06-07	55		SW	2	0	10	12		98				
07-08	58		W	4	10	8	12						
08-09	64		S	4	60	3	12		98				
09-10	64		W	4	60	1	12						
10-11	65		W	8	60	1-	12		75				
11-12	68		W	10	60	1-	20						
12-13	69		W	12	60	1	25		74				
13-14	65		W	16	60	1	25						
14-15	64		W	19	60	1	25		73				
15-16	62		W	20	60	2	25						
16-17	62		W	19	60	3	25		77				
17-18	57		W	16	23	6	25						
18-19	56		W	16	0	8	25		80				
19-20	56		W	12									
20-21	56		W	15					90				
21-22	55		W	16									
22-23	55		W	12					94				
23-00	54		W	11									
SUM.	—	0.00	—	245	573	54	—	—					
AVER.	—	—	Prevailing	10.2	Poss. 792	4	—	—					
MISC.	—	—	W	—	72%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		63.9	59.0	56	75	65.0	52.8	0.00	0.0	0	
1200	29.693	67.6	62.0	59	73	67.8	61.8	0.00	0.0	0	
1630	29.622	62.1	57.8	55	77	69.0	60.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
69	54	62	60	0.00	0.0	0	23-W	1529	25-W	1527	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.5	
Observed barometer (56)		29.874	29.802	
Total correction (57)		-181	-180	
Station pressure (58)		29.693	29.622	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0535 CLOUDY

SS 1847 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: AUG 28 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	13					95				
01-02	54		W	9									
02-03	55		W	8					95				
03-04	55		W	7									
04-05	55		SW	6					95				
05-06	55		W	6	0	10	2	F					F(0500) 0800
06-07	55		W	5	0	10	2	F	98				
07-08	56		W	8	29	9+	2	F					
08-09	57		W	6	60	1-	8		95				
09-10	62		W	7	60	1-	10						
10-11	61		W	13	60	1-	10		87				
11-12	61		W	13	60	1-	10						
12-13	60		W	16	60	1-	10		77				
13-14	61		W	17	60	1-	12						
14-15	60		W	19	60	1-	15		77				
15-16	60		W	17	60	1-	15						
16-17	58		W	18	60	1-	15		84				
17-18	58		W	17	24	5	15						
18-19	55		W	14	0	8	15		95				
19-20	54		W	11									
20-21	54		W	9					95				
21-22	54		W	11									
22-23	54		W	11					96				
23-00	54		W	12									
SUM.	—	0.00	—	273	593	43	—	—					
AVER.	—	—	Prevailing	11.4	Poss. 590	3	—	—					
MISC.	—	—	W	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.0	53.6	53	97	62.1	53.5	0.00	0.0	0	
1200	29.661	60.1	55.9	53	77	62.4	53.6	000	0.0	0	
1630	29.593	57.8	55.1	53	84	61.0	54.4	000	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
62	54	58	60	0.00	0.0	0	24-W	1438	26-W	1437	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.5	
Observed barometer (56)		29.840	29.776	
Total correction (57)		-179	-183	
Station pressure (58)		29.661	29.593	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0536 CLOUDY

SS 1846 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: AUG 29 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	11					96				
01-02	54		W	12									
02-03	53		W	11					96				
03-04	54		W	8									
04-05	54		W	6					96				
05-06	54		W	5	0	10	1/2	F					F (0400) – 1100
06-07	54		W	5	0	10	1/2	F	96				
07-08	54		W	6	0	10	1/2	F					
08-09	55		W	6	0	10	2	F	96				
09-10	55		W	7	44	7	6	F					
10-11	57		W	9	60	1-	6	F	85				
11-12	58		W	11	60	1-	7						
12-13	63		W	12	60	1-	7		73				
13-14	63		W	13	60	1-	10						
14-15	64		W	14	60	1-	12		78				
15-16	64		W	17	60	1-	15						
16-17	60		W	17	60	1-	15		83				
17-18	58		W	18	34	3	15						
18-19	57		W	17	0	6	15		90				
19-20	55		W	15									
20-21	55		W	10					95				
21-22	56		W	10									
22-23	56		W	9					100				
23-00	56		W	9									
SUM.	—	0.00	—	258	498	56	—	—					
AVER.	—	—	Prevailing	10.8	Poss. 787	4	—	—					
MISC.	—	—	W	—	63%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.0	53.5	53	97	57.2	52.9	0.00	0.0	0	
1200	29.632	62.4	57.7	54	73	62.4	53.3	0.00	0.0	0	
1630	29.549	60.0	57.0	55	83	64.1	59.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
64	53	59	60	0.00	0.0	0	22-W	1750	23-W	1748	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		29.812	29.730	
Total correction (57)		-180	-181	
Station pressure (58)		29.632	29.549	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0537 CLOUDY
SS 1844 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 30 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	8					100				
01-02	56		W	7									
02-03	55		W	7					100				
03-04	55		W	6									
04-05	55		W	5					100				
05-06	55		W	7	0	10	2	F					F(0100)- 0800
06-07	55		W	6	0	10	2	F	100				
07-08	54		W	6	0	10	2	F					
08-09	56		W	5	0	10	7		100				
09-10	58		SW	4	54	6	7						
10-11	62		W	8	60	1-	8		95				
11-12	62		W	10	60	1-	10						
12-13	61		W	15	60	1-	10		79				
13-14	62		W	16	60	1-	10						
14-15	60		W	19	60	1-	15		80				
15-16	59		W	19	60	1-	20						
16-17	58		W	20	60	1-	25		92				
17-18	56		W	17	4	4	20						
18-19	54		W	17	0	10	20		94				
19-20	53		W	15									
20-21	53		W	13					94				
21-22	53		W	12									
22-23	53		W	12					94				
23-00	53		W	11									
SUM.	—	0.00	—	265	478	60	—	—					
AVER.	—	—	Prevailing	11.0	Poss. 785	4	—	—					
MISC.	—	—	W	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		54.8	54.8	55	100	60.0	53.9	0.00	0.0	0	
1200	29.642	61.0	57.0	54	79	623	53.6	0.00	0.0	0	
1630	29.583	58.3	56.9	56	92	622	57.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
63	52	58	60	0.00	0.0	0	23W	1649	29W	1648	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		28.822	29.764	
Total correction (57)		-.180	-.181	
Station pressure (58)		29.642	29.583	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0538 CLOUDY

SS 1843 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: AUG 31 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	9					94				
01-02	53		W	7									
02-03	53		W	6					94				
03-04	53		W	5									
04-05	53		W	6				F	94				F (0400) - 0830
05-06	53		W	5	0	10	3	F					
06-07	53		SW	5	0	10	4	F	94				
07-08	53		W	6	0	10	4	F					
08-09	54		W	6	37	7	6	F	90				
09-10	57		W	7	60	3	10						
10-11	60		W	9	60	2	10		85				
11-12	60		W	12	60	1-	10						
12-13	62		W	14	60	1-	10		75				
13-14	61		W	17	60	1-	20						
14-15	60		W	17	60	1-	20		75				
15-16	61		W	17	60	1-	20						
16-17	60		W	15	60	1-	20		80				
17-18	57		W	15	23	4	20						
18-19	55		W	12	0	8	20		85				
19-20	54		W	13									
20-21	53		W	10					95				
21-22	53		W	8									
22-23	52		W	10					95				
23-00	52		W	6									
SUM.	—	0.00	—	237	540	54	—	—					
AVER.	—	—	Prevailing	9.9	Poss. 782	4	—	—					
MISC.	—	—	W	—	69%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.5	52.3	51	93	58.0	51.9	0.00	0.0	0	
1200	29.684	61.1	56.4	53	75	61.7	52.9	0.00	0.0	0	
1630	29.645	60.1	56.4	54	80	62.0	58.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62	52	57	60	0.00	0.0	0	19W	1348	20W	1348	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.5	
Observed barometer (56)		29.864	29.828	
Total correction (57)		-.180	-.183	
Station pressure (58)		29.684	29.645	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0539 CLOUDY
SS 1841 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date SEP 1 1950

Time (— S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	WIND Direction (4)	WIND Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	5					97				
01-02	52		W	6									
02-03	52		W	6					97				
03-04	52		W	7									
04-05	51		W	6					97				
05-06	51		W	6	21	1-	7						
06-07	51		W	4	60	1-	7		97				
07-08	57		DI	1	60	1-	7						
08-09	68		SE	2	60	1-	7		85				
09-10	73		E	4	60	1-	8						
10-11	82		E	3	60	0	10		49				
11-12	78		W	6	60	0	12						
12-13	78		W	9	60	0	12		49				
13-14	76		W	13	60	0	12						
14-15	75		W	15	60	0	12		49				
15-16	77		W	16	60	0	12						
16-17	79		W	15	60	0	12		43				
17-18	75		W	14	60	0	12						
18-19	68		W	14	40	0	12		43				
19-20	63		W	13									
20-21	62		W	10					44				
21-22	62		W	7									
22-23	62		W	7					44				
23-00	62		W	8									
SUM.	—	0.00	—	197	781	0	—	—					
AVER.	—	—	Prevailing	8.2	Poss. 781	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		50.8	52.5	50	98	60.0	50.8	0.00	0.0	0	
1200	29.692	77.8	64.7	57	49	83.2	50.8	0.00	0.0	0	
1630	29.616	76.8	62.1	53	43	79.7	72.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
83	51	67	60	0.00	0.0	0	21-W	1553	22-W	1552	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	77.0	
Observed barometer (56)		29.876	29.800	
Total correction (57)		-.184	-.184	
Station pressure (58)		29.692	29.616	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes* SR 0539 CLEAR
SS 1840 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 2 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	61		W	7					45				
01-02	61		W	8									
02-03	60		W	6					46				
03-04	60		NW	6									
04-05	60		W	5					52				
05-06	59		W	5	20	0	10						
06-07	58		W	5	40	0	10		90				
07-08	59		W	6	60	0	10						
08-09	62		W	4	60	0	10		83				
09-10	67		W	5	60	0	8						
10-11	72		W	7	60	0	8		79				
11-12	75		W	8	60	0	8						
12-13	81		W	9	60	0	7		48				
13-14	82		W	13	60	0	8						
14-15	83		W	19	60	0	12		48				
15-16	72		W	17	60	0	15						
16-17	70		W	15	60	0	20		63				
17-18	69		W	11	60	0	20						
18-19	67		W	9	39	0	20		63				
19-20	64		W	9									
20-21	66		W	7					63				
21-22	66		W	6									
22-23	64		W	4					63				
23-00	63	~~0.00~~	W	5									
SUM.	—	0.00	—	196	779	0	—	—					
AVER.	—	—	Prevailing	8.2	Poss. 744	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		59.0	57.0	56	90	76.5	57.5	0.00	0.0	0	
1200	29.599	80.0	66.0	58	48	80.0	59.0	0.00	0.0	0	
1630	29.527	70.0	61.9	57	63	83.5	70.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
84	58	71	60	0.00	0.0	0	22-W	1417	23-W	1419	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5°	76.5°	
Observed barometer (56)		29.782	29.710	
Total correction (57)		-.183	-.183	
Station pressure (58)		29.599	29.527	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0540 CLEAR
SS 1839 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date SEP 3 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	65		W	6					64				
01-02	62		W	5									
02-03	61		W	5					64				
03-04	61		W	3									
04-05	63		W	2					64				
05-06	64		W	2	19	0							
06-07	63		E	4	60	0			48				
07-08	66		W	9	60	0							
08-09	63		W	7	60	0			48				
09-10	70		W	7	60	0							
10-11	77		W	7	60	0			32				
11-12	80		W	12	60	1							
12-13	72		W	15	60	1			62				
13-14	75		W	17	60	1							
14-15	71		W	10	60	1			62				
15-16	76		W	9	60	3							
16-17	87		W	4	60	5			32				
17-18	90		W	4	60	3							
18-19	90		W	5	37	1			32				
19-20	88		W	6									
20-21	80		W	6					32				
21-22	78		W	6									
22-23	76		W	6					32				
23-00	74	—	NW	5									
SUM.	—	0.00	—	162	776	12	—	—					
AVER.	—	—	Prevailing	6.8	Poss. 776	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		77.2	64.0	56	48	77.2	60.0	0.00	0.0	0	
1200	29.576	70.6	62.0	57	62	80.0	70.0	0.00	0.0	0	
1630	29.520	87.0	66.0	53	32	87.0	70.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
90	60	75	60	0.00	0.0	0	19-W	1312	21-W	1325	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		29.760	29.704	
Total correction (57)		-.184	-.184	
Station pressure (58)		29.576	29.520	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0541 CLEAR

SS 1837 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 14 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	73		W	5					32				
01-02	72		W	4									
02-03	73		W	4					32				
03-04	71		W	5									
04-05	68		W	5					32				
05-06	70		W	5	0	10	7						
06-07	68		W	6	0	10	7		60				
07-08	67		W	5	41	6	7						
08-09	68		W	6	60	1	8		57				
09-10	76		W	6	60	1	10						
10-11	81		W	8	60	1	10		57				
11-12	81		W	9	60	2	10						
12-13	76		W	17	60	2	10		52				
13-14	72		W	20	60	2	10						
14-15	71		W	18	60	3	15		52				
15-16	69		W	19	60	4	15						
16-17	66		W	21	60	6	15		62				
17-18	65		W	17	60	3	15						
18-19	63		W	14	35	1	15		61				
19-20	60		W	13									
20-21	59		W	13					61				
21-22	58		W	12									
22-23	57		W	11					61				
23-00	56		W	9									
SUM.	—	0.00	—	252	676	51	—	—					
AVER.	—	—	Prevailing	10.5	Poss. 772	4	—	—					
MISC.	—	—	W	—	88%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		66.5	58.0	52	60	90.0	66.0	0.00	0.0	0	
1200	29.585	73.5	62.0	55	52	81.8	65.0	0.00	0.0	0	
1430	29.594	66.0	58.0	52	62	73.5	65.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
82	56	69	60	0.00	0.0	0	25-W	1642	26-W	1640	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		29.769	29.778	
Total correction (57)		-.184	-.184	
Station pressure (58)		29.585	29.594	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0543 CLOUDY
SS 1835 CLEAR

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 15 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	9					67				
01-02	56		W	11									
02-03	55		W	11					77				
03-04	54		W	10									
04-05	54		W	9					82				
05-06	54		SW	11	0	10	7						
06-07	53		W	11	0	10	7		89				
07-08	54		W	11	14	9	7						
08-09	57		W	10	60	6	8		91				
09-10	57		W	13	60	5	10						
10-11	57		W	16	60	4	10		86				
11-12	59		W	14	60	4	10						
12-13	56		W	17	60	4	10		87				
13-14	56		W	17	60	5	10						
14-15	56		W	14	51	7	10		87				
15-16	56		W	17	0	8	10						
16-17	56		W	15	0	8	10		89				
17-18	55		SW	13	0	10	10						
18-19	55		SW	12	0	10	10		90				
19-20	54		W	11									
20-21	53		W	12					91				
21-22	53		SW	9									
22-23	53		SW	10					91				
23-00	53		SW	8									
SUM.	—	0.00	—	291	425	100	—	—					
AVER.	—	—	Prevailing	12.1	Poss. 771	7	—	—					
MISC.	—	—	W	—	55%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1200		54.0	52.2	51	89	66.0	53.0	0.00	0.0	0	
1200	29.761	59.0	55.5	53	81	59.0	52.5	0.00	0.0	0	
1630	29.734	56.4	54.7	53	89	59.0	55.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	53	56	60	0.00	0.0	0	20-W	1304	21-W	1305	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	75.5	
Observed barometer (56)		29.946	29.915	
Total correction (57)		-.185	-.181	
Station pressure (58)		29.761	29.734	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0543 CLOUDY
SS 1834 CLOUDY

16—57306-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 16 1950

(1) Time (P.S.T.)	(2) Temperature (°F)	(3) Precipitation (Inches)	WIND (4) Direction	WIND (5) Speed (M.P.H.)	(6) Sunshine (Minutes)	(7) Sky Cover (Scale 0-10)	(8) Lowest Visibility (Miles)	(9) Weather and Obstructions to Vision	(10) Pd RH	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	53		SW	9					91				
01-02	53		SW	7									
02-03	53		SW	8					91				
03-04	53		SW	9									
04-05	53		SW	9					91				
05-06	52		SW	9	0	10	8						
06-07	53		SW	9	0	10	8		94				
07-08	54		SW	7	0	10	8						
08-09	54		SW	7	0	10	8		94				
09-10	56		SW	6	21	8	10						
10-11	58		W	10	60	8	10		81				
11-12	60		W	11	60	7	10						
12-13	60		W	14	60	7	10		73				
13-14	59		W	14	60	7	10						
14-15	60		W	13	60	8	10		73				
15-16	59		W	13	37	9+	10						
16-17	59		SW	11	0	10	10		77				
17-18	58		W	11	0	10	10						
18-19	58		W	10	0	10	10		78				
19-20	58		W	11									
20-21	57		W	8					82				
21-22	57		W	11									
22-23	57		W	8					82				
23-00	57		W	8									
SUM.	—	0.00	—	233	358	125	—	—					
AVER.	—	—	Prevailing	9.7	Poss. 767	9	—	—					
MISC.	—	—	W	—	47%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		52.7	51.4	50	91	56.4	51.8	0.00	0.0	0	
1200	29.873	60.1	55.1	51	73	60.4	52.1	0.00	0.0	0	
1630	29.681	59.0	57.8	52	77	60.4	57.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	52	56	60	0.00	0.0	0	15-W	1442	16-W	1440	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		29.898	29.866	
Total correction (57)		-185	-185	
Station pressure (58)		29.873	29.681	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0545 CLOUDY

SS 1832 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date SEP 17 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	10					82				
01-02	57		W	9									
02-03	57		W	8					82				
03-04	57		W	5									
04-05	58		W	6					82				
05-06	58		W	4	0	10	7						
06-07	58		W	5	0	10	7		82				
07-08	60		W	4	0	10	7						
08-09	62		W	7	14	9+	8		78				
09-10	63		W	7	52	8	8						
10-11	63		SW	11	60	7	10		77				
11-12	65		SW	12	60	7	10						
12-13	65		W	12	60	7	10		61				
13-14	66		W	14	60	7	10						
14-15	65		W	15	60	8	12		61				
15-16	66		W	15	60	8	15						
16-17	64		W	13	49	9+	20		70				
17-18	64		W	12	24	10	20						
18-19	62		W	9	0	10	20		70				
19-20	62		W	9									
20-21	61		W	8					70				
21-22	61		W	7									
22-23	61		W	7					70				
23-00	60		W	6									
SUM.	—	0.00	—	215	499	122	—	—					
AVER.	—	—	Prevailing	9.0	Poss. 767	8	—	—					
MISC.	—	—	W	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0400		58.3	55.1	53	82	59.2	56.3	0.00	0.0	0	
1200	29.760	64.6	57.2	52	61	65.4	58.1	0.00	0.0	0	
1630	29.754	64.0	58.0	54	70	65.8	62.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
66	56	61	60	0.00	0.0	0	16-W	1342	17-W	1344	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		29.942	29.938	
Total correction (57)		-.182	-.184	
Station pressure (58)		29.760	29.754	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0544 CLOUDY
SS 1831 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		W	7					70				
01-02	60		W	7									
02-03	59		W	6					71				
03-04	59		W	6									
04-05	59		W	6					72				
05-06	59		W	5	0	10	7						
06-07	58		W	5	0	10	7		82				
07-08	59		W	4	47	7	7						
08-09	60		SW	5	60	8	8		80				
09-10	65		W	9	60	6	10						
10-11	66		W	10	60	6	10		70				
11-12	66		W	11	60	5	12						
12-13	66		W	12	60	4	12		58				
13-14	67		W	13	60	4	12						
14-15	66		W	14	60	3	15		69				
15-16	65		W	14	60	2	15						
16-17	62		W	16	60	5	15		68				
17-18	62		W	11	29	7	15						
18-19	61		W	7	0	9	15		72				
19-20	60		W	6									
20-21	60		W	6					77				
21-22	59		W	7									
22-23	59		W	8					84				
23-00	59		W	10									
SUM.	—	0.00	—	205	616	88	—	—					
AVER.	—	—	Prevailing	8.5	Poss. 763	6	—	—					
MISC.	—	—	W	—	81%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		58.1	55.0	53	82	64.0	57.2	0.00	0.0	0	
1200	29.828	66.1	57.2	51	58	67.4	57.9	0.00	0.0	0	
1630	29.804	64.5	58.0	51	68	67.4	53.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
67	57	62	61	0.00	0.0	0	17 W	1606	17 W	1606	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	76.0	
Observed barometer (56)		30.006	29.986	
Total correction (57)		-.178	-.182	
Station pressure (58)		29.828	29.804	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0546 CLOUDY
SS 1829 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date SEP 19 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	c/o RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		W	9					97				
01-02	57		W	8									
02-03	56		W	7					90				
03-04	56		W	9									
04-05	56		W	6					93				
05-06	56		W	6	0	10	8						
06-07	56		W	8	0	10	8		97				
07-08	56		W	8	0	10	8						
08-09	55		W	11	0	10	8		97				
09-10	56		W	9	33	9	12						
10-11	57		W	9	60	9	12		94				
11-12	57		W	10	60	8	12						
12-13	58		W	16	60	8	12		88				
13-14	60		W	14	60	5	12						
14-15	61		W	11	60	3	15		83				
15-16	60		W	14	60	5	15						
16-17	59		W	14	6	7	15		83				
17-18	58		W	13	0	9	15						
18-19	58		W	12	0	10	15		86				
19-20	57		W	8									
20-21	57		W	8					89				
21-22	57		W	9									
22-23	56		W	8					89				
23-00	56		W	8									
Sum.	—	0.00	—	235	399	113	—	—					
Aver.	—	—	Prevailing	9.8	Poss. 762	8	—	—					
Misc.	—	—	W	—	52%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1600		55.7	55.1	55	97	64.6	54.7	0.00	0.0	0	
1200	29.845	58.2	56.1	55	88	59.3	54.5	0.00	0.0	0	
1630	29.818	59.0	56.0	54	83	61.6	57.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62	55	59	61	0.00	0.0	0	19 W	1252	20 W	1559	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		30.026	30.000	
Total correction (57)		-.181	-.182	
Station pressure (58)		29.845	29.818	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0546 CLOUDY
SS 1828 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 10 1950

Time (8 S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH. (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	5					89				
01-02	56		W	7									
02-03	54		SW	7					89				
03-04	54		SW	6									
04-05	54		W	7					89				
05-06	54		SW	7	0	10	10						
06-07	53		SW	6	0	10	10		88				
07-08	53		SW	6	0	10	10						
08-09	55		W	7	0	10	10		88				
09-10	55		W	8	0	10	10						
10-11	57		SW	9	30	9	15		88				
11-12	57		W	12	60	8	15						
12-13	59		SW	14	60	8	15		83				
13-14	58		W	14	60	7	15						
14-15	57		SW	15	60	5	15		83				
15-16	57		W	15	33	5	20						
16-17	58		W	16	33	6	20		82				
17-18	57		W	17	20	5	20						
18-19	57		W	17	0	4	20		82				
19-20	56		W	12									
20-21	56		W	10					84				
21-22	56		SW	10									
22-23	56		SW	10					86				
23-00	56		SW	9									
SUM.	—	0.00	—	246	356	107	—	—					
AVER.	—	—	Prevailing	10.3	Poss. 758	8	—	—					
MISC.	—	—	W	—	47%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		56.2	54.1	53	88	59.3	53.3	0.00	0.0	0	
1200	29.748	57.1	54.2	52	83	58.2	54.8	0.00	0.0	0	
1630	29.687	57.6	54.4	52	82	58.8	55.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	53	56	61	0.00	0.0	0	18 W	1806	19 W	1806	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.0	
Observed barometer (56)		29.926	29.866	
Total correction (57)		-.178	-.179	
Station pressure (58)		29.748	29.687	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0548 CLOUDY
SS 1826 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date SEP 11 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	9					86				
01-02	54		SW	7									
02-03	54		SW	8					86				
03-04	54		SW	8									
04-05	53		SW	8				FHK	88				FHK (c400) – 0830
05-06	53		SW	8	0	10	2	FHK					
06-07	54		SW	7	0	10	2	FHK	95				
07-08	54		S	6	0	10	2	FHK					
08-09	54		S	7	0	10	3	FHK	95				
09-10	55		S	6	0	9	7						
10-11	57		SW	10	40	5	7		75				
11-12	58		SW	9	60	1	7						
12-13	59		W	11	60	1-	12		73				
13-14	58		W	14	60	1-	12						
14-15	59		SW	13	60	1	12		73				
15-16	59		SW	11	60	3	15						
16-17	59		W	16	55	4	15		80				
17-18	57		W	14	1	7	15						
18-19	56		W	17	0	9	15		82				
19-20	56		W	17									
20-21	56		W	17					84				
21-22	56		W	16									
22-23	56		W	15					85				
23-00	56		W	13									
SUM.	—	0.00	—	265	396	79	—	—					
AVER.	—	—	Prevailing	11.1	Poss. 757	6	—	—					
MISC.	—	—	SW	—	52%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		53.8	53.0	52	95	58.1	52.9	0.00	0.0	0	
1200	29.746	61.0	56.0	52	73	61.0	53.0	0.00	0.0	0	
1630	29.719	59.1	55.5	53	80	61.2	56.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	53	57	61	0.00	0.0	0	21 W	1955	25 W	1957	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		29.926	29.900	
Total correction (57)		-.180	-.181	
Station pressure (58)		29.746	29.719	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0548 CLOUDY
SS 1825 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 12 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	11					85				
01-02	56	T	W	13				L-					
02-03	56	T	W	15				L	86				L (0100) - 1030
03-04	56	T	W	12				L-					
04-05	56	T	W	13				L-	88				
05-06	56	T	W	12	0	10	2	L-					
06-07	56	T	W	13	0	10	2	L-	95				
07-08	55	T	W	12	0	10	3	L-					
08-09	56	T	W	13	0	10	5	L-	95				
09-10	57	T	W	12	0	10	6	L					
10-11	58	T	W	14	0	10	6	L	90				
11-12	58		W	15	28	10	7						
12-13	59		W	15	45	10	7		84				
13-14	59		W	17	60	9+	10						
14-15	59		W	16	60	7	10		84				
15-16	59		W	18	60	9	10						
16-17	60		W	14	43	9	10		86				
17-18	58		W	13	0	9	10						
18-19	56		W	17	0	9	10		87				
19-20	56		W	19									
20-21	55		W	20					88				
21-22	55		W	15									
22-23	55		W	14					89				
23-00	55		W	16									
SUM.	—	T	—	349	296	133	—	—					
AVER.	—	—	Prevailing	14.5	Poss. 594	10	—	—					
MISC.	—	—	W	—	39%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1200		55.3	54.3	54	95	59.1	54.8	T	0.0	0	
1200	29.847	59.0	56.2	54	84	59.2	54.0	T	0.0	0	
1630	29.804	59.5	57.0	55	86	59.5	57.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
60	~~55~~ 54	~~56~~ 57	61	T	0.0	0	24 W	1942	24 W	1942	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		30.028	29.986	
Total correction (57)		-.181	-.182	
Station pressure (58)		29.847	29.804	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0549 CLOUDY
SS 1823 CLOUDY

16—57360-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 13 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	c/o RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	15					90				
01-02	55		W	13									
02-03	55		W	8					92				
03-04	55		W	11									
04-05	55		W	12					92				
05-06	55		W	13	0	10	7						
06-07	56		W	11	0	10	7		92				
07-08	57		W	10	0	10	7						
08-09	58		W	13	47	10	7		88				
09-10	59		W	14	53	8	10						
10-11	61		W	14	60	8	10		79				
11-12	64		W	13	60	7	10						
12-13	63		W	15	60	6	10		69				
13-14	62		W	16	60	5	10						
14-15	59		W	16	22	5	10		74				
15-16	59		W	13	24	9+	10						
16-17	59		W	15	2	9+	10		87				
17-18	58		W	14	0	10	10						
18-19	58		W	16	0	10	10		88				
19-20	57		W	14									
20-21	57		W	13					88				
21-22	57		W	13									
22-23	57		W	12					90				
23-00	57		W	14									
Sum.	—	0.00	—	318	388	119	—	—					
Aver.	—	—	Prevailing	13.3	Poss. 453	9	—	—					
Misc.	—	—	W	—	57%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		55.3	54.1	53	92	59.5	54.4	0.00	0.0	0	
1200	29.850	63.5	57.5	53	69	64.0	54.8	0.00	0.0	0	
1630	29.835	59.0	56.8	55	87	63.8	57.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	54	59	61	0.00	0.0	0.	17 W	1438	17 W	1438	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.032	30.017	
Total correction (57)		-.182	-.182	
Station pressure (58)		29.850	29.835	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0549 CLOUDY
SS 1822 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 14 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	C/O RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	15					90				
01-02	56		W	12									
02-03	56		W	14					90				
03-04	56		W	13									
04-05	54		W	14					90				
05-06	55		W	12	0	10	10						
06-07	55		W	14	0	8	10		92				
07-08	56		W	11	5	7	15						
08-09	57		W	12	60	5	20		92				
09-10	58		W	12	60	3	20						
10-11	58		W	11	60	1	20		85				
11-12	59		W	13	60	1-	20						
12-13	60		W	13	60	1-	20		73				
13-14	62		W	17	60	1-	20						
14-15	62		W	15	60	1	20		74				
15-16	62		W	15	60	1	20						
16-17	61		W	12	60	2	20		78				
17-18	60		W	12	31	5	20						
18-19	58		W	16	0	7	20		80				
19-20	58		W	17									
20-21	57		W	16					84				
21-22	57		W	13									
22-23	57		W	14					90				
23-00	57		W	11									
SUM.	—	0.00	—	324	576	50	—	—					
AVER.	—	—	Prevailing	13.5	Poss. 749	4	—	—					
MISC.	—	—	W	—	77%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1200		55.4	54.1	53	92	59.4	54.3	0.00	0.0	0	
1200		61.6	58.4	53	73	61.8	55.0	0.00	0.0	0	
1630		61.2	57.1	54	78	62.2	60.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	54	58	61	0.00	0.0	0	19 W	1835	20 W	1838	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.100	30.070	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.920	29.890	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0551 Cloudy
SS 1820 Cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date SEP 15 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	0/0 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	6					90				
01-02	56		W	5									
02-03	56		W	6					90				
03-04	56		W	8									
04-05	55		W	7					90				
05-06	55		W	6	0	10	8						
06-07	57		W	9	0	8	8		90				
07-08	58		W	8	24	7	8						
08-09	60		W	9	60	5	8		80				
09-10	60		W	11	60	3	15						
10-11	60		W	12	60	3	15		80				
11-12	61		W	14	60	1	15						
12-13	64		W	14	60	1-	15		70				
13-14	64		SW	15	60	1-	20						
14-15	63		W	17	60	1-	20		75				
15-16	63		W	14	52	1-	20						
16-17	59		W	15	0	8	20		89				
17-18	59		W	17	0	9+	20						
18-19	58		W	13	0	10	20		90				
19-20	58		W	12									
20-21	57		W	11					90				
21-22	57		W	13									
22-23	57		W	12					90				
23-00	57		W	9									
SUM.	—	0.00	—	263	446	65	—	—					
AVER.	—	—	Prevailing	11.0	Poss. 746	5	—	—					
MISC.	—	—	W	—	66%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1600		56.7	55.3	54	90	62.1	54.5	0.00	0.0	0	
1200	29.806	63.9	57.1	53	70	64.4	59.2	0.00	0.0	0	
1630	29.754	59.2	57.7	56	89	64.4	58.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	55	60	61	0.00	0.0	0	20 W	1735	20 W	1735	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.0	
Observed barometer (56)		29.987	29.936	
Total correction (57)		-.181	-.182	
Station pressure (58)		29.806	29.754	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0552 Cloudy
SS 1818 Cloudy

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 16 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58	T	SW	6				FL-	97				FL(0000) — 0830
01-02	58	T	SW	6				FL-					
02-03	58	T	W	8				FL-	97				
03-04	58	T	SW	7				FL-					
04-05	58	T	SW	5				FL-	97				
05-06	58	T	SW	4	0	10	2	FL-					
06-07	58	T	SW	4	0	10	2	FL-	97				
07-08	58	T	SW	5	0	10	2	FL-					
08-09	60	T	SW	5	0	10	2	FL-	97				
09-10	60		SW	7	1	9	7						
10-11	61		SW	9	60	9	7		90				
11-12	64		SW	8	60	9	10						
12-13	67		SW	11	60	9	10		71				
13-14	67		SW	11	60	7	10						
14-15	69		W	11	60	7	10		71				
15-16	66		W	10	60	8	10						
16-17	66		W	10	60	8	10		77				
17-18	62		W	12	7	9	10						
18-19	60		NW	10	0	9	10		80				
19-20	60		NW	9									
20-21	60		W	7					90				
21-22	60		W	7									
22-23	59		NW	5					90				
23-00	59		NW	5									
SUM.	—	T	—	182	429	124	—	—					
AVER.	—	—	Prevailing	7.6	Poss. 714	9	—	—					
MISC.	—	—	SW	—	58%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		58.0	57.4	57	97	595	565	T	0.0	0	
1200	29.661	66.0	60.0	59	74	660	576	T	0.0	0	
1630	29.609	65.5	61.0	58	77	690	608	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
69	58	64	61	T	0.00	0	13 W	1446	13 W	1446	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)

(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		750	755	
Observed barometer (56)		29.640	29.789	
Total correction (57)		-.179	-.180	
Station pressure (58)		29.661	29.609	
Barograph reading (59)				
Barograph correction (60)				

(61) Additional remarks and notes: SR 0553 CLOUDY
SS 1817 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 17 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		W	4					89				
01-02	60		NW	5									
02-03	59		W	5					89				
03-04	58		W	5									
04-05	57		SW	5					89				
05-06	57		SW	4	0	10	10						
06-07	55		W	3	0	10	10		89				
07-08	57		SW	6	4	10	10						
08-09	59		SW	5	53	9	10		89				
09-10	61		W	7	15	9	12						
10-11	65		W	6	58	8	12		84				
11-12	66		SW	9	60	8	12						
12-13	64		SW	11	60	8	12		77				
13-14	64		SW	11	60	8	12						
14-15	62		SW	12	43	8	12		78				
15-16	61		SW	8	0	9	12						
16-17	61		SW	11	0	9	12		84				
17-18	61		SW	9	0	10	12						
18-19	59		W	7	0	10	12		84				
19-20	60		W	5									
20-21	60		W	5					84				
21-22	60		W	4									
22-23	60		SW	3					84				
23-00	60		SW	5									
SUM.	—	0.00	—	155	353	126	—	—					
AVER.	—	—	Prevailing	6.5	Poss. 742	9	—	—					
MISC.	—	—	SW	—	48%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle, BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain, D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		63.0	58.5	56	77	65.5	55.0	0.00	0.0	0	
1200	29.720	63.4	59.2	57	78	65.6	62.0	0.00	0.0	0	
1630	29.747	61.0	58.0	56	84	64.5	59.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
66	55	61	61	0.00	0.0	0	13 SW	1302	13 SW	1302	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.900	29.927	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.720	29.747	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0553 CLOUDY
SS 1815 CLOUDY

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 18 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		W	4					84				
01-02	60		W	7									
02-03	60		W	6					83				
03-04	60		SW	4									
04-05	60		W	3					83				
05-06	60		SW	4	0	10	12						
06-07	60		SW	5	0	10	12		83				
07-08	60		SW	6	0	10	12						
08-09	61		SW	7	7	10	12		83				
09-10	62		SW	7	0	10	12						
10-11	62		SW	8	0	10	12		76				
11-12	62		W	7	0	10	12						
12-13	64		SW	10	39	9+	12		76				
13-14	65		SW	12	60	7	12						
14-15	65		W	13	60	4	12		76				
15-16	64		W	13	60	2	12						
16-17	62		W	16	60	2	12		74				
17-18	62		W	14	33	4	12						
18-19	59		W	12	10	5	12		73				
19-20	59		W	13	13								
20-21	58		W	14					73				
21-22	58		W	9									
22-23	57		W	6					92				
23-00	57		W	6									
SUM.	—	0.00	—	206	319	104	—	—					
AVER.	—	—	Prevailing	8.6	Poss. 540	7	—	—					
MISC.	—	—	W	—	43%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		60.0	57.0	55	83	61.5	58.2	0.00	0.0	0	
1200	29.906	62.5	58.0	55	76	63.8	59.0	0.00	0.0	0	
1630	29.884	62.3	57.3	54	74	65.2	61.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
65	57	61	61	0.00	0.0	0	17 W	1647	19 W	1647	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.0	
Observed barometer (56)		30.089	30.069	
Total correction (57)		-.183	.185	
Station pressure (58)		29.906	29.884	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0554 cloudy

SS 1814 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 19 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	7					92				
01-02	57		W	7									
02-03	57		W	7					92				
03-04	57		W	6									
04-05	56		W	5					92				
05-06	56		W	4	0	10	7						
06-07	56		W	6	0	10	7		92				
07-08	56		SW	5	0	9	7						
08-09	58		W	5	2	7	7		92				
09-10	64		W	5	60	2	7						
10-11	62		W	8	60	1-	12		77				
11-12	61		W	12	60	1-	12						
12-13	61		W	12	60	1-	12		77				
13-14	61		W	15	60	1-	20						
14-15	61		W	16	60	1-	20		78				
15-16	59		W	18	60	1-	20						
16-17	60		W	17	60	1-	20		84				
17-18	59		W	11	60	1-	20						
18-19	58		W	12	12	1-	20		88				
19-20	58		W	10									
20-21	58		W	7					90				
21-22	57		SW	6									
22-23	57		W	5					95				
23-00	57		W	3									
SUM.	—	0.00	—	209	554	38	—	—					
AVER.	—	—	Prevailing	8.7	Poss. 737	3	—	—					
MISC.	—	—	W	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		57.0	55.6	55	92	62.8	56.0	0.00	0.0	0	
1200	30.032	61.4	57.2	54	77	64.2	55.8	0.00	0.0	0	
1630	29.980	60.0	57.0	55	84	62.8	59.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
64	56	60	61	0.00	0.0	0	24 W	1525	24 W	1525	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.218	30.166	
Total correction (57)		-.186	-.186	
Station pressure (58)		30.032	29.980	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0555 CLOUDY
SS 1812 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date SEP 20 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	4					98				
01-02	57		W	3				HK					HK(0100)-1430
02-03	56		W	3				HK	98				
03-04	56		W	2				HK					
04-05	56		W	2				HK	98				
05-06	56		S	3	0	8	4	HK					
06-07	57		S	3	0	5	4	HK	98				
07-08	60		SE	4	56	2	2	HK					
08-09	64		E	4	60	1-	1	HK	98				
09-10	68		E	3	60	1-	1	HK					
10-11	72		SE	3	60	0	1	HK	78				
11-12	76		E	4	60	0	1	HK					
12-13	81		W	6	60	0	2	HK	58				
13-14	77		W	12	60	0	3	HK					
14-15	78		W	12	60	0	6	HK	58				
15-16	76		W	13	60	0	7						
16-17	75		W	16	60	0	12		48				
17-18	72		W	13	60	0	12						
18-19	70		W	10	11	0	12		48				
19-20	68		NW	8									
20-21	65		W	9					50				
21-22	64		W	6									
22-23	63		W	6					52				
23-00	63		W	5									
SUM.	—	0.00	—	154	467	15	—	—					
AVER.	—	—	Prevailing	6.4	Poss. 735	1	—	—					
MISC.	—	—	W	—	91%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		57.2	56.8	57	98	60.0	55.6	0.00	0.0	0	
1200	29.900	76.0	65.8	60	58	78.5	57.2	0.00	0.0	0	
1630	29.812	75.0	62.0	54	48	81.4	74.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
81	56	69	61	0.00	0.0	0	17 W	1627	17 W	1628	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.0	
Observed barometer (56)		30.088	30.000	
Total correction (57)		-.188	-.188	
Station pressure (58)		29.900	29.812	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes* SR 0556 Cloudy
SS 1811 Clear

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 21 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	6/0 CH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	63		W	3					54				
01-02	61		W	3									
02-03	61		NW	2					64				
03-04	61		SE	3									
04-05	61		DI	1				HK	80				HK(0400)-1350
05-06	62		SE	3	3	0	6	HK					
06-07	62		E	3	60	0	6	HK	97				
07-08	65		E	3	60	0	6	HK					
08-09	71		E	4	60	0	6	HK	80				
09-10	72		E	5	60	0	6	HK					
10-11	78		E	4	60	0	6	HK	69				
11-12	82		NE	4	60	0	6	HK					
12-13	84		NW	6	60	0	6	HK	35				
13-14	82		W	12	60	0	6	HK					
14-15	76		W	13	60	0	7		42				
15-16	76		W	14	60	0	10						
16-17	74		W	14	60	0	10		48				
17-18	72		W	13	60	0	15						
18-19	68		W	10	9	0	15		55				
19-20	66		W	10									
20-21	64		W	8					64				
21-22	62		W	12									
22-23	58		W	11					70				
23-00	56		W	9									
SUM.	—	0.00	—	170	732	0	—	—					
AVER.	—	—	Prevailing	7.1	Poss. 732	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		62.2	59.9	58	87	75.0	60.6	0.00	0.0	0	
1200	29.788	83.0	64.4	53	35	83.0	61.8	0.00	0.0	0	
1630	29.775	73.7	61.1	53	48	85.4	73.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
85	56	71	61	0.00	0.0	0	17 W	1648	19 W	1646	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	79.0	
Observed barometer (56)		29.976	29.966	
Total correction (57)		-.188	-.191	
Station pressure (58)		29.788	29.775	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0557 CLEAR
SS 1809 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 22 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		W	13					75				
01-02	56		W	13									
02-03	55		W	13					83				
03-04	55		W	10									
04-05	56		W	11					90				
05-06	57		W	12	0	6	8						
06-07	57		W	10	0	6	3	HK	90				HK0600 – 1300
07-08	57		W	10	0	8	3	HK					
08-09	58		W	8	0	9	3	HK	90				
09-10	59		SW	8	0	10	3	HK					
10-11	60		W	10	29	9	5	HK	90				
11-12	60		W	11	60	9	5	HK					
12-13	62		W	14	60	7	5	HK	90				
13-14	62		W	16	60	5	7						
14-15	60		W	15	60	5	12		86				
15-16	60		W	16	44	7	12						
16-17	59		W	14	48	8	12		88				
17-18	59		W	14	0	9	12						
18-19	59		W	14	0	9T	12		91				
19-20	58		W	11									
20-21	57		W	9					92				
21-22	57		W	9									
22-23	56		W	10					94				
23-00	55		W	8									
SUM.	—	0.00	—	279	361	108	—	—					
AVER.	—	—	Prevailing	11.6	Poss. 731	9	—	—					
MISC.	—	—	W	—	49%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0600		57.7	56.0	55	90	73.7	54.8	0.00	0.0	0	
1200	29.931	62.0	57.9	55	78	62.0	56.9	0.00	0.0	0	
1630	29.882	59.4	57.2	56	88	62.2	58.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62	55	59	61	0.00	0.0	0	17 W	1327	18 W	1528	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		30.114	30.066	
Total correction (57)		-.183	-.184	
Station pressure (58)		29.931	29.882	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0557 Cloudy
SS 1808 Cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date SEP 23 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	12					96				
01-02	55		W	7									
02-03	55		W	8					98				
03-04	54		W	9									
04-05	54		W	6					99				
05-06	54		W	6	0	10	7						
06-07	54		SW	7	0	10	7		99				
07-08	54		W	6	0	10	7						
08-09	54		W	6	0	10	8		98				
09-10	54		W	6	15	10	8						
10-11	59		SW	3	60	9	8		92				
11-12	65		E	4	60	2	8						
12-13	68		W	10	60	1-	8		72				
13-14	64		W	16	60	1-	12						
14-15	60		W	18	60	1-	12		73				
15-16	59		W	17	60	1	12						
16-17	57		W	18	40	2	12		90				
17-18	56		W	15	0	4	12						
18-19	56		W	14	0	9	12		92				
19-20	56		W	13									
20-21	55		W	13					94				
21-22	55		W	10									
22-23	55		SW	10					94				
23-00	55		SW	8									
SUM.	—	0.00	—	242	415	77	—	—					
AVER.	—	—	Prevailing	10.1	Poss. 726	6	—	—					
MISC.	—	—	W	—	57%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1100		54.2	54.0	54	99	59.5	53.5	0.00	0.0	0	
1200	29.881	67.3	61.4	58	72	67.6	53.6	0.00	0.0	0	
1630	29.804	57.1	55.3	54	90	67.4	52.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
68	54	61	61	0.00	0.0	0	22 W	1515	23 W	1516	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.064	29.986	
Total correction (57)		-.183	-.182	
Station pressure (58)		29.881	29.804	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0556 CLOUDY
SS 1806 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 24 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	55		W	9					94				
01-02	54		W	8									
02-03	54		SW	8					94				
03-04	54		SW	7									
04-05	53		W	9					94				
05-06	53		W	7	0	10	12						
06-07	54		W	9	0	10	12		94				
07-08	56		W	7	0	10	12						
08-09	56		W	8	0	9	12		94				
09-10	58		W	7	36	9	12						
10-11	57		W	10	26	9	15		92				
11-12	59		W	11	60	8	15						
12-13	60		W	16	60	4	15		88				
13-14	61		W	17	60	1	25						
14-15	62		W	19	60	2	25		88				
15-16	61		W	17	60	3	25						
16-17	60		W	17	31	4	25		91				
17-18	58		W	16	0	8	25						
18-19	58		W	15	0	9	25		92				
19-20	58		W	11									
20-21	58		W	6					93				
21-22	59		W	7									
22-23	59		W	8					94				
23-00	59		SW	7									
Sum.	—	0.00	—	256	399	96	—	—					
Aver.	—	—	Prevailing	10.7	Poss. 525	7	—	—					
Misc.	—	—	W	—	54%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		57.3	56.1	55	93	58.8	53.3	0.00	0.0	0	
1200	29.868	60.1	57.7	56	87	60.1	55.1	0.00	0.0	0	
1630	29.806	60.2	53.7	58	91	60.4	59.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	53	58	61	0.00	0.0	0	24 W	0411	26 W	1357	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		30.048	29.987	
Total correction (57)		-.180	-.181	
Station pressure (58)		29.868	29.806	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0559 CLOUDY
SS 1804 CLOUDY

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 25 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		W	6					94				
01-02	59		W	7									
02-03	59		W	7					94				
03-04	59		W	6									
04-05	59		W	7					94				
05-06	58		W	6									
06-07	58		W	8	0	10	15		94				
07-08	59		W	5	0	10	15						
08-09	60		W	7	16	10	15		92				
09-10	61		W	7	20	10	15						
10-11	66		W	4	60	9	15		88				
11-12	66		W	9	35	9	15						
12-13	65		W	9	60	6	15		84				
13-14	64		W	12	60	7	15						
14-15	64		W	17	60	8	15		89				
15-16	63		W	12	43	8	15						
16-17	63		W	13	32	9	16		91				
17-18	61		W	15	0	9	15						
18-19	61		W	12	0	9	15		92				
19-20	60		W	10									
20-21	59		W	10					94				
21-22	59		W	7									
22-23	58		W	7					94				
23-00	58		W	6									
SUM.	—	0.00	—	209	386	114	—	—					
AVER.	—	—	Prevailing	8.7	Poss. 723	9	—	—					
MISC.	—	—	W	—	53%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		60.0	59.0	58	94	60.3	57.6	0.00	0.0	0	
1200	29.898	64.8	61.5	60	83	66.2	59.1	0.00	0.0	0	
1630	29.828	63.0	61.3	60	91	66.0	62.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
66	58	62	61	0.00	0.0	0	19 W	1447	20 W	1447	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	76.0	
Observed barometer (56)		30.076	30.010	
Total correction (57)		-.178	-.182	
Station pressure (58)		29.898	29.828	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0600 cloudy
SS 1803 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	7					95				
01-02	56		W	6									
02-03	56	T	W	9				F-L	96				F-F (0200) - 0800
03-04	55	T	W	9				F-L					F 0800 - 0900
04-05	55	T	W	7				F-F	98				
05-06	55	T	W	7				F-F					
06-07	55	T	W	6	0	10	1	F-F	99				
07-08	57	T	W	6	0	10	1	F-L					
08-09	59		W	7	15	10	3	F	98				
09-10	61		W	7	60	3	7						
10-11	63		W	8	60	2	7		94				
11-12	64		W	10	60	1+	12						
12-13	64		W	13	60	1-	12		79				
13-14	68		W	17	60	1-	25						
14-15	70		W	16	60	0	25		79				
15-16	67		W	18	60	0	25						
16-17	66		W	17	60	0	25		80				
17-18	66		W	15	60	0	25						
18-19	63		W	13	1	0	25		81				
19-20	63		W	11									
20-21	62		W	10					81				
21-22	62		W	5									
22-23	62		W	5					81				
23-00	62		W	2									
SUM.	—	T	—	231	556	35	—	—					
AVER.	—	—	Prevailing	9.6	Poss. 720	3	—	—					
MISC.	—	—	W	—	77%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.0	55.8	56	99	63.2	54.8	T	0.00	00	
1200	29.876	63.1	57.0	56	79	64.3	54.8	T	0.00	00	
1630		66.0	62.0	59	80	70.0	62.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
70	55	63	61	T	0.0	0	20 W	1503	22 W	1503	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	NOT READ	
Observed barometer (56)		30.057		
Total correction (57)		-.181		
Station pressure (58)		29.876		
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0601 CLOUDY
SS 1801 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: SEP 27 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	61		S	3				H	81				H(0000)-1030
01-02	61		W	2				H					
02-03	61		E	4				H	82				
03-04	61		E	4				H					
04-05	61		E	3				H	84				
05-06	60		DI	1				H					
06-07	60		E	2	58	0	6	H	85				
07-08	63		E	2	60	0	6	H					
08-09	70		W	3	60	0	6	H	78				
09-10	74		W	2	60	0	6	H					
10-11	78		W	5	60	0	6	H	57				
11-12	77		W	7	60	0	12						
12-13	77		W	11	60	0	12		54				
13-14	73		W	13	60	0	20						
14-15	74		W	13	60	0	25		56				
15-16	69		W	14	60	0	30						
16-17	67		W	17	60	0	30		76				
17-18	62		W	16	60	0	30						
18-19	61		W	12					82				
19-20	61		NW	8									
20-21	61		NW	6					85				
21-22	60		W	6									
22-23	60		W	4					86				
23-00	60		W	4									
SUM.	—	0.00	—	162	718	0	—	—					
AVER.	—	—	Prevailing	6.8	Poss. 718	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		63.2	60.3	59	85	66.2	60.0	0.00	0.0	0	
1200	29.830	77.0	65.5	59	54	62.0	78.0	0.00	0.0	0	
1630	29.758	67.0	62.0	59	76	77.0	66.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
78	60	69	61	0.00	0.0	0	19 NW	1703	20 NW	1703	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)

(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.0	
Observed barometer (56)		30.012	29.938	
Total correction (57)		-.182	-.180	
Station pressure (58)		29.830	29.758	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0602 CLEAR
SS 1800 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 28 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		W	3					87				
01-02	59		W	5									
02-03	59		W	3					87				
03-04	59		W	4									
04-05	59		W	3					87				
05-06	58		W	5									
06-07	59		W	2	57	0	7		85				
07-08	65		W	3	60	0	7						
08-09	72		S	2	60	0	7		84				
09-10	65		W	8	60	0	7						
10-11	67		W	14	60	1-	7		82				
11-12	69		W	12	60	1-	7						
12-13	74		W	10	60	1-	7		78				
13-14	65		W	13	60	1-	7						
14-15	65		W	13	60	1-	7		74				
15-16	64		SW	12	60	1-	7						
16-17	62		W	14	60	1-	7		74				
17-18	59		W	15	58	1-	7						
18-19	59		W	16					72				
19-20	58		W	17									
20-21	57		W	14					73				
21-22	57		W	8									
22-23	56		W	16					74				
23-00	55		W	11									
SUM.	—		—	223	715	0	—	—					
AVER.	—	—	Prevailing	9.3	Poss. 715	0	—	—					
MISC.	—	—	W	—	100	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		59.6	57.0	55	85	67.0	56.8	0.00	0.0	0	
1200	29.699	71.0	63.0	58	80	74.5	59.0	0.00	0.0	0	
1630	29.629	62.0	57.0	54	74	73.9	61.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
74	53	65	61	0.00	0.0	0	18W	1725	19W	1725	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.879	29.810	
Total correction (57)		-.180	-.181	
Station pressure (58)		29.699	29.629	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0603 CLEAR
SS 1758 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 29 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% R.H. (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	14					74				
01-02	55		W	13									
02-03	55		W	5					74				
03-04	54		W	6									
04-05	52		W	5					74				
05-06	52		W	4									
06-07	54		W	4	57	0	7		74				
07-08	56		NW	8	60	0	7						
08-09	58		NW	7	60	0	7		74				
09-10	60		NW	7	60	0	7						
10-11	61		W	9	60	0	12		74				
11-12	63		W	11	60	0	12						
12-13	62		W	14	60	0	12		67				
13-14	61		W	16	60	0	12						
14-15	60		W	19	60	0	15		72				
15-16	58		W	20	60	0	15						
16-17	57		W	18	60	0	15		76				
17-18	56		W	16	57	0	15						
18-19	56		W	13					78				
19-20	55		W	6									
20-21	55		W	3					78				
21-22	55		W	2									
22-23	56		N	5					79				
23-00	56		N	5									
SUM.	—	0.00	—	230	714	0	—	—					
AVER.	—	—	Prevailing	9.6	Poss. 714	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.6	50.2	46	74	62.1	52.0	0.00	0.0	0	
1200	29.758	64.5	55.0	50	66	63.0	54.6	0.00	0.0	0	
1630	29.742	57.2	53.0	50	76	62.0	56.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
63	52	58	61	0.00	0.0	0	24 W	1558	25 W	1558	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	74.0	
Observed barometer (56)		29.936	29.919	
Total correction (57)		-.178	-.177	
Station pressure (58)		29.758	29.742	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0603 CLEAR
SS 1757 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: SEP 30 1950

Time (-8 S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	c/o RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		S	3					82				
01-02	55		S	3									
02-03	55		W	3					85				
03-04	53		W	3									
04-05	52		W	2					92				
05-06	51		W	2									
06-07	52		SW	2	56	0	7		92				
07-08	52		SW	2	60	0	7						
08-09	57		W	4	60	0	7		90				
09-10	62		NW	4	60	0	7						
10-11	67		W	7	60	0	12		70				
11-12	68		W	10	60	0	12						
12-13	60		W	13	60	0	12		70				
13-14	61		W	13	60	0	12						
14-15	59		W	16	60	0	12		73				
15-16	59		W	16	60	0	12						
16-17	58		W	15	60	0	12		74				
17-18	57		W	17	55	0	12						
18-19	55		W	12					82				
19-20	55		W	10									
20-21	55		W	7					82				
21-22	53		W	7									
22-23	52		W	7					89				
23-00	51		W	6									
SUM.	—	0.00	—	184	711	0	—	—					
AVER.	—	—	Prevailing	7.7	Poss. 711	0	—	—					
MISC.	—	—	W	—	100	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.0	51.0	52	92	57.6	51.0	0.00	0.0	0	
1200	29.701	62.0	56.0	52	69	66.8	54.0	0.00	0.0	0	
1630	29.616	57.6	53.0	49	74	62.2	56.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	50	59	61	0.00	0.0	0	21 W	1556	21 W	1556	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		29.878	29.792	
Total correction (57)		-.177	-.176	
Station pressure (58)		29.701	29.616	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0604 CLEAR
SS 1755 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 1 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	5					99				
01-02	50		W	4									
02-03	50		W	3					95				
03-04	49		W	2									
04-05	49		W	2					95				
05-06	49		W	2									
06-07	49		W	2	55	0	10		94				
07-08	50		S	4	60	0	10						
08-09	54		SE	8	60	0	10		90				
09-10	56		SE	8	60	0	7						
10-11	59		SE	5	60	0	7		67				
11-12	67		W	4	60	0	7						
12-13	62		W	12	60	0	7		67				
13-14	61		W	14	60	0	15						
14-15	62		W	16	60	0	15		55				
15-16	63		W	18	60	0	15						
16-17	64		W	16	60	0	15		49				
17-18	59		W	11	54	0	15						
18-19	55		W	15					80				
19-20	54		W	15									
20-21	54		W	8					85				
21-22	53		W	7									
22-23	53		W	3					90				
23-00	53		W	2									
SUM.	—	0.00	—	186	709	0	—	—					
AVER.	—	—	Prevailing	7.8	Poss. 709	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1100		59.2	53.2	48	67	59.5	49.2	0.00	0.0	0	
1200	29.756	62.1	56.0	52	68	67.0	59.0	0.00	0.0	0	
1630	29.746	63.5	53.0	44	49	63.8	58.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
67	49	58	61	0.00	0.0	0	19 W	1501	20 W	1509	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.0	
Observed barometer (56)		29.930	29.920	
Total correction (57)		-.174	-.174	
Station pressure (58)		29.756	29.746	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0605 CLEAR
SS 1754 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 2 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	4					99				
01-02	52		W	2									
02-03	52		W	4					99				
03-04	52		W	3									
04-05	52		W	3					99				
05-06	52		W	3									
06-07	51		W	2	54	0	10		99				
07-08	53		W	2	60	0	10						
08-09	59		NE	4	60	0	10		82				
09-10	61		N	3	60	0	10						
10-11	63		N	4	60	0	10		50				
11-12	67		NW	6	60	0	10						
12-13	70		N	6	60	0	10		33				
13-14	69		W	9	60	0	15						
14-15	68		W	11	60	0	15		40				
15-16	68		W	12	60	0	15						
16-17	65		W	12	60	0	15		42				
17-18	63		W	14	52	0	15						
18-19	60		W	14					42				
19-20	59		W	13									
20-21	58		W	8					45				
21-22	58		W	4									
22-23	58		W	4					45				
23-00	58		W	3									
SUM.	—	0.00	—	150	706	0	—	—					
AVER.	—	—	Prevailing	6.3	Poss. 706	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0760		51.2	50.8	51	99	63.5	51.0	0.00	0.0	0	
1200	29.898	68.1	52.8	38	33	68.8	51.2	0.00	0.0	0	
1630	29.866	65.1	52.7	41	42	71.4	64.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
71	51	61	61	0.00	0.0	0	14 W	1844	16 W	1844	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	74.5	
Observed barometer (56)		30.076	30.044	
Total correction (57)		-.178	-.178	
Station pressure (58)		29.898	29.866	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0606 CLEAR
SS 1752 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 3 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		NE	1					50				
01-02	58		W	3									
02-03	58		W	3					55				
03-04	58		E	2				HK					HK (0300) – 1830
04-05	57		E	2				HK	65				
05-06	57		E	4				HK					
06-07	56		E	3	53	0	3	HK	76				
07-08	59		E	3	60	0	3	HK					
08-09	60		N	4	60	0	3	HK	75				
09-10	64		NE	3	60	0	3	HK					
10-11	74		E	4	60	1-	3	HK	55				
11-12	70		W	8	60	1-	3	HK					
12-13	72		W	11	60	1-	6	HK	21				
13-14	69		W	14	60	1	10						
14-15	70		W	12	60	2	15		25				
15-16	67		W	16	60	4	20						
16-17	64		W	14	4	6	20		61				
17-18	64		W	9	0	8	20						
18-19	63		W	6					65				
19-20	62		W	10									
20-21	61		W	7					75				
21-22	60		W	9									
22-23	59		W	5					85				
23-00	59		W	4									
SUM.	—	0.00	—	157	597	21	—	—					
AVER.	—	—	Prevailing	6.5	59.7	2	—	—					
MISC.	—	—	W	—	95%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		58.0	54.0	51	77	65.0	55.5	0.00	0.0	0	
1200	29.891	72.2	52.0	30	21	73.7	58.0	0.00	0.0	0	
1630	29.870	63.8	60.3	58	61	73.1	62.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
74	56	65	61	0.00	0.0	0	19 W	1604	20 W	1604	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.5	
Observed barometer (56)		30.065	30.046	
Total correction (57)		-.174	-.176	
Station pressure (58)		29.891	29.870	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0607 CLEAR
SS 1751 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	d/o RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		W	5					90				
01-02	59		SW	3									
02-03	60	T	SW	6				L-	97				L- (0200)-0930
03-04	60	T	SW	4				L-					
04-05	60	T	S	4				L-	100				
05-06	60	T	SE	6				L-					
06-07	61	T	S	6	0	10	3	L-	100				
07-08	62	T	SE	5	0	10	3	L-					
08-09	64	T	SE	4	0	10	3	L-	95				
09-10	67	T	W	5	0	9+	3	L-					
10-11	69		W	6	47	8	7	L	82				
11-12	69		SW	6	60	7	7						
12-13	70		W	10	60	5	7		74				
13-14	66		W	13	60	4	10						
14-15	66		W	14	60	4	10		75				
15-16	65		W	10	60	3	10						
16-17	63		W	11	60	3	10		88				
17-18	63		W	12	49	3	10						
18-19	62		W	11					88				
19-20	60		W	10									
20-21	60		W	9					92				
21-22	59		W	8									
22-23	57		W	7					92				
23-00	56		W	5									
SUM.	—	T	—	180	456	77	—	—					
AVER.	—	—	Prevailing	7.5	Poss. 701	6	—	—					
MISC.	—	—	W	—	65%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		61.2	61.2	61	100	64.0	69.5	T	0.0	0	
1200	29.871	68.5	63.0	60	74	69.0	61.0	T	0.0	0	
1630	29.792	62.8	60.6	59	88	69.9	62.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
70	56	63	61	T	0.0	0	15 W	1424	17 W	1424	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.5	
Observed barometer (56)		30.049	29.973	
Total correction (57)		-.178	-.181	
Station pressure (58)		29.871	29.792	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0608 CLOUDY
SS 1749 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 5 1950

Time (— S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		SW	6					94				
01-02	57		SW	6									
02-03	58	T	SW	4				R-	94				R-(0200)-0900
03-04	60	T	S	4				R-					
04-05	60	T	S	4				R-	94				
05-06	61	T	S	5				R-					
06-07	61	T	SW	7	0	10	12	R-	94				
07-08	61	T	SW	8	0	10	12	R-					
08-09	62	T	S	11	0	10	12	R-	92				
09-10	63		S	11	0	10	12						
10-11	65	.02	SW	12	0	10	12	R-	87				R-1010-1230
11-12	65	T	SW	14	25	10	12	R-					
12-13	62	T	W	8	60	6	12	R-	88				
13-14	64		W	16	60	6	12						
14-15	63		W	16	60	4	20		92				
15-16	62		W	16	60	3	25						
16-17	60		W	16	60	3	25		78				
17-18	59		W	16	48	2	25						
18-19	59		W	14					78				
19-20	58		W	11									
20-21	58		W	6					80				
21-22	58		W	5									
22-23	57		W	4					90				
23-00	57		W	5									
SUM.	—	0.02	—	225	373	84	—	—					
AVER.	—	—	Prevailing	9.4	Poss. 700	7	—	—					
MISC.	—	—	W	—	53%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		60.5	59.2	58	93	70.0	55.6	T	0.0	0	
1200	29.742	61.6	59.4	58	88	66.3	59.6	0.02	0.0	0	
1630	29.759	60.2	56.1	53	78	64.6	59.7	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
66	55	61	61	0.02	0.0	0	18 W	1547	19 W	1547	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		29.919	29.936	
Total correction (57)		-.177	-.177	
Station pressure (58)		29.742	29.759	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0608 CLOUDY
SS 1949 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

6

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 6 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	4					78				
01-02	55		W	5									
02-03	55		W	3					78				
03-04	55		W	4									
04-05	57		W	3					78				
05-06	58		N	4									
06-07	58		S	2	50	2	20		76				
07-08	59		N	6	60	1	20						
08-09	61		N	6	60	1	20		74				
09-10	63		N	8	60	2	30						
10-11	67		NW	8	60	2	30		67				
11-12	69		NW	7	60	2	30						
12-13	70		W	8	60	3	30		45				
13-14	70		W	9	60	3	30						
14-15	68		W	14	60	3	30		52				
15-16	67		W	13	60	8	30						
16-17	66		W	13	60	8	30		60				
17-18	65		W	12	12	8	30						
18-19	61		W	9					62				
19-20	60		W	6									
20-21	60		W	5					65				
21-22	60		W	3									
22-23	60		W	2					67				
23-00	60		W	2									
SUM.	—	0.00	—	156	663	43	—	—					
AVER.	—	—	Prevailing	6.5	Poss. 696	8	—	—					
MISC.	—	—	W	—	95%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall; Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.0	52.0	49	76	60.3	54.7	0.00	0.0	0	
1200	29.892	68.2	55.8	46	45	68.2	55.2	0.00	0.0	0	
1630	29.833	65.9	57.4	51	60	70.3	65.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
70	55	63	61	0.00	0.0	0	14 W	1515	16 W	1515	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		30.072	30.015	
Total correction (57)		-.180	-.182	
Station pressure (58)		29.892	29.833	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0610 CLEAR

SS 1546 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 7 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		SW	3					67				
01-02	60		SE	3									
02-03	60		SE	2					72				
03-04	60		SE	2									
04-05	60		S	2					77				
05-06	59		SE	3									
06-07	59		S	3	49	0	7		80				
07-08	60		S	4	60	0	7						
08-09	65		S	3	60	0	7		72				
09-10	68		S	6	60	0	10						
10-11	72		S	4	60	0	10		45				
11-12	78		W	6	60	0	10						
12-13	76		W	8	60	0	10		40				
13-14	75		W	12	60	0	15						
14-15	75		W	11	60	0	30		42				
15-16	74		W	12	60	0	30						
16-17	73		W	12	60	0	30		46				
17-18	67		W	14	44	0	30						
18-19	62		W	12					65				
19-20	56		W	10									
20-21	56		W	8					85				
21-22	56		W	8									
22-23	57		W	4					82				
23-00	57		W	3									
SUM.	—	0.00	—	155	573	0	—	—					
AVER.	—	—	Prevailing	6.5	693	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		61.1	57.4	55	80	66.1	58.6	0.00	0.0	0	
1200	29.826	77.3	61.1	50	38	78.2	61.1	0.00	0.0	0	
1630	29.782	73.3	60.1	51	46	77.3	72.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
78	56	67	61	0.00	0.0	0	14 W	1719	16 W	1719	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.006	29.962	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.826	29.782	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0611 Clear
SS 1544 Clear

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 8 1950

(1) Time (L.S.T.)	(2) Temperature (°F)	(3) Precipitation (Inches)	WIND (4) Direction	WIND (5) Speed (M.P.H.)	(6) Sunshine (Minutes)	(7) Sky Cover (Scale 0-10)	(8) Lowest Visibility (Miles)	(9) Weather and Obstructions to Vision	(10) % RH	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	57		W	4					79				
01-02	57		W	5									
02-03	56		W	4					80				
03-04	56		W	5									
04-05	55		W	4					82				
05-06	54		W	6									
06-07	55		W	7	48	1	10		87				
07-08	59		W	3	60	1	10						
08-09	62		SE	3	60	1	15		74				
09-10	62		W	8	60	2	15						
10-11	61		W	8	60	2	35		73				
11-12	69		W	5	60	1	35						
12-13	73		W	8	60	1	35		56				
13-14	69		W	17	60	1	35						
14-15	65		W	21	60	1	35		57				
15-16	66		W	16	60	1	35						
16-17	64		W	19	60	1	35		77				
17-18	62		W	19	43	1	35						
18-19	58		W	14					78				
19-20	56		W	16									
20-21	57		W	15					82				
21-22	55		W	14									
22-23	55		W	13					82				
23-00	54		W	11									
SUM.	—	0.00	—	245	691	9	—	—					
AVER.	—	—	Prevailing	10.2	691	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		63.3	58.1	55	73	73.3	54.7	0.00	0.0	0	
1200	29.782	72.3	62.0	56	56	72.3	62.4	0.00	0.0	0	
1630	29.720	63.6	59.1	56	77	73.2	63.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
73	54	64	61	0.00	0.0	0	24 W	1444	26 W	1407	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.962	29.900	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.782	29.720	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0612 Clear
SS 1743 Clear

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 9 1950

P Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	11					82				
01-02	54		W	10									
02-03	53		W	8					82				
03-04	53		W	7									
04-05	53		W	8					82				
05-06	52		W	5									
06-07	52		W	4	49	0	8		82				
07-08	55		W	3	60	0	8						
08-09	59		N	3	60	0	8		70				
09-10	61		SE	6	60	0	8						
10-11	62		SE	4	60	0	8		60				
11-12	63		W	9	60	0	10						
12-13	64		W	12	60	0	10		58				
13-14	64		W	13	60	0	20						
14-15	67		W	13	60	0	20		59				
15-16	66		W	11	60	0	20						
16-17	63		W	13	60	0	20		59				
17-18	59		W	15	42	0	20						
18-19	56		W	11					59				
19-20	55		W	8									
20-21	55		W	6					64				
21-22	55		W	4									
22-23	55		W	3					67				
23-00	55		W	2									
SUM.	—	0.00	—	189	690	0	—	—					
AVER.	—	—	Prevailing	7.9	Poss. 690	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.5	51.0	48	79	63.7	52.1	0.00	0.0	0	
1200	29.793	62.4	54.1	47	58	63.5	54.5	0.00	0.0	0	
1630	29.746	63.0	55.0	49	59	67.0	62.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
67	52	60	61	0.00	0.0	0	14 W	1717	16 W	1717	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	75.0	
Observed barometer (56)		29.975	29.926	
Total correction (57)		-.177	-.180	
Station pressure (58)		29.798	29.746	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0612 CLEAR

SS 1742 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE

Date OCT 10 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	3					68				
01-02	55		NE	1				HK					HK (0100) - 1130
02-03	55		S	2				HK	70				
03-04	55		S	2				HK					
04-05	55		DI	1				HK	72				
05-06	55		S	3				HK					
06-07	55		S	2	46	0	6	HK	78				
07-08	60		N	3	60	0	6	HK					
08-09	65		E	4	60	0	6	HK	80				
09-10	66		E	4	60	0	6	HK					
10-11	72		NE	3	60	0	6	HK	68				
11-12	77		NW	5	60	0	8	HK					
12-13	80		N	8	60	0	9		29				
13-14	82		W	7	60	0	7						
14-15	85		W	8	60	0	8		25				
15-16	81		W	10	60	0	8						
16-17	74		W	10	60	0	8		39				
17-18	72		W	7	40	0	8						
18-19	72		W	6					40				
19-20	72		W	2									
20-21	70		S	2					41				
21-22	69		SW	3									
22-23	67		E	4					42				
23-00	66		N	2									
SUM.	—	000	—	102	686	0	—	—					
AVER.	—	—	Prevailing	4.3	Poss. 686	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		58.3	55.7	54	85	63.0	55.2	0.00	0.0	0	
1200	29.781	78.7	59.0	43	29	78.7	58.0	0.00	0.0	0	
1630	29.708	74.4	59.2	48	39	85.2	74.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
85	55	70	61	0.00	0.0	0	11 W	1543	11 W	1543	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	76.0	
Observed barometer (56)		29.959	29.890	
Total correction (57)		-.178	-.182	
Station pressure (58)		29.781	29.708	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes SR 0614 CLEAR
SS 1746 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 11 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	66		E	3					60				HK (00 00) - 0930
01-02	66		E	2									
02-03	66		DE	1					65				
03-04	65		E	2									
04-05	65		N	3					64				
05-06	65		NW	4									
06-07	65		NW	3	46	0	6	HK	62				
07-08	68		N	3	60	0	6	HK					
08-09	72		N	4	60	0	6	HK	58				
09-10	74		W	7	60	0	6	HK					
10-11	76		W	8	60	0	8		43				
11-12	78		W	9	60	0	8						
12-13	75		W	11	60	0	8		35				
13-14	73		W	12	60	0	10						
14-15	69		W	14	60	0	10		37				
15-16	68		W	11	60	0	10						
16-17	67		W	8	60	0	10		68				
17-18	63		W	12	39	0	10						
18-19	60		W	12					80				
19-20	60		W	14									
20-21	60		W	11					85				
21-22	59		W	11									
22-23	59		W	9					88				
23-00	59		W	8									
SUM.	—	0.00	—	182	685	0	—	—					
AVER.	—	—	Prevailing	7.6	685	0	—	—					
MISC.	—	—	W	—	66%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1200		65.0	57.0	51	61	74.4	63.4	0.00	0.0	0	
1300	29.788	76.8	60.1	48	35	77.8	64.4	0.00	0.0	0	
1630	29.766	66.6	60.0	56	68	77.0	66.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
78	59	69	61	0.00	0.0	0	17 W	1424	17 W	1424	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.968	29.946	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.788	29.766	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0611 Clear

SS 1739 Clear

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 12 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		W	8					90				
01-02	59		W	5									
02-03	57		W	4					95				
03-04	56		W	6									
04-05	55		W	5					95				
05-06	55		W	4									
06-07	53		NW	3	44	0	7		91				
07-08	60		SE	2	60	0	7						
08-09	64		E	4	60	0	7		87				
09-10	66		E	3	60	0	9						
10-11	73		W	3	60	0	9		75				
11-12	76		E	4	60	0	9						
12-13	65		W	11	60	0	9		61				
13-14	68		W	9	60	0	10						
14-15	68		NW	9	60	0	12		61				
15-16	65		W	10	60	1-	12						
16-17	57		W	17	60	1-	12		83				
17-18	53		W	12	37	1-	12						
18-19	51		W	14					90				
19-20	53		NW	9									
20-21	52		NW	9					93				
21-22	50		W	10									
22-23	50		W	6					95				
23-00	52		W	5									
SUM.	—	6.00	—	172	681	0	—	—					
AVER.	—	—	Prevailing	7.2	Poss. 681	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.7	55.1	54	91	66.6	53.9	0.00	0.0	0	
1200	29.843	67.4	59.1	53	61	78.6	55.9	0.00	0.0	0	
1630	29.778	57.0	54.0	52	83	71.0	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
79	50	65	61	0.00	0.0	0	18 W	1624	20 W	1602	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.5	
Observed barometer (56)		30.025	29.959	
Total correction (57)		-.182	-.181	
Station pressure (58)		29.843	29.778	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0616 CLEAR

SS 1737 CLEAR

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE

Date OCT 13 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		W	6					95				
01-02	50		W	5									
02-03	50		W	5					93				
03-04	50		W	5									
04-05	51		W	2					90				HK(0400) - 1300
05-06	51		W	3									
06-07	53		E	2	43	0	4	HK	80				
07-08	57		E	2	60	0	4	HK					
08-09	66		NE	2	60	0	4	HK	70				
09-10	74		SW	2	60	0	4	HK					
10-11	72		W	6	60	0	4	HK	56				
11-12	70		W	7	60	0	4	HK					
12-13	69		W	8	60	0	4	HK	56				
13-14	70		NW	9	60	0	7						
14-15	70		NW	10	60	0	10		47				
15-16	66		W	13	60	1-	25						
16-17	61		W	17	60	1-	25		73				
17-18	56		W	18	36	1-	25						
18-19	54		W	12					77				
19-20	51		W	13									
20-21	50		W	12					92				
21-22	50		W	14									
22-23	50		W	13					95				
23-00	50		W	16									
SUM.	—	0.00	—	202	679	0	—	—					
AVER.	—	—	Prevailing	8.4	Poss. 679	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.3	52.8	50	79	57.0	50.1	0.00	0.0	0	
1200	29.770	69.2	59.4	53	56	74.1	56.3	0.00	0.0	0	
1630	29.700	61.0	56.0	52	73	72.0	60.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
74	50	62	61	0.00	0.0	0	22 W	1738	22 W	1738	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.950	29.880	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.770	29.700	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0617 CLEAR
SS 1736 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 14 1950

(1) Time (P. S. T.)	(2) Temperature (° F)	(3) Precipitation (Inches)	(4) Wind Direction	(5) Wind Speed (M.P.H.)	(6) Sunshine (Minutes)	(7) Sky Cover (Scale 0-10)	(8) Lowest Visibility (Miles)	(9) Weather and Obstructions to Vision	(10) % RH	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	50		W	15					97				
01-02	56		W	11									
02-03	56		W	6					97				
03-04	50		W	11									
04-05	50		W	12					97				
05-06	51		W	13									
06-07	51		W	11	0	10	12		97				
07-08	53		W	12	0	10	12						
08-09	55		W	10	0	10	12		95				
09-10	56		W	10	0	10	12						
10-11	56		W	11	0	10	12		94				
11-12	56		W	9	0	9+	12						
12-13	56		W	12	23	9	12		93				
13-14	56		W	16	60	8	12						
14-15	59		W	18	60	8	12		84				
15-16	60		W	21	57	8	12						
16-17	57		W	20	0	8	12		84				
17-18	57		W	17	0	8	12						
18-19	56		W	15					87				
19-20	56		NW	10									
20-21	56		W	11					93				
21-22	55		W	10									
22-23	55		W	9					95				
23-00	55		SW	8									
SUM.	—	0.00	—	298	200	109	—	—					
AVER.	—	—	Prevailing	12.4	Poss. 677	9	—	—					
MISC.	—	—	W	—	30%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		53.0	52.1	52	97	61.0	50.0	0.00	0.0	0	
1200	29.756	57.0	55.8	55	93	58.0	52.0	0.00	0.0	0	
1630	29.695	57.2	54.5	53	84	60.0	56.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	50	55	61	0.00	0.0	0	24 W	1502	25 W	1502	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.5	73.5	
Observed barometer (56)		29.932	29.870	
Total correction (57)		-.176	-.175	
Station pressure (58)		29.756	29.695	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0617 CLOUDY
SS 1734 CLOUDY

16—57360-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date OCT 15 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	0/6 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	4					95				
01-02	54		S	3									
02-03	54		W	10					95				
03-04	53		SW	4									
04-05	53		SW	7					95				
05-06	52		SW	5									
06-07	52		W	8	0	10	8		95				
07-08	51		W	9	0	10	8						
08-09	51		W	6	0	9	8		95				
09-10	52		W	3	0	9	8						
10-11	56		S	4	13	8	8		89				
11-12	60		SW	3	60	8	8						
12-13	64		W	7	60	7	8		69				
13-14	58		W	13	54	7	12						
14-15	56		W	16	14	6	12		80				
15-16	55		W	8	0	5	12						
16-17	55		W	12	12	7	12		87				
17-18	55		W	14	0	8	12						
18-19	54		W	13					90				
19-20	54		W	14									
20-21	55		W	11					91				
21-22	54		SW	8									
22-23	54		SW	9					90				
23-00	55		SW	7									
SUM.	—	0.00	—	198	213	94	—	—					
AVER.	—	—	Prevailing	8.3	Poss. 675	8	—	—					
MISC.	—	—	W	—	32%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		55.8	54.0	53	89	58.0	51.3	0.00	0.0	0	
1200	29.736	63.0	57.0	53	69	63.0	55.0	0.00	0.0	0	
1630	29.646	55.1	53.0	51	87	63.5	55.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	51	58	61	0.00	0.0	0	18 W	1410	19 W	1410	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.0	
Observed barometer (56)		29.910	29.819	
Total correction (57)		-.174	-.173	
Station pressure (58)		29.736	29.646	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0618 CLOUDY
SS 1733 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 16 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	c/o RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		SW	6					89				
01-02	55		SW	5									
02-03	55		SW	3					84				
03-04	55		SE	6									
04-05	57		SE	8					86				
05-06	57		SE	11									
06-07	56		SE	9	0	10	15		87				
07-08	58		SE	9	0	10	15						
08-09	59		SE	10	0	10	25		80				
09-10	63		SE	9	0	10	25						
10-11	64	T	S	9	0	10	25	R-	74				R- 1000-1015
11-12	65		S	13	0	10	25						
12-13	65		S	13	3	10	25		70				
13-14	64	T	S	13	22	10	25	R-					R 1332 - 1340
14-15	65		S	12	20	10	30		79				
15-16	66		S	10	37	6	30						
16-17	65		S	12	14	4	30		70				
17-18	65	T	S	12	0	9	20	R-					R 1740 - (1805)
18-19	64	T	S	13				R-	74				
19-20	64		S	10									
20-21	62	T	S	10				R-	88				R (2000) - (CONT'D)
21-22	61	0.03	S	12				R-					
22-23	60	0.01	S	9				R-	98				
23-00	60	T	S	10				R-					
SUM.	—	0.04	—	234	96	109	—	—					
AVER.	—	—	Prevailing	9.8	Poss. 694	9	—	—					
MISC.	—	—	S	—	14%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.2	54.0	52	87	56.4	52.6	0.00	0.0	0	
1200	29.694	65.0	59.0	55	70	65.1	55.7	T	0.0	0	
1630	29.669	65.0	59.0	55	70	65.7	61.3	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
66	55	61	61	0.04	0.0	0	17-S	1250	17-S	1248	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		72.5	73.5	
Observed barometer (56)		29.866	29.844	
Total correction (57)		-.172	-.175	
Station pressure (58)		29.694	29.669	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0618 CLOUDY
SS 1732 CLOUDY

16—57360-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San Francisco

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date OCT 17 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60	T	SW	10				R-	93				R(CONT'D)- 1045-
01-02	60	T	SW	12				R-					
02-03	60	T	SW	12				R-	93				
03-04	60	T	SW	9				R-					
04-05	60	T	S	9				R-F	94				F (0400)- 0800
05-06	59	T	S	7				R-F					
06-07	59	0.02	SW	7	0	10	2	R-F	99				
07-08	58	0.01	SW	7	0	10	6	R-F					
08-09	59	0.01	W	7	0	10	8	R-	99				
09-10	60	T	SW	7	24	10	10	R-					
10-11	62	T	W	8	44	9+	10	R-	94				
11-12	63		W	8	60	3	10						
12-13	64		SW	9	60	3	10		73				
13-14	64		W	11	60	2	12						
14-15	65		W	11	60	2	15-		73				
15-16	63		W	9	60	3	15-						
16-17	63		W	7	30	4	15-		71				
17-18	61		W	6	0	4	15-						
18-19	60		W	7					81				
19-20	59		W	6									
20-21	58		W	6					98				
21-22	58		W	5									
22-23	58		W	3					97				
23-00	58		SE	3									
SUM.	—	0.04	—	186	398	71	—	—					
AVER.	—	—	Prevailing	7.8	Poss. 670	6	—	—					
MISC.	—	—	W	—	59%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		58.4	58.3	58	99	65.0	57.9	0.06	0.0	0	
1200	29.909	63.4	58.1	55	73	63.8	57.3	0.02	0.0	0	
1630	29.908	63.1	57.4	53	71	65.2	61.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
65	58 57	62	61	0.04	0.0	0	14 18-SW	0138	15-SW	0137	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		7200	1630	
Attached thermometer (55)		74.0	75.0	
Observed barometer (56)		30.086	30.088	
Total correction (57)		-177	-180	
Station pressure (58)		29.909	29.908	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0620 CLOUDY
SS 1730 CLOUDY

W. B. Form 1001B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE

Date OCT 18 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		SE	3					96				
01-02	57		DI	1									
02-03	57		SE	2					96				
03-04	57		SE	3									
04-05	59		SE	2					96				
05-06	61		SE	2									
06-07	65		SE	2	39	1-	7		96				
07-08	70		SE	3	60	1-	7						
08-09	71		SW	3	60	0	7		74				
09-10	71		E	5	60	0	8						
10-11	72		E	6	60	0	8		72				
11-12	72		N	3	60	0	8						
12-13	71		W	8	60	0	8		62				
13-14	68		W	11	60	0	10						
14-15	67		W	12	60	2	15		62				
15-16	62		W	13	60	6	15						
16-17	59		W	13	7	3	15		88				
17-18	59		W	12	0	8	15						
18-19	58		W	13					100				
19-20	56		W	10									
20-21	55		W	7					100				
21-22	55		W	5									
22-23	54		W	5					100				
23-00	53		W	6									
SUM.	—	0.00	—	150	586	19	—	—					
AVER.	—	—	Prevailing	6.3	Poss. 688	2	—	—					
MISC.	—	—	W	—	88%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.8	56.1	56	96	63.1	55.2	0.00	0.0	0	
1200	29.930	69.3	61.1	56	62	69.7	56.1	0.00	0.0	0	
1630	29.888	59.1	57.3	55	88	71.8	58.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
72	53	63	61	0.00	0.0	0	17-W	1514	17-W	1513	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.110	30.068	
Total correction (57)		-180	-180	
Station pressure (58)		29.930	29.888	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0621 CLEAR

SS 1929 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date OCT 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	8					100				F (0000)-1000
01-02	53		W	7									
02-03	53		W	5					100				
03-04	58		NW	3									
04-05	56		E	3					100				
05-06	56		E	4									
06-07	63	61	SE	3	0	10	1/4	F	100				
07-08	68		E	4	0	10	1/2	F					
08-09	66		E	4	0	10	1	F	100				
09-10	66		S	3	15	8	3	FK					K 0930 — 1300
10-11	66		W	5	60	6	4	KH	90				H 1000 — 1300
11-12	68	66	W	5	60	2	5	KH					
12-13	68	67	W	9	60	1	5	RH	65				
13-14	68	63	W	12	60	1	8						
14-15	68	66	W	10	60	2	10		68				
15-16	67		W	11	59	3	15						
16-17	60		W	15	31	5	15		83				
17-18	58		W	17	0	10	15						
18-19	56		W	18					100				
19-20	56		W	14									
20-21	56		W	11					100				
21-22	56		W	8									
22-23	56		W	6					100				
23-00	55		SW	5									
SUM.	—	0.00	—	190	405	67	—	—					
AVER.	—	—	Prevailing	7.9	Poss. 64	6	—	—					
MISC.	—	—	W	—	61%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		53.0	53.0	53	100	59.2	51.5	0.00	0.0	0	
1200	29.844	65.8	57.4	51	60	65.5	52.5	0.00	0.0	0	
1630	29.766	59.8	56.8	55	83	67.2	58.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	52	60	60	0.00	0.0	0	22-W	1733	23-W	1732	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.024	29.946	
Total correction (57)		-180	-180	
Station pressure (58)		29.844	29.766	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0623 CLOUDY

SS 1727 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 20 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	4					100				
01-02	55		W	4									
02-03	55	T	W	5				L-	100				L (0200) – (0500)
03-04	55	T	W	4				L-					
04-05	55	T	W	7				L-	100				
05-06	55		W	5				F					F (0500) - 0800
06-07	56		SW	4	0	10	2	F	99				
07-08	56		S	4	0	10	4	F					
08-09	58		SE	3	0	10	7		99				
09-10	61		E	3	0	94	10						
10-11	64		SW	3	55	5	12		89				
11-12	67		W	5	60	3	15						
12-13	66		W	10	60	2	15		71				
13-14	66		W	11	60	2	20						
14-15	66		W	11	60	1	35		71				
15-16	64		W	14	60	1-	35						
16-17	60		W	13	60	1-	35		83				
17-18	56		W	10	26	1-	35						
18-19	56		W	7					90				
19-20	56		W	6									
20-21	57		W	3					91				
21-22	57		W	3									
22-23	57		W	2					91				
23-00	57		W	2									
SUM.	—	T	—	143	441	53	—	—					
AVER.	—	—	Prevailing	6.0	Poss. 663	4	—	—					
MISC.	—	—	W	—	67%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		55.9	55.7	56	99	55.8	54.9	T	0.0	0	
1200	29.809	66.3	60.3	57	71	67.2	55.0	0.00	0.0	0	
1630	29.746	60.0	57.0	55	83	66.3	59.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	55	61	60	T	0.0	0	17-W	1540	17-W	1538	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.989	29.926	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.809	29.746	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0623 CLOUDY
SS 1726 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date OCT 21 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	2					92				
01-02	57		W	3									
02-03	57		DE	1					93				
03-04	57		W	2									
04-05	57		W	2					94				
05-06	56		W	2									
06-07	58		E	4	0	9+	10		97				
07-08	59		E	5	34	9+	10						
08-09	61		E	6	60	9+	10		91				
09-10	64		SE	5	55	10	20						
10-11	63		E	6	1	9+	30		75				
11-12	65		SE	5	36	8	30						
12-13	68		SE	8	60	4	30		70				
13-14	68		E	9	60	1-	40						
14-15	68		SW	9	60	1-	40		62				
15-16	68		SW	12	60	1-	40						
16-17	65		SW	9	60	1-	40		66				
17-18	64		SW	10	25	1-	40						
18-19	63		W	6					66				
19-20	62		W	6									
20-21	62		W	4					68				
21-22	61		SW	4									
22-23	60		SW	5					72				
23-00	60		SW	2									
SUM.	—	0.00	—	129	511	62	—	—					
AVER.	—	—	Prevailing	5.4	Poss. 66	5	—	—					
MISC.	—	—	W	—	77%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		57.5	52.9	57	97	60.1	54.9	0.00	0.0	0	
1200	29.801	65.3	54.1	55	70	65.0	54.3	0.00	0.0	0	
1630	29.787	65.2	58.3	57	66	68.6	63.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
69	55	62	60	0.00	0.0	0	15-SW	1610	15-SW	1610	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		29.978	29.964	
Total correction (57)		-.177	-.177	
Station pressure (58)		29.801	29.787	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0624 CLOUDY
SS 1725 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date OCT 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		SW	3					86				
01-02	60		SE	2									
02-03	60		SE	2					92				
03-04	60		SE	3									
04-05	60		SE	3					98				
05-06	60		N	2									
06-07	60		N	4	0	9+	10		98				
07-08	60		N	4	0	9+	10						
08-09	62		N	4	0	9+	10		88				
09-10	64		NE	5	37	5	10						
10-11	69		N	4	60	4	10		80				
11-12	69		E	3	60	3	15						
12-13	70		N	6	60	2	15		77				
13-14	67		W	10	60	6	20						
14-15	66		W	13	60	8	30		60				
15-16	65		W	13	28	9+	30						
16-17	64		W	14	0	9+	30		80				
17-18	64		W	15	0	9+	30						
18-19	64		W	9					85				
19-20	64		W	8									
20-21	64		W	4					85				
21-22	65	T	N	3				R-					R (2130) - CONT'D
22-23	64	T	E	3				R-	93				
23-00	64	T	E	4				R-					
SUM.	—	T	—	141	265	88	—	—					
AVER.	—	—	Prevailing	5.9	Poss. 65%	7	—	—					
MISC.	—	—	W	—		—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		64.4	60.0	57	87	65.4	58.3	0.00	0.0	0	
1200	29.870	70.4	62.1	59	67	70.4	61.9	0.00	0.0	0	
1630	29.856	63.8	59.8	57	80	70.5	62.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
71	59	65	60	~~0.00~~ T	0.0	0	17-W	1718	18-W	1717	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.5	73.5	
Observed barometer (56)		30.046	30.032	
Total correction (57)		-176	-176	
Station pressure (58)		29.870	29.856	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0626 CLOUDY
SS 1723 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 23 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	63	T	E	4				R-	98				R (CONT'D) - (0500)
01-02	63	T	SE	3				R-					
02-03	63	T	SE	5				R-	100				
03-04	63	T	S	5				R-					
04-05	63	T	E	6				R-	100				
05-06	62		E	4									
06-07	62		E	6	0	10	8		96				
07-08	63		E	7	0	10	8						
08-09	63	T	E	6	0	10	8	R-	92				R 0830 — 1300
09-10	64	T	E	5	0	10	8	R-					
10-11	64	0.01	N	7	0	10	8	R-	91				
11-12	63	T	N	6	0	10	8	R-					
12-13	62	T	N	7	0	10	8	R-	90				
13-14	62		N	7	22	10	7						
14-15	63		N	5	0	10	7		87				
15-16	63		N	8	0	10	6	K					K 1500 — 1880
16-17	62	T	N	6	0	10	3	R-K	89				R 1640 — 1800 E
17-18	63	T	N	5	0	10	3	R-K					
18-19	63		N	5					89				
19-20	63		E	3									
20-21	63		N	4					89				
21-22	62		N	5									
22-23	61		N	5					89				
23-00	61		N	4									
SUM.	—	0.01	—	128	22	120	—	—					
AVER.	—	—	Prevailing	5.3	Poss. 656	10	—	—					
MISC.	—	—	N	—	3 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		61.6	61.0	61	96	63.8	59.7	T	0.0	0	
1200	29.815	61.8	59.0	57	85	63.6	60.2	0.01	0.0	0	
1630	29.799	62.1	60.0	59	89	63.2	61.0	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	60	62	60	0.01	0.0	0	9-N	1603	9-N	1603	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.995	29.979	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.815	29.799	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0626 CLOUDY
SS 1722 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 24 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	61		N	3					89				
01-02	61		E	5									
02-03	60		E	4					89				
03-04	60		E	4									
04-05	60		E	2					89				
05-06	60		E	3									
06-07	60		E	7	0	10	12		87				
07-08	60		E	8	0	10	12						
08-09	61		E	7	21	10	12		77				
09-10	62		E	8	52	10	10						
10-11	63		E	7	60	8	10		71				
11-12	65		S	4	32	5	10						
12-13	69		S	9	60	5	10		58				
13-14	69		SW	13	60	7	20						
14-15	68		SW	14	60	7	25		60				
15-16	66		SW	14	34	8	25						
16-17	64		SW	12	0	9	25		79				
17-18	61		SW	14	0	10	25						
18-19	61		SW	12					96				
19-20	61		S	8									
20-21	61		SW	8					96				
21-22	61	T	SW	9				R-					R- (2145) - (CONT'D)
22-23	60	T	S	7				R-	100				
23-00	60	T	S	7				R-					
SUM.	—	T	—	188	379	99	—	—					
AVER.	—	—	Prevailing	7.8	Poss. 65%	8	—	—					
MISC.	—	—	E	—	%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		60.1	58.3	56	87	62.8	56.4	T	0.0	0	
1200	29.798	67.0	61.0	57	71	67.0	60.0	0.00	0.0	0	
1630	29.778	64.1	60.9	57	79	69.0	63.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
69	58	64	60	T	0.0	0	17 SW	1447	17 SW	1449	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.975	29.960	
Total correction (57)		-.180	-.182	
Station pressure (58)		29.798	29.778	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0627 CLOUDY

SS 1721 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 25 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60	T	S	10				R-	100				R-(CONT'D)-0800
01-02	60	T	S	9				R-					
02-03	60	T	S	8				R-	100				
03-04	60	T	S	8				R-					
04-05	59	T	S	9				R-	100				
05-06	59	T	S	10				R-					
06-07	61	T	S	10	0	10	15	R-	81				
07-08	61	T	S	10	0	10	15	R-					
08-09	61		S	12	0	10	15		81				
09-10	62		S	12	22	10	15						
10-11	64		SE	13	21	10	15		54				
11-12	63	T	S	14	0	10	10	R-					R-1145 - CONT'D
12-13	58	.07	S	13	0	10	10	R-	81				
13-14	58	.12	S	15	0	10	3	R					
14-15	58	.14	S	16	0	10	3	R	82				
15-16	59	.64	SW	14	0	10	4	R					
16-17	60	.01	S	9	0	10	10	R-	89				
17-18	59	.11	S	6	0	10	10	R					
18-19	60	.04	S	4				R-	86				
19-20	59	.03	SE	4				R-					
20-21	58	.26	W	4				R	89				
21-22	59	.06	W	7				R-					
22-23	60	T	S	12				R-	79				
23-00	59	.03	SW	10				R-					
SUM.	—	1.51	—	239	43	120	—	—					
AVER.	—	—	Prevailing	10.0	Poss. 65	10	—	—					
MISC.	—	—	S	—	71%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		61.4	57.4	55	81	64.2	59.6	T	0.0	0	
1200	29.692	61.0	57.4	55	81	65.1	60.5	T	0.0	0	
1600	29.649	59.5	57.5	56	89	66.0	57.8	0.97	0.0	0	
						61.0	57.8				

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
65	58	62	60	1.51	0.0	0	17 / 5	1459	18 / 5	1459	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes	5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)
					1507	1438	1439	1439	1444	1338	1323	1307			
	0.27	0.41	0.53	0.54	0.58	0.64	0.69	0.72	0.75*	0.79	0.85	0.90			

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1600	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		29.873	29.830	
Total correction (57)		-.181	-.181	
Station pressure (58)		29.692	29.649	
Barograph reading (59)				
Barograph correction (60)				

(61) Additional remarks and notes

SR 0627 CLOUDY
SS 1720 CLOUDY

Please show all this 1001-B

[illegible]

*Beginning at:

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59	.01	S	8				R-	88				R (CONT'D) - 0800
01-02	59	.03	SE	6				R-					
02-03	60	T	SE	7				R-	84				
03-04	60	T	S	9				R-					
04-05	61	T	S	10				R-	69				
05-06	61	T	S	12				R-					
06-07	60	T	S	14	0	10	30	R-	73				
07-08	61	T	S	16	0	7	30	R-					
08-09	62		SE	15	0	9	30		74				
09-10	63	T	SE	16	24	10	30	RW-					RW 0945 - 0956
10-11	63		SE	17	0	10	30		75				
11-12	64		SE	21	0	10	30						( )
12-13	66	T	SE	25	25	10	30	R-	74				
13-14	68	T	SE	26	0	10	6	R-					R 1245 - CONT'D
14-15	62	.01	S	30	0	10	6	R-	82				
15-16	58	.39	SW	26	0	10	1/8	RQ+					RQ 1500 - 1530
16-17	55	.03	SW	18	0	10	6	R-	100				
17-18	59	T	SW	19	0	10	6	R-					
18-19	59	T	SW	20				R-	96				
19-20	59	T	SW	16				R-					
20-21	58	T	SW	15				R-	87				
21-22	59	.01	SW	15				R-					
22-23	57	.05	SW	17				R-	79				
23-00	57	T	SW	15				R-					
SUM.	—	0.53	—	393	49	116	—	—					
AVER.	—	—	Prevailing	16.4	P648	10	—	—					
MISC.	—	—	SW	—	8%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		61.1	56.1	53	73	61.2	57.7	058	0.0	0	
1200	29.489	65.5	59.5	57	71	65.5	60.0	T	0.0	0	
1600	~~29.610~~	54.5	54.5	55	100	68.0	52.1	0.40	0.0	0	
	29.432										

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
68	52	60	60	0.53	0.0	0	34 SE	1433	43 SE	1503	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)
				1517	1517	1517	* 1517	1517	1517	1407	1407			
0.25	0.30	0.32	0.33	0.36	0.39	0.39	0.41	0.41	0.41	0.42	0.42			

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1600	
Attached thermometer (55)		74.5	75.0	
Observed barometer (56)		29.666	29.610	
Total correction (57)		-.177	-.178	
Station pressure (58)		29.489	29.432	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0630 Cloudy

SS 1718 Cloudy

* Beginning at:

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 27 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57	.02	SW	16				R-	80				R-(CONTD) -0715
01-02	57	T	W	14				R-					
02-03	53	.04	W	8				R-	84				
03-04	53	T	W	6				R-					
04-05	53	T	W	4				R-	84				
05-06	53	T	S	3				R-					
06-07	53	.02	S	8	0	10	8	R-	87				
07-08	55	T	S	6	4	10	8	R-					
08-09	56		SW	8	0	10	8		77				
09-10	59		S	7	41	9+	8						
10-11	60		SW	9	26	8	10		70				
11-12	60		SW	12	60	8	10						
12-13	61		SW	14	60	8	10		56				
13-14	61		SW	14	60	8	10						
14-15	61		SW	14	38	9	15		56				
15-16	61		SW	12	27	9+	15						
16-17	61		SW	11	0	9+	15		64				
17-18	60		S	9	0	10	15						
18-19	59		S	11					64				
19-20	59		S	10									
20-21	59		S	11					64				
21-22	59		S	11									
22-23	59		S	10					65				
23-00	59		S	9									
SUM.	—	0.08	—	237	316	111	—	—					
AVER.	—	—	Prevailing	9.9	Poss. 646	9	—	—					
MISC.	—	—	S	—	49%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		53.0	51.0	49	87	58.6	52.8	0.16	0.0	0	
1200	29.927	62.0	53.4	46	56	62.0	52.5	0.00	0.0	0	
1630	29.933	60.9	54.0	49	64	62.5	60.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
63	53	58	60	0.08	0.0	0	21-SW	0007	24-SW	0008	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.109	30.115	
Total correction (57)		-.182	-.182	
Station pressure (58)		29.927	29.933	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes* SR 0631 CLOUDY
SS 1717 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: OCT 28 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		S	9					66				
01-02	59		S	10									
02-03	58		S	9					70				
03-04	58		S	9									
04-05	58		S	8					76				
05-06	59		S	8									
06-07	58	T	SE	7	0	10	12	RW-	83				R (0620)-(0640)
07-08	59		SE	9	0	10	12						
08-09	59		SE	11	0	10	12		83				
09-10	61		SE	12	0	9+	12						
10-11	61		SE	12	0	10	15		76				
11-12	63		W	9	17	10	15						
12-13	65		SW	10	60	9	15		69				
13-14	66		SW	12	60	7	15						
14-15	66		SW	13	60	7	20		69				
15-16	65		SW	13	43	10	20						
16-17	64		S	10	0	10	20		75				
17-18	62		S	10	0	10	20						
18-19	62		SW	9					79				
19-20	61		SW	10									
20-21	61		S	7					79				
21-22	61		S	5									
22-23	61		SE	5					79				
23-00	61		SE	4									
SUM.	—	T	—	221	240	113	—	—					
AVER.	—	—	Prevailing	9.2	Poss. 645	9	—	—					
MISC.	—	—	S	—	37%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		59.0	56.0	54	83	61.0	57.8	T	0.0	0	
1200	29.908	65.7	54.3	55	69	65.7	58.6	0.00	0.0	0	
1630	29.855	64.3	54.3	56	75	66.9	63.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
67	58	63	59	T	0.0	0	17-SW	1538	16-SW	1536	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	75.5	
Observed barometer (56)		30.086	30.036	
Total correction (57)		-.178	-.181	
Station pressure (58)		29.908	29.855	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0631 CLOUDY
SS 1716 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 29 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		SE	7					85				
01-02	59		E	9									
02-03	58		E	8					94				
03-04	57		E	8									
04-05	56		E	5					95				
05-06	56		E	8		10							
06-07	56		SE	4	0	10	10		95				
07-08	57		SE	6	0	7	10						
08-09	58		SE	11	34	6	10		87				
09-10	60		SE	14	60	8	20						
10-11	64		SE	12	16	8	20		72				
11-12	66		S	14	43	9	25						
12-13	66		SW	14	47	8	30		74				
13-14	67		SW	17	14	9	20						
14-15	62	T	S	17	0	9+	15	R-	76				R 1415-(CONT'D)
15-16	63	T	S	17	0	16	12	R-					
16-17	62	T	S	17	0	10	12	R-	88				
17-18	62	T	S	17	0	10	12	R-					
18-19	62	T	S	17				R-	86				
19-20	64	0.08	S	17				R-					
20-21	57	0.30	SW	17				R-	99				
21-22	56	0.05	SW	15				R-					
22-23	56	T	SW	14				R-	98				
23-00	56	T	SW	11				R-					
SUM.	—	0.43	—	296	214	105	—	—					
AVER.	—	—	Prevailing	12.3	Poss. 693	9	—	—					
MISC.	—	—	S	—	33%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		64.1	58.3	54	71	64.4	56.3	0.00	0.0	0	
1200	29.708	66.4	54.7	55	72	67.1	63.6	0.00	0.0	0	
1630	29.630	61.5	54.7	58	88	67.8	61.3	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
68	56	62	59	0.43	0.0	0	30-SW 2004 ~~24-SW 1531~~		31-SW 2002 ~~25-SW 1526~~		

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.5	74.0	
Observed barometer (56)		29.886	29.806	
Total correction (57)		-.178	-.176	
Station pressure (58)		29.708	29.630	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0632 CLOUDY
SS 1715 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date OCT 30 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57	0.06	SW	10				R-	95				R (CONT'D) - (0200)
01-02	56	T	SW	8				R-					
02-03	56		W	6					94				
03-04	56		W	6									
04-05	55		W	4					90				
05-06	55		W	4									
06-07	54		W	5	0	9+	15		88				
07-08	54		W	2	0	10	15						
08-09	55		W	4	19	9	15		74				
09-10	56		NW	7	26	8	20						
10-11	57		NW	5	42	9+	20		70				
11-12	58		NW	5	37	10	20						
12-13	60		W	5	22	10	20		60				
13-14	59		W	8	14	10	20						
14-15	58		W	10	0	10	15		62				
15-16	58		W	10	0	9+	15						
16-17	56		W	10	0	9+	15		70				
17-18	56		W	8	0	10	15						
18-19	56		W	8					70				
19-20	56		W	7									
20-21	55		W	5					70				
21-22	55		NW	5									
22-23	54		W	3					71				
23-00	54		W	4									
SUM.	—	0.06	—	149	160	117	—	—					
AVER.	—	—	Prevailing	6.2	Poss. 641	9	—	—					
MISC.	—	—	W	—	25%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		55.0	53.0	51	88	64.8	54.2	0.49	0.0	0	
1200	29.876	58.9	52.0	46	60	58.9	54.1	0.00	0.0	0	
1630	29.878	56.2	50.2	47	70	59.8	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	54	57	59	0.06	0.0	0	14-W	0049	14-W	0048	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)	30.056	~~29.956~~	30.058	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.876	29.878	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0633 CLOUDY
SS 1714 CLOUDY

16—57368-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: OCT 31 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	4					71				
01-02	53		N	4									
02-03	53		N	4					71				
03-04	52		N	2									
04-05	52		N	2					74				
05-06	52		N	3									
06-07	52		E	4	0	9+	12		88				
07-08	52		E	3	0	9+	12						
08-09	53		E	3	7	9+	12		92				
09-10	56		SE	5	60	9	10						
10-11	56		E	5	60	9	10		84				
11-12	57		E	5	60	8	10						
12-13	59		SW	5	60	8	10		71				
13-14	61		SW	7	60	9+	15						
14-15	59		W	9	38	9+	20		49				
15-16	59		W	9	35	9+	20						
16-17	58		W	7	0	10	20		64				
17-18	58		W	5	0	10	20						
18-19	58		W	5					66				
19-20	58		W	4									
20-21	58		W	3					66				
21-22	59		W	3									
22-23	59		S	4					59				
23-00	58		S	2									
SUM.	—	0.00	—	107	380	114	—	—					
AVER.	—	—	Prevailing	4.5	Poss. 637	10	—	—					
MISC.	—	—	W	—	60%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		51.9	50.0	48	88	57.0	49.5	0.00	0.0	0	
1200	30.025	57.2	52.1	48	71	59.0	51.1	0.00	0.0	0	
1630	30.057	58.4	51.9	46	64	63.2	56.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	50	57	59	0.00	0.0	0	11 W	1521	11 W	1521	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.205	30.238	
Total correction (57)		-.180	-.181	
Station pressure (58)		30.025	30.057	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0635 CLOUDY
SS 1712 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: NOV 1 1950

Time (P.S.T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		S	5					63				
01-02	58		S	3									
02-03	58		S	4					67				
03-04	58		S	4									
04-05	57		S	5					75				
05-06	57		E	4									
06-07	58		SE	4	0	8	7		78				
07-08	56		SE	7	0	9	8						
08-09	59		SE	8	7	9	10		79				
09-10	61		SE	5	41	8	10						
10-11	63		SE	5	60	6	10		76				
11-12	64		SE	5	60	4	15						
12-13	67		E	4	60	3	15		64				
13-14	68		N	7	60	2	15						
14-15	69		W	7	60	2	15		64				
15-16	69		W	8	60	1	20						
16-17	66		W	8	60	1	20		66				
17-18	63		W	5	11	1	20						
18-19	61		W	5					81				
19-20	61		W	4									
20-21	61		W	4					86				
21-22	60		N	6									
22-23	59		N	6					87				
23-00	59		N	5									
SUM.	—	0.00	—	128	479	51	—	—					
AVER.	—	—	Prevailing	5.3	Poss. 635	4	—	—					
MISC.	—	—	W	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		58.0	54.5	51	78	59.0	56.5	0.00	0.0	0	
1200	30.160	67.0	59.4	54	65	67.0	57.6	0.00	0.0	0	
1630	30.147	65.8	58.8	54	66	69.2	64.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
69	57	63	59	0.00	0.0	0	10-W	1649	10-W	1620	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	75.0	
Observed barometer (56)		30.338	30.328	
Total correction (57)		-.178	-.181	
Station pressure (58)		30.160	30.147	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

S RAIN LOWDY
SS 1711 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 2 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		NW	4					88				
01-02	58		N	6									
02-03	58		N	7					88				
03-04	57		N	7									F(0300)-0830
04-05	56		N	6					91				
05-06	56		N	5									
06-07	56		N	5	0	10	½	F	99				
07-08	57		N	5	0	9	1	F					
08-09	56		N	3	17	4	6	F	99				
09-10	60		N	2	60	1	8						
10-11	67		N	4	60	1-	10		70				
11-12	69		N	3	60	1-	12						
12-13	73		N	5	60	1-	15		55				
13-14	75		W	6	60	0	15						
14-15	77		NW	7	60	0	20		51				
15-16	78		NW	7	60	0	20						
16-17	77		W	6	60	0	20		50				
17-18	76		NW	7	10	0	20						
18-19	76		N	11					48				
19-20	76		N	13									
20-21	76		N	13					44				
21-22	75		N	13									
22-23	74		N	10					45				
23-00	73		N	6									
SUM.	—	0.00	—	161	507	24	—	—					
AVER.	—	—	Prevailing	6.7	Poss. 633	2	—	—					
MISC.	—	—	N	—	80%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.5	54.0	56	99	65.8	55.6	0.00	0.0	0	
1200	30.107	72.0	64.6	55	55	72.0	55.7	0.00	0.0	0	
1630	30.011	77.4	64.8	57	50	79.8	71.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
80	56	68	59	0.00	0.0	0	16-N	2130	17-N	2130	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.5	
Observed barometer (56)		30.288	30.196	
Total correction (57)		-.181	-.185	
Station pressure (58)		30.107	30.011	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0637 CLOUDY
SS 1710 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date NOV 3 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	74		N	10					45				
01-02	72		N	7									
02-03	70		N	5					49				
03-04	71		N	5									
04-05	70		N	10					47				
05-06	69		S	6									
06-07	68		SE	4	22	0	25		55				
07-08	71		E	8	60	0	25						
08-09	75		E	9	60	0	25		44				
09-10	76		E	7	60	0	25						
10-11	77		E	9	60	0	25		40				
11-12	77		E	7	60	0	25						
12-13	78		E	9	60	0	25		42				
13-14	78		E	9	60	0	30						
14-15	80		E	6	60	0	35		42				
15-16	80		E	7	60	0	35						
16-17	81		E	4	60	0	35		30				
17-18	80		E	5	9	0	35						
18-19	77		E	4					35				
19-20	75		E	2									
20-21	74		E	3					42				
21-22	73		E	2									
22-23	70		E	5					57				
23-00	68		E	3									
SUM.	—	0.00	—	146	631	0	—	—					
AVER.	—	—	Prevailing	6.1	Poss. 631	0	—	—					
MISC.	—	—	E	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		75.0	61.0	52	44	78.0	67.9	0.00	0.0	0	
1200	29.986	78.4	63.5	54	44	79.0	74.0	0.00	0.0	0	
1620	29.923	80.8	60.8	46	30	82.0	77.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
82	67	75	59	0.00	0.0	0	13-N	0454	13-N	0454	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.172	30.108	
Total correction (57)		-186	-185	
Station pressure (58)		29.986	29.923	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0638 CLEAR
SS 1709 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE. Date NOV 4 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	67		E	3					63				
01-02	66		E	3									
02-03	66		E	2					76				
03-04	64		E	2									
04-05	63		DI	1					80				
05-06	62		E	2	21								
06-07	60		N	2	~~40~~	0	15		81				
07-08	60		N	2	60	0	15						
08-09	62		N	3	60	0	15		80				
09-10	67		N	3	60	0	10						
10-11	69		E	4	60	0	10		64				
11-12	71		N	4	60	0	10						
12-13	74		N	6	60	0	10		59				
13-14	76		N	8	60	0	10						
14-15	74		W	8	60	0	10		52				
15-16	76		W	7	60	0	10						
16-17	70		W	7	60	0	10		68				
17-18	66		W	6	8	0	10						
18-19	61		W	6					85				
19-20	62		W	7									
20-21	60		W	5					93				
21-22	59		W	6									
22-23	57		W	5					100				
23-00	57		W	4									
SUM.	—	0.00	—	106	629	0	—	—					
AVER.	—	—	Prevailing	4.4	Poss. 629	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		60.2	57.0	55	82	80.8	60.2	0.00	0.0	0	
1200	29.862	72.5	63.0	37	59	74.0	60.2	0.00	0.0	0	
1630	29.816	70.0	63.9	54	68	76.9	69.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
77	57	67	58	0.00	0.0	0	11-W	1432	11-W	1431	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	76.5	
Observed barometer (56)		30.046	30.000	
Total correction (57)		-184	-.184	
Station pressure (58)		29.862	29.816	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0639 CLEAR

SS 1708 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 5 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		W	5					100				
01-02	55		W	4									
02-03	55		W	5					100				
03-04	55		W	3									
04-05	55		NW	2					100				
05-06	55		N	2									
06-07	55		N	2	20	0	7		100				
07-08	57		DF	1	60	0	7						
08-09	61		N	2	60	0	7		90				
09-10	63		N	4	60	0	7						
10-11	72		NBE	3	60	0	7		68				
11-12	73		E	4	60	0	7						
12-13	74		E	4	60	0	7		64				
13-14	76		W	5	60	0	10						
14-15	74		W	9	60	0	12		64				
15-16	71		W	10	60	0	12						
16-17	67		W	12	60	0	12		74				
17-18	61		W	14	7	0	12						
18-19	60		W	12					90				
19-20	57		W	12									
20-21	55		W	12					100				
21-22	55		W	7									
22-23	55		W	7					100				
23-00	55		W	7									
SUM.	—	0.00	—	148	627	0	—	—					
AVER.	—	—	Prevailing	6.2	Poss. 627	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		70.0	63.0	59	65	70.0	56.0	0.00	0.0	0	
1200	29.837	72.0	63.9	59	64	72.0	67.0	0.00	0.0	0	
1630	29.806	67.2	61.8	59	74	77.0	66.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
77	55	66	58	0.00	0.0	0	16-W	1710	16-W	1709	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		30.019	29.990	
Total correction (57)		-.182	-.184	
Station pressure (58)		29.837	29.806	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0640 CLEAR
SS 1707 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 6 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	5					100				
01-02	55		W	4									
02-03	55		W	4					100				FHK (0200) - 1330
03-04	55		W	5									
04-05	54		W	3					100				
05-06	54		W	4									
06-07	53		W	3	0	10	1	FHK	100				
07-08	54		W	2	0	10	1	FHK					
08-09	54		E	4	0	10	1	FHK	99				
09-10	55		S	4	0	10	1	FHK					
10-11	57		S	4	0	10	1	FHK	98				
11-12	58		N	3	0	10	2	FHK					
12-13	60		W	6	47	5	3	FHK	86				1330
13-14	61		W	7	60	4	4	FHK					HK 1330 - (2000)
14-15	60		W	7	60	3	5	HK	76				
15-16	59		W	8	60	4	6	HK					
16-17	59		W	8	13	8	6	HK	86				
17-18	54		W	8	0	10	6	HK					
18-19	54		W	6					99				
19-20	54		W	5									
20-21	54		W	5					99				F (2000) - (CONTD)
21-22	53		W	4									
22-23	54		W	2					100				
23-00	54		SW	3									
SUM.	—	0.00	—	114	240	94	—	—					
AVER.	—	—	Prevailing	4.8	Poss. 625	8	—	—					
MISC.	—	—	W	—	38%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.1	53.8	54	99	67.2	54.0	0.00	0.0	0	
1200	29.957	59.1	56.6	55	86	60.7	54.1	0.00	0.0	0	
1630	29.916	59.1	56.7	55	86	63.6	57.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	53	59	58	0.00	0.0	0	10-W	1610	10-W	1610	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		30.140	30.100	
Total correction (57)		-183	-184	
Station pressure (58)		29.957	29.916	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0641 CLOUDY

SS 1706 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

San

SAN FRANCISCO, CALIFORNIA

Station CITY OFFICE Date NOV 7 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54	T	SE	4				L-	100				F (CONT'D) - 1300 L (0000) - 1000
01-02	54	T	S	5-				L-					
02-03	55	T	S	6				L-	100				
03-04	55	T	S	5-				L-					
04-05	56	T	S	4				L-	100				
05-06	55	0.01	E	3				L-					
06-07	54	0.01	E	5-	0	10	1/16	L-F	100				
07-08	55	T	E	5-	0	10	1/8	L-F					
08-09	55	T	E	4	0	10	1/8	L-F	100				
09-10	55	T	E	4	0	10	1/4	L-F					
10-11	56		E	4	0	9+	1/4	F	100				
11-12	58		N	3	52	7	1/2	F					
12-13	62		N	4	60	3	6	F	88				
13-14	67		NW	6	60	3	8						
14-15	70		N	4	60	3	8		56				
15-16	75		W	6	60	3	10						
16-17	71		W	6	60	1-	10		58				
17-18	65		W	6	5	1-	10						
18-19	60		W	6			1		94				
19-20	60		W	3									
20-21	61		W	3					89				
21-22	60		DZ	1									
22-23	60		SW	4					96				
23-00	59		E	4									
SUM.	—	0.02	—	105	357	69	—	—					
AVER.	—	—	Prevailing	4.4	Poss. 625	6	—	—					
MISC.	—	—	E	—	57%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		55.0	55.0	55	100	59.1	53.4	0.02	0.0	0	
1200	29.950	58.8	57.5	57	93	59.1	54.0	T	0.0	0	
1630	29.888	70.6	61.2	55	58	75.0	58.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
75	53	64	58	0.02	0.0	0	9-W	1626	9-W	1626	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	78.0	
Observed barometer (56)		30.136	30.076	
Total correction (57)		-186	-188	
Station pressure (58)		29.950	29.888	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0642 CLOUDY
SS 1705 CLEAR

W. B. Form 1001B

IMC EMP. #0549

DATE CHANGED NOV 8/1950

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date NOV 8 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		E	2					100				F (0000) – 0800
01-02	58		E	3									HK (0400) – 0900
02-03	58		E	4					100				
03-04	59		E	3									
04-05	59	T	E	4				L-	100				L (0400) – (0600)
05-06	58	T	E	2				L-					
06-07	59		E	2	0	10	6	FHK	96				
07-08	58		E	2	28	10	6	FHK					
08-09	64		DI	1	60	8	6	HK	83				
09-10	68		E	3	60	6	7						
10-11	72		E	3	60	1	8		51				
11-12	73		E	4	60	0	8						
12-13	75		NW	4	60	0	8		43				
13-14	75		W	7	60	0	8						
14-15	75		W	9	60	1-	10		42				
15-16	72		W	9	60	1-	12						
16-17	68		W	8	60	1-	12		60				
17-18	64		W	8	4	1-	12						
18-19	63		W	7					64				
19-20	63		W	4									
20-21	62		W	4					65				
21-22	61		W	2									
22-23	61		W	2					80				
23-00	61		DI	1									
SUM.	—	T	—	98	572	35	—	—					
AVER.	—	—	Prevailing	4.1	Poss. 621	3	—	—					
MISC.	—	—	E	—	92%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		57.0	56.4	56	96	70.8	56.6	T	0.0	0	
1200	29.845	74.1	60.2	51	44	74.1	57.0	0.00	0.0	0	
1630	29.769	68.4	59.7	54	60	76.9	67.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
77	57	67	58	T	0.0	0	12-W	1513	12-W	1513	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.5	
Observed barometer (56)		30.030	29.956	
Total correction (57)		-185	-187	
Station pressure (58)		29.845	29.769	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0643 CLOUDY
SS 1704 CLEAR

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: NOV 9 1950

9

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		W	3					82				
01-02	60		E	2									
02-03	59		E	2					93				
03-04	58		DZ	1									
04-05	58		E	3					94				
05-06	58		E	3									
06-07	59		E	4		0	25		90				
07-08	62		NE	5	60	0	25						
08-09	67		E	4	60	0	25		42				
09-10	68		E	6	60	0	30						
10-11	69		N	7	60	0	40		42				
11-12	71		NE	7	60	0	40						
12-13	71		NE	8	60	0	40		32				
13-14	72		N	8	60	0	50						
14-15	73		N	8	60	0	50		26				
15-16	73		E	7	60	0	50						
16-17	73		E	5	60	0	50		24				
17-18	70		N	5	3	0	50						
18-19	68		N	4					24				
19-20	67		N	7									
20-21	66		N	5					24				
21-22	65		E	4									
22-23	65		E	5					24				
23-00	62		E	7									
SUM.	—	0.00	—	120	619	0	—	—					
AVER.	—	—	Prevailing	5.0	Poss. 619	0	—	—					
MISC.	—	—	E	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		61.8	55.7	51	68	68.4	58.0	0.00	0.0	0	
1200	29.763	71.2	55.1	41	32	71.2	61.7	0.00	0.0	0	
1630	29.766	73.0	54.0	35	24	73.2	69.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
73	58	66	58	0.00	0.0	0	15-N	1353	15-N	1353	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.5	
Observed barometer (56)		29.945	29.950	
Total correction (57)		-.182	-.184	
Station pressure (58)		29.763	29.766	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0644 CLEAR
SS 1703 CLEAR

16—57866-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: NOV 10 1950

Time (P S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	63		E	8					24				
01-02	61		SE	8									
02-03	59		SE	8					24				
03-04	59		SE	6									
04-05	58		SE	5					24				
05-06	58		SE	6									
06-07	58		SE	7	16	9+	35		24				
07-08	60		SE	8	60	9+	35						
08-09	62		SE	7	60	5	30		40				
09-10	63		SE	6	60	2	25						
10-11	65		SE	6	60	1-	20		38				
11-12	67		E	5	60	0	20						
12-13	68		E	4	60	0	20		23				
13-14	70		N	5	60	0	20						
14-15	70		N	6	60	0	25		23				
15-16	70		N	6	60	0	25						
16-17	69		N	7	60	0	25		29				
17-18	66		N	7	3	0	25						
18-19	65		N	6					30				
19-20	63		NW	5									
20-21	62		NW	6					30				
21-22	61		N	4									
22-23	61		N	4					30				
23-00	60		N	6									
SUM.	—	0.00	—	148	619	27	—	—					
AVER.	—	—	Prevailing	6.2	Poss. 619	2	—	—					
MISC.	—	—	SE	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		58.2	46.8	34	39	73.0	57.1	0.00	0.0	0	
1200	29.967	68.2	50.1	30	23	68.2	57.8	0.00	0.0	0	
1630	29.933	68.7	52.1	35	29	71.7	66.6	0.00	0.0	0	
			52.1								

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
72	57	65	57	0.00	0.0	0	10-SE	0237	10-SE	0237	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.0	
Observed barometer (56)		30.150	30.118	
Total correction (57)		-183	-185	
Station pressure (58)		29.967	29.933	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0644 CLEAR

SS 1703 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: NOV 11 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		N	6					30				
01-02	58		N	5									
02-03	57		N	5					30				
03-04	56		N	6									
04-05	56		N	5					30				
05-06	55		N	6									
06-07	55		N	3	14	1-	12		31				
07-08	55		N	2	60	1-	12						
08-09	59		E	3	60	1-	10		61				
09-10	62		S	4	60	0	10						
10-11	64		E	4	60	0	8		61				
11-12	65		E	4	60	0	8						
12-13	69		N	4	60	0	8		39				
13-14	65		W	9	60	0	10						
14-15	65		W	9	60	0	12		38				
15-16	64		W	10	60	0	15						
16-17	62		W	10	60	0	15		61				
17-18	57		W	11	2	0	15						
18-19	55		W	8					80				
19-20	54		W	5									
20-21	54		W	8					99				
21-22	54		W	7									
22-23	54		W	5					99				
23-00	53	4	W	4									
SUM.	—	000	—	143	1616	0	—	—					
AVER.	—	—	Prevailing	6.0	Poss. 1616	0	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		55.0	42.9	27	34	68.7	54.2	0.00	0.0	0	
1200	29.917	65.4	52.0	39	39	65.8	54.7	0.00	0.0	0	
1630	29.838	62.0	54.4	58	61	65.3	61.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
69	54	62	57	0.00	0.0	0	13-W	1738	13-W	1738	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	75.0	
Observed barometer (56)		30098	30018	
Total correction (57)		-181	-180	
Station pressure (58)		29917	29838	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0646 CLEAR
SS 1702 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA CITY OFFICE

DAILY RECORD

Station _____ Date NOV 12 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		W	3					100				
01-02	54		SW	4									
02-03	54		SE	4					100				
03-04	54		S	3									
04-05	54		S	5					100				
05-06	54		S	6									
06-07	54		S	4	0	10	8		97				
07-08	54	T	E	6	0	10	8	R-					R (0700)-(0900)
08-09	54	T	E	5	0	10	8	R-	95				
09-10	55		E	3	0	10	10						
10-11	56		SW	5	0	10	10		96				
11-12	57		SW	5	0	10	10						
12-13	57		SW	6	0	10	10		87				
13-14	58		W	6	0	10	10						
14-15	58		W	7	0	10	12		75				
15-16	57		SW	7	0	10	12						
16-17	57		W	7	0	10	12		80				
17-18	57		SW	7	0	10	12						
18-19	57		SW	5					80				
19-20	57		W	6									
20-21	57		W	6					80				
21-22	56		W	5									
22-23	56		W	7					80				
23-00	56		W	7									
SUM.	—	T	—	127	0	120	—	—					
AVER.	—	—	Prevailing	5.4	Poss. 0%	10	—	—					
MISC.	—	—	W	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		56.2	55.1	54	93	62.0	53.7	T	0.0	0	
1200	29.812	57.2	55.0	52	76	57.5	55.8	0.00	0.0	0	
1630	29.757	57.0	53.4	51	80	59.1	55.6	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	54	57	57	T	0.0	0	9-W	1458	9-W	1700	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.5	
Observed barometer (56)		29.952	29.938	
Total correction (57)		-18.0	-181	
Station pressure (58)		29.812	29.757	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0647 CLOUDY
SS 1701 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: NOV 13 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	7					84				
01-02	54		S	4									
02-03	54		SE	3					87				
03-04	54		SE	3									
04-05	53	T	S	3				R-	91				R (0430) - 1400
05-06	53	T	S	4				R-					
06-07	53	0.01	S	4	0	10		R-	95				
07-08	54	T	S	3	0	10		R-					
08-09	51	0.13	SE	5	0	10		R-	92				
09-10	52	0.03	NW	3	0	10		R-					
10-11	52	0.02	SE	4	0	10		R-	96				
11-12	54	T	SE	4	25	9		R-					
12-13	54	0.09	W	6	0	10		R-	84				
13-14	59	0.02	W	8	11	9		R-					
14-15	55		W	9	29	8			86				
15-16	55		W	10	0	8							
16-17	55		W	9	0	8			75				
17-18	54		W	8									
18-19	53		W	6					75				
19-20	52		W	6									
20-21	53		W	7					75				
21-22	52	T	W	8				R-					R (2100) - (CONT'D)
22-23	53	T	W	8				R-	75				
23-00	52	T	W	8				R-					
SUM.	—	0.30	—	140	63	103	—	—					
AVER.	—	—	Prevailing	5.8	Poss. 612	9	—	—					
MISC.	—	—	W	—	10 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		53.2	51.7	51	90	57.3	52.4	0.01	0.0	0	
1200	29.657	55.0	52.4	50	84	55.0	50.6	0.18	0.0	0	
1630	29.601	55.2	51.0	47	75	58.5	52.0	0.11	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
59	51	55	57	0.30	0.0	0	13-W	1557	13-W	1557	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.836	29.780	
Total correction (57)		-.179	-.179	
Station pressure (58)		29.657	29.601	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0648 CLOUDY-RAINY
SS 1700 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 14 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	51	T	W	8				R-	75				R (CONT'D) - (0600)
01-02	51	T	W	8				R-					
02-03	51	0.06	W	5				R-	78				
03-04	51	T	W	4				R-					
04-05	51	T	W	6				R-	80				
05-06	50	0.01	W	4				R-					
06-07	50		W	3	0	10	15		84				
07-08	51		W	5	31	8	15						
08-09	52		W	7	41	6	15		84				
09-10	53	0.01	W	8	39	5	15	R-	72				R 0940 - 1002
10-11	54	T	W	10	57	6	20	R-	72				
11-12	54		W	12	60	7	25						
12-13	56	T	W	13	56	7	25	R-	55				R 1250 - 1320
13-14	56	0.02	W	12	49	6	25	R-					
14-15	56		W	11	60	6	25		54				
15-16	56		W	13	55	5	25						
16-17	55		W	8	23	4	25		65				
17-18	55		W	7									
18-19	54		W	6					65				
19-20	54		SW	5									
20-21	53		SW	4					65				
21-22	53		S	4									
22-23	53		S	3					66				
23-00	53		S	5									
SUM.	—	0.10	—	177	471	70	—	—					
AVER.	—	—	Prevailing	7.1	Poss. 610	6	—	—					
MISC.	—	—	W	—	77%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		50.2	48.1	46	86	55.3	48.8	0.07	0.0	0	
1200	29.750	56.0	48.1	41	55	56.0	49.7	0.01	0.0	0	
1630	29.783	57.8	48.8	43	65	56.8	51.0	0.02	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	49	53	57	0.10	0.0	0	18-W	1129	19-W	1127	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.5	74.0	
Observed barometer (56)		29.926	29.960	
Total correction (57)		-.176	-.177	
Station pressure (58)		29.750	29.783	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0649 CLOUDY
SS 1659 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: NOV 15 ~~1951~~ 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52	0.02	S	7				R-	66				R (0000) - 0640
01-02	51	0.02	SE	7				R-					
02-03	51	T	SE	7				R-	80				
03-04	51	T	SE	9				R-					
04-05	51	T	SE	8				R-	82				
05-06	51	T	S	10				R-					
06-07	51	0.01	SE	12	0	10	15	R-	84				
07-08	51		SE	12	29	8	20						
08-09	53		S	11	42	8	20		78				
09-10	56		S	12	60	6	20						
10-11	56	T	S	15	21	9+	20	R-	70				R 1110-1130
11-12	54		S	11	0	9+	20						
12-13	56		SE	14	0	10	20		70				
13-14	57	T	S	12	0	10	20	R-					R 1300-1530
14-15	58	T	S	15	0	10	20	R-	68				
15-16	58	T	S	17	0	10	20	R-					
16-17	58		S	16	0	10	20		69				
17-18	57		SE	16									
18-19	56		SE	17					69				
19-20	57		SE	16									
20-21	58		S	16					69				
21-22	58		S	17									
22-23	58	T	S	19				R-	70				R (2200) - CONTD
23-00	57	0.01	SE	19				R-					
SUM.	—	0.06	—	315	152	102	—	—					
AVER.	—	—	Prevailing	13.1	Poss. 609	9	—	—					
MISC.	—	—	S	—	25%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		51.1	48.0	45	80	55.1	49.9	0.05	0.0	0	
1200	29.961	56.1	51.0	47	70	57.1	50.0	T	0.0	0	
1630	29.886	57.5	52.0	47	69	58.5	53.3	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
59	50	55	56	0.06	0.0	0	S-27	2229	S-29	2227	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.5	
Observed barometer (56)		30.138	30.064	
Total correction (57)		-.177	-.178	
Station pressure (58)		29.961	29.886	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0650 CLOUDY
SS 1649 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: NOV 16 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57	0.03	S	20				R-	80				R- CONTD - 1035
01-02	59	0.02	S	26				R-					
02-03	57	0.02	S	26				R-	85				
03-04	56	T	S	22				R-					
04-05	57	T	S	23				R-	87				
05-06	57	0.08	S	17				R-					
06-07	57	0.06	S	17	0	10	6	R-	94				
07-08	58	0.06	SW	18	0	10	6	R-					
08-09	60	0.03	SW	20	0	10	7	R-	100				
09-10	60	0.19	SW	18	0	10	8	R					
10-11	58	T	SW	10	0	9	8	R-	100				
11-12	61		SW	9	48	8	10						
12-13	63		SW	10	60	9+	10		77				
13-14	63		SW	10	50	9+	10						
14-15	62		SW	12	0	9+	10		79				
15-16	62		SW	9	0	10	10						
16-17	61		SW	9	0	10	10		85				
17-18	60		SW	6									
18-19	60		SW	5					85				
19-20	60		S	5									
20-21	60		E	4					87				
21-22	59		SE	7									
22-23	58		S	4					90				
23-00	58		S	5									
SUM.	—	0.49	—	312	158	107	—	—					
AVER.	—	—	Prevailing	13.0	Poss. 607	10	—	—					
MISC.	—	—	SW	—	26%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		58.2	58.1	58	100	58.6	55.1	0.19	0.0	0	
1200	29.917	63.5	59.0	56	77	63.5	56.8	0.31	0.0	0	
1630	29.964	61.0	58.2	56	85	63.6	60.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	55	60	56	0.49	0.0	0	S-34	0924	S-37	0124	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.100	30.147	
Total correction (57)		-.183	-.183	
Station pressure (58)		29.917	29.964	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0651 cloudy - RAINY

SS 1658 CLOUDY

W. B. Form 1001B

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date NOV 17 1950

Time (P S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		SE	4					90				
01-02	58		SE	5									
02-03	58		SE	5					90				
03-04	58	T	SE	6				R-					R (0330) - CONT'D
04-05	58	0.01	SE	5				R-	90				
05-06	58	0.01	SE	8				R-					
06-07	58	0.07	SE	8	0	10	5	R-	100				
07-08	58	0.09	SE	8	0	10	5	R-					
08-09	58	0.10	SE	11	0	10	5	R-	100				
09-10	58	0.14	SE	11	0	10	6	R+					
10-11	59	0.07	SE	10	0	10	6	R-	100				
11-12	60	0.01	S	9	0	10	6	R-					
12-13	61	T	S	9	0	10	6	R-	94				
13-14	61	T	S	12	0	10	6	R-					
14-15	61	T	SW	10	0	10	7	R-	98				
15-16	61	T	S	10	0	10	7	R-					
16-17	61	T	S	9	0	10	7	R-	94				
17-18	61	T	S	8				R-					
18-19	61	0.02	SE	6				R-	94				
19-20	60	0.03	SE	5				R-					
20-21	60	0.08	SE	2				R-	98				
21-22	60	0.03	SE	4				R-					
22-23	59	0.01	E	4				R-	98				
23-00	59	0.06	E	4				R-					
SUM.	—	0.73	—	173	0	110	—	—					
AVER.	—	—	Prevailing	7.2	Poss. 605	10	—	—					
MISC.	—	—	SE	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		58.1	58.1	58	100	61.2	57.7	0.05	0.0	0	
1200	29.920	61.2	60.1	59	94	61.2	57.6	0.45	0.0	0	
1630	29.876	61.2	60.1	59	94	62.0	60.5	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	58	60	56	0.73	0.0	0	15-S	1314	16-S	1312	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		30.100	30.058	
Total correction (57)		-.180	-.182	
Station pressure (58)		29.920	29.876	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0652 CLOUDY - RAINY

SS 1657 CLOUDY - RAINY

W. B. Form 1001B

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

18

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: NOV 18 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59	0.07	E	3				R-	98				R CONT'D - CONT'D
01-02	59	0.15	S	6				R					
02-03	60	0.34	SW	8				R+	96				
03-04	60	0.03	SW	10				R-					
04-05	60	0.01	SW	8				R-	96				
05-06	60	0.07	SW	16				R-					
06-07	60	0.06	SW	21	0	10	4	R-	100				
07-08	60	0.05	SW	19	0	10	4	R-					
08-09	60	0.08	SW	23	0	10	4	R-	100				
09-10	60	0.22	SW	21	0	10	4	R					
10-11	60	0.15	SW	22	0	10	4	R	100				
11-12	60	0.09	SW	23	0	10	4	R-					
12-13	60	0.03	SW	22	0	10	4	R-	90				
13-14	60	0.08	SW	20	0	10	4	R-					
14-15	60	0.05	SW	20	0	10	5	R-	90				
15-16	60	0.09	SW	22	0	10	6	R-					
16-17	60	0.06	SW	20	0	10	6	R-	100				
17-18	60	0.03	SW	19				R-					
18-19	60	0.05	SW	20				R-	100				
19-20	60	0.05	SW	18				R-					
20-21	60	0.04	SW	17				R-	100				
21-22	59	0.02	SW	17				R-					
22-23	59	0.05	W	10				R-	100				
23-00	59	0.02	W	8				R-					
SUM.	—	1.89	—	393	0	110	—	—					
AVER.	—	—	Prevailing	16.4	Poss. 684	10	—	—					
MISC.	—	—	SW	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0642		60.2	60.2	60	100	61.4	58.8	0.95	0.0	0	
1200	29.521	61.3	60.6	60	90	61.7	60.0	0.60	0.0	0	
1630	29.471	60.0	60.0	60	100	61.3	60.0	0.25	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
62 63	58	60 61	56	1.89	0.0	0	27 ~~28~~-SW	0851	33-SW	1202	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.700	29.650	
Total correction (57)		-.179	-.179	
Station pressure (58)		29.521	29.471	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0653 Cloudy-Rainy

SS 1657 Cloudy Rainy

CONTINUOUS 24 HOUR PRECIPITATION WITH STRONG WINDS

W. B. Form 1001B

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date NOV 19 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57	0.01	W	7				R-	100				R CONT'D - 0700
01-02	57	T	SW	4				R-					
02-03	57	T	W	4				R-	100				
03-04	56	T	W	7				R-					
04-05	56	T	W	5				R-	100				
05-06	56	T	W	5				R-					
06-07	55	T	W	4	0	10	7	R-	100				
07-08	55		W	4	0	10	7						
08-09	58		W	4	37	9	7		100				
09-10	59		NW	4	18	8	7						
10-11	60		NW	2	0	9+	7		95				
11-12	60		NW	3	0	10	6	HK					HK 1110-1250
12-13	61		NW	2	2	9+	6	HK	93				
13-14	63	T	NW	2	0	9+	7	R-					R 1355-1410
14-15	64	T	S	10	0	10	8	R-	88				
15-16	64		S	9	0	10	10						
16-17	64		S	7	0	10	12		84				
17-18	64		S	6									
18-19	64	T	S	6				R-	90				R 1810 - CONT'D
19-20	64	T	S	9				R-					
20-21	63	0.10	S	8				R-	92				
21-22	63	0.12	SE	7				R					
22-23	62	0.07	SE	5				R-	92				
23-00	62	0.09	SE	9				R-					
SUM.	—	0.39	—	133	57	107	—	—					
AVER.	—	—	Prevailing	5.5	Poss. 601	10	—	—					
MISC.	—	—	W	—	9 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		59.2	57.4	56	90	61.2	55.0	0.33	0.0	0	
1200	29.706	60.3	59.1	58	93	60.4	58.0	0.00	0.0	0	
1630	29.734	64.2	61.1	59	84	64.4	58.2	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	55	60	56	0.39	0.0	0	11-S	1511	11-S	1511	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		29.886	29.914	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.706	29.734	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR CLOUDY 0655 RAINY
SS CLOUDY 1656

16—57368-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 20 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	62	0.07	S	8				R-	92				R CONT'D—CONT'D
01-02	62	0.03	SW	11				R-					
02-03	62	T	SW	15				R-	92				
03-04	62	0.02	SW	16				R-					
04-05	61	T	SW	14				R-	92				
05-06	61	0.01	SW	11				R-					
06-07	61	0.07	SW	12	0	10	3	R-	100				
07-08	62	0.09	SW	12	0	10	3	R-					
08-09	62	005	SW	11	0	10	3	R-	100				
09-10	62	0.02	SW	14	0	10	3	R-					
10-11	62	0.01	SW	13	0	10	4	R-	100				
11-12	63	T	SW	15	0	10	4	R-					
12-13	63	0.01	SW	14	0	10	4	R-	100				
13-14	63	0.01	SW	15	0	10	4	R-					
14-15	63	T	SW	17	0	10	5	R-	100				
15-16	63	T	SW	17	0	10	6	R-					
16-17	63	0.01	SW	17	0	10	6	R-	98				
17-18	63	0.01	SW	16				R-					
18-19	63	0.01	SW	15				R-	98				
19-20	63	0.01	SW	14				R-					
20-21	63	0.01	SW	15				R-	98				
21-22	63	0.02	S	8				R-					
22-23	63	T	SW	10				R-	97				
23-00	64	T	SW	11				R-					
SUM.	—	0.46	—	321	0	110	—	—					
AVER.	—	—	Prevailing	13.4	Poss. 600	10	—	—					
MISC.	—	—	SW	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0636		62.0	62.0	62	100	64.2	61.2	0.55	0.0	0	
1200	29.967	63.1	63.1	63	100	63.9	61.6	0.20	0.0	0	
1630	29.914	62.8	62.5	62	98	63.8	61.8	0.02	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	61	63	55	0.46	0.0	0	21-SW	1520	23-SW	1522	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	76.5	
Observed barometer (56)		30.150	30.098	
Total correction (57)		-.183	-.184	
Station pressure (58)		29.967	29.914	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0656 CLOUDY-RAINY
SS 1656 CLOUDY-RAINY

PRECIPITION CONTINUOUS FOR 24 HOURS

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 21 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	63	0.01	SW	10				R-	98				R CONT'D - 1400
01-02	63	0.06	SW	10				R-					
02-03	63	0.03	S	8				R-	98				
03-04	62	0.01	SW	7				R-					
04-05	62	0.01	SW	4				R-	98				
05-06	62	T	S	3				R-					
06-07	62	T	S	2	0	10	3	R-	100				
07-08	62	T	S	4	0	10	3	R-					
08-09	62	T	SE	5	0	10	3	R-	100				
09-10	63	T	SE	5	0	10	3	R-					
10-11	62	0.01	N	5	0	10	3	R-	100				
11-12	62	T	N	6	0	10	2	R-L-					
12-13	62	T	N	6	0	10	2	RL-	100				
13-14	64	0.01	N	6	0	10	6	R-					
14-15	65		N	5	0	10	8		95				
15-16	65		N	4	0	9+	10						
16-17	64		N	6	0	9+	20		92				
17-18	64		N	6									
18-19	63		N	6					95				
19-20	63		N	5									
20-21	63		N	3					95				
21-22	62		N	3									
22-23	62		N	2					97				Fog (2200 - CONT'D)
23-00	60		N	4									
SUM.	—	0.14	—	125	0	110	—	—					
AVER.	—	—	Prevailing	5.2	Poss. 548	10	—	—					
MISC.	—	—	N	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		61.9	61.9	62	100	64.2	60.6	0.19	0.0	0	
1200	30.152	62.0	62.0	62	100	63.5	60.8	0.01	0.0	0	
1630	30.098	64.1	62.7	62	92	65.3	61.4	0.01	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
65	60	63	55	0.14	0.0	0	13-SW	0016	14-SW	0015	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.0	78.5	
Observed barometer (56)		30.342	30.288	
Total correction (57)		-.190	-.190	
Station pressure (58)		30.152	30.098	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0657 CLOUDY - RAINY
SS 1655 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: NOV 22 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	59		N	4					97				F (CONT'D) – 0900
01-02	58		N	4									
02-03	57		N	4					97				
03-04	57		N	3									
04-05	56		N	2					97				
05-06	55		N	3									
06-07	54		N	3	0	10	½	F	95				
07-08	54		N	4	0	10	2	F					
08-09	53		N	3	0	10	6	F	95				
09-10	53		N	3	33	7	7						
10-11	55		N	3	60	2	7		90				
11-12	56		N	3	60	1	7						
12-13	62		NE	4	60	1	7		71				
13-14	65		NE	3	60	2	7						
14-15	66		NE	3	60	2	8		70				
15-16	66		NE	3	60	2	8						
16-17	66		N	4	55	3	8		59				
17-18	64		W	5	55								
18-19	58		W	2					70				
19-20	58		W	5									
20-21	56		W	5					85				
21-22	56		NW	2									
22-23	56		NW	2					85				
23-00	56		W	2									
SUM.	—	0.00	—	79	448	49	—	—					
AVER.	—	—	Prevailing	3.3	Poss. 597	4	—	—					
MISC.	—	—	N	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		53.9	53.0	52	95	64.9	52.8	0.00	0.0	0	
1200	30.034	62.6	52.0	53	71	62.6	52.5	0.00	0.0	0	
1630	29.939	65.8	57.2	51	59	66.0	60.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
66	53	60	55	0.00	0.0	0	7 W	1713	7 W	1713	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		78.5	78.0	
Observed barometer (56)		30.224	30.128	
Total correction (57)		-.190	-.189	
Station pressure (58)		30.034	29.939	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0658 CLOUDY FOGGY
SS 1655 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 23 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		W	2					92				
01-02	55		NW	2									
02-03	54		NW	3					92				
03-04	54		NE	3									
04-05	53		NE	3					93				
05-06	53		N	5									
06-07	53		N	3	1	0	8		87				
07-08	52		N	4	60	1	8						
08-09	53		N	5	60	1	8		80				
09-10	54		N	6	60	1	10						
10-11	57		N	6	60	1	10		73				
11-12	60		N	5	60	1	10						
12-13	61		N	6	60	1	10		64				
13-14	65		N	8	60	1	10						
14-15	64		N	10	60	2	15		61				
15-16	66		N	10	30	4	15						
16-17	61		N	12	0	5	15		63				
17-18	60		N	8									
18-19	60		NW	7					63				
19-20	60		NW	7									
20-21	60		NW	4					63				
21-22	59		N	7									
22-23	59		N	7					64				
23-00	58		N	5									
SUM.	—	0.00	—	138	511	12	—	—					
AVER.	—	—	Prevailing	5.8	Poss. 595	1	—	—					
MISC.	—	—	N	—	86%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		53.0	51.0	49	87	65.8	51.8	0.00	0.0	0	
1200	29.903	61.1	55.0	50	68	61.9	57.9	0.00	0.0	0	
1630	29.872	61.3	54.2	49	63	65.6	60.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
66	52	59	55	0.00	0.0	0	14-NW	1608	14-NW	1608	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.5	
Observed barometer (56)		30.086	30.053	
Total correction (57)		-183	-181	
Station pressure (58)		29.903	29.872	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0659 CLEAR
SS 1654 Cloudy

16—57360-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: NOV 24 1950

(1) Time (P.S.T.)	(2) Temperature (° F)	(3) Precipitation (Inches)	WIND (4) Direction	WIND (5) Speed (M.P.H.)	(6) Sunshine (Minutes)	(7) Sky Cover (Scale 0-10)	(8) Lowest Visibility (Miles)	(9) Weather and Obstructions to Vision	(10) % RH	(11)	(12)	(13)	(14) Beginnings and endings of meteorological phenomena; Remarks, notes, etc.
00-01	58		N	5					71				
01-02	57		N	6									
02-03	57		N	7					83				
03-04	56		N	6									
04-05	56		N	6					83				
05-06	56		N	7									
06-07	56		N	6					82				
07-08	55		N	6	3	4	10						
08-09	57		NE	6	60	5	10		74				
09-10	60		E	4	60	3	10						
10-11	61		NE	6	60	3	10		72				
11-12	62		N	7	60	1	10						
12-13	64		N	8	60	1	10		65				
13-14	66		N	7	60	2	10						
14-15	66		N	9	60	2	10		64				
15-16	66		NW	8	60	1-	10						
16-17	65		NW	6	54	1-	10		63				
17-18	62		N	7									
18-19	62		N	6					63				
19-20	61		N	5									
20-21	60		N	4					63				
21-22	59		N	2									
22-23	59		N	4					63				
23-00	58		N	3									
SUM.	—	0.00	—	141	537	21	—	—					
AVER.	—	—	Prevailing	5.9	Poss. 594	2	—	—					
MISC.	—	—	N	—	90 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.1	53.3	51	83	61.3	54.9	0.00	0.0	0	
1200	29.889	64.0	57.1	52	65	65.0	55.1	0.00	0.0	0	
1630	29.870	65.2	57.5	52	63	68.1	63.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet, Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
68	55	62	55	0.00	0.0	0	10-N	1425	10-N	1425	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	75.0	
Observed barometer (56)		30.066	30.050	
Total correction (57)		-177	-180	
Station pressure (58)		29.889	29.870	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0700 CLEARY
SS 1654 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 25 1950

P Time (S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		N	4					63				
01-02	57		N	4					1				
02-03	55		NW	4					65				
03-04	55		N	6									
04-05	54		N	4					75				
05-06	54		N	6									
06-07	54		N	4					93				
07-08	54		N	6	59	3	7						
08-09	55		N	5	60	3	7		96				
09-10	57		N	4	47	3	7						
10-11	59		S	3	60	4	7		85				
11-12	60		E	5	60	6	7						
12-13	63		E	5	60	6	7		60				
13-14	64		E	4	60	4	7						
14-15	65		E	4	60	7	7		65				
15-16	64		NW	8	21	7	7						
16-17	61		W	6	0	7	7		82				
17-18	58		W	7									
18-19	56		W	8					92				
19-20	56		W	4									
20-21	56		W	3					93				
21-22	56		W	2									
22-23	56		W	4					93				
23-00	57		SW	5									
SUM.	—	0.00	—	117	487	52	—	—					
AVER.	—	—	Prevailing	4.9	Poss. 592	5	—	—					
MISC.	—	—	N	—	82%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1700		55.2	54.0	53	93	65.2	54.0	0.00	0.0	0	
1200	29.890	61.0	57.0	48	63	61.0	54.5	0.00	0.0	0	
1630	29.850	61.2	57.9	56	82	66.1	59.1	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
66	54	60	55	0.00	0.0	0	9-W	1845	9-W	1845	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.070	30.030	
Total correction (57)		-180	-180	
Station pressure (58)		29.890	29.850	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0701 CLEAR
SS 1653 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date NOV 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		E	5					92				
01-02	56		E	4									
02-03	55		SE	8					97				
03-04	55		SE	8									
04-05	54		SE	7					98				
05-06	54		SE	9									
06-07	53		SE	7	0				98				
07-08	54		SE	6	0	10	12						
08-09	54		SE	7	0	10	12		97				
09-10	55		SE	7	0	10	12						
10-11	58		S	6	0	10	12		82				
11-12	59		E	5	0	9	12						
12-13	62		E	5	54	9	12		90				
13-14	66		E	4	60	8	12						
14-15	67		E	2	59	8	12		78				
15-16	65		NW	4	0	8	12						
16-17	64		NW	4	0	8	12		72				
17-18	62		NW	3									
18-19	61		NE	3					72				
19-20	61		N	3									
20-21	62		N	2					72				
21-22	61		N	2									
22-23	61		N	3					72				
23-00	60		NE	3									
SUM.	—	000	—	117	173	90	—	—					
AVER.	—	—	Prevailing	4.9	Poss. 591	9	—	—					
MISC.	—	—	SE	—	29%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		57.0	54.5	53	85	61.2	52.5	0.00	0.0	0	
1200	29.924	58.5	54.5	56	91	58.5	56.2	0.00	0.0	0	
1630	29.903	64.0	58.5	55	72	67.0	57.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
67	53	60	54	0.00	0.0	0	10-SE	0528	10-SE	0528	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.101	30.080	
Total correction (57)		-.177	-.177	
Station pressure (58)		29.924	29.903	
Barograph reading (59)				
Barograph correction (60)				

(01)

Additional remarks and notes

SR 0702 CLOUDY
SS 1653 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: NOV 27 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		N	4					77				
01-02	60		E	3									
02-03	60	T	S	2				L-	84				R (0200) - 1150
03-04	58	T	SE	4				L-					
04-05	58	T	SE	2				L-	90				
05-06	59	T	SE	3				L-					
06-07	59	0.01	W	2				L-	90				
07-08	60	T	W	3	0	10	6	L-					
08-09	59	0.01	N	5	0	10	6	L-	96				
09-10	59	T	N	5	0	10	7	L-					
10-11	60	T	N	4	0	10	8	L-	96				
11-12	60	T	W	4	0	10	8	L-					
12-13	61		N	5	0	10	8		88				
13-14	61		N	6	0	9+	10						
14-15	61		N	6	3	9	12		88				
15-16	61		N	7	0	4	12						
16-17	61		NW	6	0	6	12		80				
17-18	61		N	4									
18-19	60		N	5					83				
19-20	60		N	5									
20-21	60		E	5					83				
21-22	60		E	5									
22-23	60		E	4					82				
23-00	59		N	4									
Sum.	—	0.02	—	103	3	89	—	—					
Aver.	—	—	Prevailing	4.3	Poss. 590	9	—	—					
Misc.	—	—	N	—	1 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1700		58.9	57.7	57	93	64.0	56.9	0.01	0.0	0	
1200	30.003	60.2	58.1	57	88	60.4	57.6	0.01	0.0	0	
1630	29.983	60.8	57.0	54	80	60.9	58.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	57	59	54	0.02	0.0	0	8-N	1533	8-N	1534	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		30.184	30.166	
Total correction (57)		-.181	-.183	
Station pressure (58)		30.003	29.983	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0703 CLOUDY DRIZZLY
SS 1653 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

San

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date NOV 28 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	58		N	7					86				
01-02	58		N	4									
02-03	57	T	NE	4				L-	87				R (0200)-(0500)
03-04	56	T	E	5				L-					
04-05	56	T	E	3				L-	89				F (0400) - 1100
05-06	55		N	6									
06-07	52		N	6					89				
07-08	51		N	5	0	10	1/4	F					
08-09	53		N	5	23	10	1/4	F	100				
09-10	53		N	5	60	4	1	F					
10-11	54		NW	7	60	1	6	F	95				
11-12	54		NW	7	60	1-	7						
12-13	55		NW	6	60	1-	8		82				
13-14	60		N	7	60	1-	8						
14-15	60		NW	8	60	1-	10		66				
15-16	60		NW	10	60	1-	15						
16-17	59		NW	11	52	3	20		71				
17-18	58		N	8									
18-19	58		N	7					71				
19-20	58		N	4									
20-21	57		N	5					71				
21-22	56		N	5									
22-23	55		N	4					72				
23-00	55		NW	3									
SUM.	—	T	—	142	495	28	—	—					
AVER.	—	—	Prevailing	5.9	588	3	—	—					
MISC.	—	—	N	—	84%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0500		52.0	52.0	52	100	60.8	51.5	T	0.0	0	
1200	29.916	55.4	52.0	50	82	55.6	49.7	0.00	0.0	0	
1630	29.893	59.4	54.1	50	71	61.6	54.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
62	50	56	54	T	0.0	0	13-NW	1705	14-NW	1705	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.098	30.076	
Total correction (57)		-182	-183	
Station pressure (58)		29.916	29.893	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0704 CLOUDY FOGGY

SS 1652 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: NOV 29 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		NW	5					79				
01-02	52		N	4									
02-03	52		N	5					90				
03-04	51		N	6									
04-05	51		N	6					96				
05-06	51		N	4									
06-07	51		N	6					96				
07-08	52		N	5	56	1	8						
08-09	53		N	4	60	2	8		97				
09-10	56		E	6	60	10	8						
10-11	56		E	6	41	9	8		83				
11-12	57		E	6	60	8	7						
12-13	59		N	5	44	7	7		73				
13-14	59		N	8	60	6	8						
14-15	59		NW	7	17	8	8		73				
15-16	58		N	7	0	10	8						
16-17	57		N	7	0	10	8		77				
17-18	57		NW	5									
18-19	57		N	4					78				
19-20	57		N	4									
20-21	57	T	E	4				R-	80				R (2045) - CONT.
21-22	54	T	N	3				R-					
22-23	57	T	NE	2				R-	85				
23-00	56	T	E	5				R-					
SUM.	—	T	—	124	398	71	—	—					
AVER.	—	—	Prevailing	5.2	Poss. 588	9	—	—					
MISC.	—	—	N	—	68%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		52.0	51.5	51	97	54.4	50.2	0.00	0.0	0	
1200	29.903	56.8	53.9	50	78	57.8	51.0	0.00	0.0	0	
1630	29.832	57.2	53.1	50	77	59.4	56.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
59	50	55	54	T	0.0	0	9-NW	1509	9-NW	1509	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.086	30.086	
Total correction (57)		-.183	-.182	
Station pressure (58)		29.903	29.832	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0704 CLEAR

SS 1652 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date NOV 30 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56	T	E	3				R-	91				R CONT'D - 0750
01-02	56	T	SW	4				R-					
02-03	56	0.14	SE	3				R-	93				
03-04	55	0.18	N	2				R					
04-05	54	0.01	NE	4				R-	95				F(0400) - 1000
05-06	54	0.01	SE	2				R-					
06-07	54	T	SE	2				R-	99				
07-08	55	T	SE	3	0	10	1/4	R-F					
08-09	55		N	5	0	10	1/2	F	99				
09-10	55		NW	5	3	10	6	F					
10-11	58		E	5	0	10	7		98				
11-12	60		E	5	0	9	8						
12-13	63		W	7	46	9	8		80				
13-14	62		SW	8	43	9	10						
14-15	60		SW	12	49	8	10		62				
15-16	59		SW	11	13	8	15						
16-17	59	T	SW	7	0	10	15	R	81				R (1645) - (2000)
17-18	57	0.01	SW	8				R					
18-19	55	0.01	W	10				R	90				
19-20	55	T	NW	8				R					
20-21	55		W	8					88				
21-22	54		NW	9									
22-23	54		NW	6					88				
23-00	54		NW	8									
SUM.	—	0.36	—	145	154	93	—	—					
AVER.	—	—	Prevailing	6.0	Poss. 587	9	—	—					
MISC.	—	—	SW	—	26%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.4	54.2	54	99	57.2	52.9	0.34	0.0	0	
1200	29.742	60.0	56.8	55	82	60.0	53.6	T	0.0	0	
1630	29.735	58.6	55.1	53	81	63.0	58.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	53	58	54	0.36	0.0	0	14-SW	1420	15-SW	1428	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.0	
Observed barometer (56)		29.524	29.520	
Total correction (57)		-.182	-.185	
Station pressure (58)		29.742	29.735	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0705 CLOUDY
SS 1652 CLOUDY RAINY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 1 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		W	7					87				
01-02	52		NW	9									
02-03	50		NW	9					87				
03-04	50		NW	7									
04-05	50		NW	5					86				
05-06	49		NW	5									
06-07	49		N	5					84				
07-08	49		NW	5	54	2	30						
08-09	50		W	6	60	2	30		83				
09-10	51		W	7	60	2	40						
10-11	55		W	9	60	1	40		64				
11-12	55		W	9	60	1-	50						
12-13	55		W	11	60	1-	50		50				
13-14	55		W	12	60	1-	50						
14-15	55		W	14	60	1-	60		56				
15-16	54		W	11	60	1	60						
16-17	53		W	10	52	1	60		56				
17-18	51		NW	6									
18-19	50		NW	7					58				
19-20	50		NW	5									
20-21	50		W	4					60				
21-22	50		W	3									
22-23	50		N	6					70				
23-00	50		N	4									
SUM.	—	0.00	—	176	586	9	—	—					
AVER.	—	—	Prevailing	7.3	Poss. 586	1	—	—					
MISC.	—	—	W	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		45.4	44.4	43	80	58.7	48.8	0.02	0.0	0	
1200	29.882	54.7	46.1	36	50	54.7	49.2	0.00	0.0	0	
1630	29.884	53.4	46.0	38	56	55.1	52.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
55	49	52	53	0.00	0.0	0	15-W	1425	16-W	1425	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.062	30.064	
Total correction (57)		-.180	-.180	
Station pressure (58)		29.882	29.884	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0706 CLEAR
SS 1652 CLEAR

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 2 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	49		NE	3					75-				
01-02	49		E	4									
02-03	48		E	4					78				
03-04	48		E	5-									
04-05	48		E	5-					80				
05-06	48		E	4									
06-07	48		E	7					84				
07-08	48		E	8	0	10	25						
08-09	48		SE	5-	0	10	25		84				
09-10	48		E	7	0	10	15						
10-11	49		E	6	0	10	10		84				
11-12	49	0.01	E	7	0	10	8	R-					R 1110-CONT'D
12-13	48	0.04	SE	10	0	10	7	R-	92				
13-14	49	0.09	SE	11	0	10	7	R-					
14-15	48	0.03	E	10	0	10	7	R-	93				
15-16	49	0.08	SE	8	0	10	6	R-					
16-17	49	0.06	E	9	0	10	6	R-	92				
17-18	49	0.04	E	13				R-					
18-19	49	0.05	SE	15				R-	95-				
19-20	49	0.06	SE	14				R-					
20-21	50	0.08	SE	13				R-	95-				
21-22	51	0.10	SE	13				R-					
22-23	52	0.07	SE	12				R-	96				
23-00	53	0.12	SE	13				R					
SUM.	—	0.83	—	206	0	100	—	—					
AVER.	—	—	Prevailing	8.6	Poss. 584	10	—	—					
MISC.	—	—	E	—	0%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 M.B. Surface (26)
0700		48.0	45.7	44	84	53.4	47.0	0.00	0.0	0	
1200	29.878	48.5	47.3	46	92	50.2	46.9	0.02	0.0	0	
1630	29.991	48.8	47.6	47	92	49.2	46.9	0.27	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
53	47	50	53	0.83	0.0	0	18-SE	1907	20-SE	1905	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	74.0	
Observed barometer (56)		30.058	29.998	
Total correction (57)		-.180	-.177	
Station pressure (58)		29.878	29.991	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0707 cloudy
SS 1651 cloudy-Rainy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

SAN FRANCISCO, CALIFORNIA — DAILY RECORD

CITY OFFICE

Station _____ Date DEC 3 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53	0.26	SE	13				R	94				RCONT'D—(2230)
01-02	54	0.16	SE	11				R					
02-03	55	0.12	SE	12				R	97				
03-04	56	0.23	SE	12				R					
04-05	56	0.10	S	13				R-	97				
05-06	58	0.05	S	13				R-					
06-07	58	0.06	S	14				R-	97				
07-08	59	0.02	S	17	0	10	5	R-					
08-09	60	0.10	S	14	0	10	5	R-	97				
09-10	60	0.07	S	14	0	10	5	R-					
10-11	62	0.08	SW	17	0	10	5	R-	97				
11-12	62	0.13	SW	21	0	10	5	R					
12-13	62	0.09	SW	21	0	10	5	R-	98				
13-14	62	0.09	SW	22	0	10	5	R-					
14-15	62	0.07	SW	21	0	10	8	R-	99				
15-16	61	0.10	SW	17	0	10	10	R-					
16-17	60	T	SW	17	0	10	10	R-	98				
17-18	61	T	SW	12				R-					
18-19	60	T	SW	14				R-	98				
19-20	59	T	SW	12				R-					
20-21	59	0.02	SW	10				R-	98				
21-22	59	T	SW	9				R-					
22-23	60	T	SW	8				R-	98				
23-00	60		SW	7									
SUM.	—	1.75	—	341	0	100	—	—					
AVER.	—	—	Prevailing	14.2	Pct. 583	10	—	—					
MISC.	—	—	SW	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1010		61.2	61.0	61	98	61.2	47.8	1.73	0.0	0	
1203	29.670	62.3	62.0	62	98	62.3	61.0	0.19	0.0	0	
1610	29.686	60.3	59.9	60	98	62.3	59.3	0.35	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
62	53	58	53	1.75	0.0	0	27-SW	1327	29-SW	1328	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.0	
Observed barometer (56)		29.844	29.860	
Total correction (57)		-.174	-.174	
Station pressure (58)		29.670	29.686	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0708 CLOUDY RAINY

SS 1651 CLOUDY RAINY

CONTINUOUS RAINFALL FOR 35 HOURS - STRONG WINDS

TOTAL PRECIPITATION TO DATE (SEASONAL) OF 10.68 INCHES IS GREATEST SINCE 1885.

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 4 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60		W	6					98				
01-02	59		W	6									
02-03	58		W	5					98				
03-04	58		SW	3									
04-05	57		SW	3					98				
05-06	57		SE	3									
06-07	57		SE	3					98				
07-08	57		SE	3	0	10	3	HK					HK (0400) – 0900
08-09	57		SE	3	0	10	6	HK	95				
09-10	58		SE	2	17	8	8						
10-11	63		W	6	60	4	10		91				
11-12	63		W	8	60	1	12						
12-13	63		W	9	60	1	12		77				
13-14	60		W	6	60	1	12						
14-15	59		W	9	50	4	15		77				
15-16	59		W	7	33	6	15						
16-17	59		W	6	0	8	15		89				
17-18	58		W	5									
18-19	56		W	5					90				
19-20	57		NW	4									
20-21	57		NW	3					92				
21-22	55		W	4									
22-23	57		W	4					92				
23-00	56		NW	5									
SUM.	—	0.00	—	118	340	53	—	—					
AVER.	—	—	Prevailing	4.9	Poss. 582	5	—	—					
MISC.	—	—	W	—	58%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0500		56.3	55.8	55	95	60.3	55.6	0.02	0.0	0	
1200	30.010	63.5	59.0	56	77	63.8	55.2	0.00	0.0	0	
1630	30.018	59.0	57.0	56	89	63.5	57.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
64	55	60	53	0.00	0.0	0	11-W	1248	11-W	1248	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.188	30.196	
Total correction (57)		-.178	-.178	
Station pressure (58)		30.010	30.018	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0709 CLOUDY
SS 1651 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 5 1950

Time (P. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		N	5					91				
01-02	53		N	5									
02-03	54		E	5					91				
03-04	53		E	6									
04-05	53		E	7					91				
05-06	54		SE	6									
06-07	55		E	4					88				
07-08	55		E	6	0	7	20						
08-09	57		E	6	8	6	20		87				
09-10	56	T	E	5	7	5	15	R-					R 0945 - 1010
10-11	57	T	N	4	0	10	12	R-	78				
11-12	56		N	7	0	10	12						
12-13	57		N	4	21	10	12		77				
13-14	58		SE	4	1	10	15						
14-15	58		N	6	0	10	15		76				
15-16	58		N	6	0	10	15						
16-17	57		N	7	0	10	15		70				
17-18	57		N	6									
18-19	57		NE	5					70				
19-20	57		NE	4									
20-21	57		E	4					70				
21-22	56		NW	5									
22-23	55		N	7					71				
23-00	54		N	7									
SUM.	—	T	—	131	37	88	—	—					
AVER.	—	—	Prevailing	5.5	Poss. 581	9	—	—					
MISC.	—	—	N	—	6%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.0	52.0	50	88	54.1	52.2	0.00	0.0	0	
1200	30.068	56.1	52.2	49	77	57.7	53.6	T	0.0	0	
1630	30.032	57.2	51.8	47	70	59.6	54.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
60	52	56	53	T	0.0	0	11-N	2218	11-N	2218	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.248	30.212	
Total correction (57)		-.180	-.180	
Station pressure (58)		30.068	30.032	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0710 CLOUDY
SS 1651 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date DEC 6 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54	T	N	3				R-	72				R (0000) – (0400)
01-02	54	T	N	6				R-					
02-03	54	T	N	5				R-	72				
03-04	54	T	N	5				R-					
04-05	54		N	6					73				
05-06	54		N	4									
06-07	54		E	5					82				
07-08	54		E	7	0	10	10						
08-09	54	0.04	E	7	0	10	10	R-	83				R 0820 – CONT'D
09-10	53	0.10	E	5	0	10	8	R-					
10-11	53	T	E	6	0	10	8	R-	87				
11-12	52	0.04	SE	7	0	10	8	R-					
12-13	52	T	SE	10	0	10	8	R-	93				
13-14	53	T	SE	8	0	10	8	R-					
14-15	53	0.26	SE	5	0	10	6	R	95				
15-16	53	0.33	E	5	0	10	4	R+					
16-17	53	0.13	SE	8	0	10	3	R	94				
17-18	53	0.08	SE	14				R-					
18-19	53	T	SE	11				R-	96				
19-20	54	0.03	SE	6				R-					
20-21	56	T	SE	6				R-	96				
21-22	57	0.08	SW	6				R-					
22-23	60	0.02	SW	13				R-	96				
23-00	60	T	SW	9				R-					
SUM.	—	1.11	—	1.67	0	100	—	—					
AVER.	—	—	Prevailing	7.0	Poss. 580	10	—	—					
MISC.	—	—	SE	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.2	51.3	49	82	57.7	53.0	T	0.0	0	
1200	29.869	52.2	51.1	50	93	55.7	51.4	0.18	0.0	0	
1630	29.788	53.0	52.0	51	94	53.9	51.7	0.65	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
60	51	56	53	1.11	0.0	0	18-SE	1750	19-SE	1749	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.5	
Observed barometer (56)		30.049	29.972	
Total correction (57)		-180	-184	
Station pressure (58)		29.869	29.788	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0711 CLOUDY
SS 1651 CLOUDY-RAINY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 7 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	070 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60	T	SW	5				R-	96				R CONT'D — CONT'D
01-02	59	T	SW	5				R-					
02-03	58	T	SW	4				R-	96				F (0200) — CONT'D
03-04	58	T	W	3				R-					
04-05	58	T	S	5				R-	96				
05-06	57	T	NW	4				R-					
06-07	57	T	SE	4				R-	96				
07-08	57	0.01	SE	2	0	10	1	R-F					
08-09	57	T	W	3	0	10	1	R-F	100				
09-10	57	T	W	5	0	10	1	R-F					
10-11	58	T	W	2	0	10	1	R-F	100				
11-12	59	T	W	3	0	10	1	R-F					
12-13	60	T	NW	3	0	10	1	R-F	95				
13-14	60	0.01	NW	4	0	10	1	R-F					
14-15	60	0.01	NW	5	0	10	1	R-F	98				
15-16	59	0.07	N	4	0	10	1	R-F					
16-17	59	0.04	N	4	0	10	1	R-F	99				
17-18	61	0.07	N	5				R-					
18-19	61	0.07	N	6				R-	99				
19-20	60	0.10	N	5				R-					
20-21	60	0.05	NE	4				R-	99				
21-22	60	0.02	N	6				R-					
22-23	60	0.01	N	5				R-	100				
23-00	60	0.02	NE	4				R-					
SUM.	—	0.48	—	100	0	100	—	—					
AVER.	—	—	Prevailing	4.2	Poss. 579	10	—	—					
MISC.	—	—	N	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		57.0	57.0	57	00	60.3	56.6	0.28	0.0	0	
1200	29.738	59.8	58.9	58	95	59.8	56.8	0.01	0.0	0	
1630	29.680	58.6	58.4	58	99	60.6	57.8	0.12	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	57	59	52	0.48	0.0	0	8-N	1836	8-N	1836	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.0	
Observed barometer (56)		29.520	29.864	
Total correction (57)		-.182	-.184	
Station pressure (58)		29.738	29.680	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0712 CLOUDY-RAINY
SS 1651 CLOUDY-RAINY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 8 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60	0.04	E	5				R-	100				R CONTD - 1515
01-02	59	0.01	E	4				R-					F CONTD - (0000)
02-03	59	0.03	E	2				R-	100				
03-04	59	0.01	E	5				R-					
04-05	60	0.01	SW	9				R-	100				
05-06	60	0.01	S	5				R-					
06-07	60	0.04	S	7				R-	100				
07-08	60	0.01	S	8	0	10	4	R-F					
08-09	60	T	SE	10	0	10	6	R-F	100				
09-10	60	0.04	SE	9	0	10	6	R-F					
10-11	61	0.05	SE	8	0	10	7	R-	100				
11-12	61	T	SE	9	0	10	7	R-					
12-13	60	0.01	SE	9	0	10	7	R-	95				
13-14	61	0.01	SE	11	0	10	10	R-					
14-15	62	T	SE	12	0	10	15	R-	93				
15-16	62	T	S	9	0	10	20	R-					
16-17	63	T	SE	9	0	10	20	R-	78				R 1615—1710
17-18	63	T	S	6				R-					
18-19	63		S	6					78				
19-20	62		S	7									
20-21	62		SE	5					78				
21-22	60		E	4									
22-23	60		E	2					78				
23-00	61		S	6									
SUM.	—	0.27	—	167	0	100	—	—					
AVER.	—	—	Prevailing	7.0	Poss. 578	10	—	—					
MISC.	—	—	SE	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		59.1	59.0	59	100	60.0	56.2	0.50	0.0	0	
1200	29862	60.3	59.4	59	95	60.9	57.9	0.10	0.0	0	
1630	29879	63.0	58.8	56	78	63.1	59.7	0.02	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	56	60	52	0.27	0.0	0	15-SE	1406	16-SE	1405	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.5	76.0	
Observed barometer (56)		30.046	30.061	
Total correction (57)		-.184	-.182	
Station pressure (58)		29862	29879	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0713 CLOUDY-RAINY
SS 1651 CLOUDY-RAINY

55 HOURS CONTINUOUS RAIN

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 9 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	61		SE	7					77				
01-02	59		SE	3									
02-03	59		SE	5					77				
03-04	58		SE	3									
04-05	58		SE	5					78				
05-06	57		SE	4									
06-07	57		SE	4					87				
07-08	57		E	4	47	2	15						
08-09	61		E	5	60	1	15		88				
09-10	61		E	4	60	1	15						
10-11	64		E	6	60	0	15		86				
11-12	65		NE	3	60	0	15						
12-13	65		E	5	60	0	15		65				
13-14	66		E	5	60	0	15						
14-15	66		N	5	60	1	10		65				
15-16	66		NE	6	60	1	8						
16-17	66		E	5	51	1	7		67				
17-18	64		E	5									
18-19	62		E	4					68				
19-20	60		E	5									
20-21	59		E	4					70				
21-22	58		E	3									
22-23	58		E	3					70				
23-00	57		W	3									
SUM.	—	0.00	—	106	578	3	—	—					
AVER.	—	—	Prevailing	4.4	Poss. 578	0	—	—					
MISC.	—	—	E	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.6	54.6	53	88	63.1	55.8	T	0.0	0	
1200	29.983	64.4	57.3	52	65	64.5	55.1	0.00	0.0	0	
1630	29.943	66.2	59.4	55	67	68.8	63.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
69	55	62	52	0.00	0.0	0	7-SE	0028	7-SE	0038	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	75.0	
Observed barometer (56)		30.166	30.124	
Total correction (57)		-.183	-.181	
Station pressure (58)		29.983	29.943	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0713 CLEAR
SS 1651 CLEAR

16—57306-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 10 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	57		NW	3					70				
01-02	56		NW	3									
02-03	56		NW	2					70				F (0200) — CONT'D
03-04	55		E	4									
04-05	54		E	5					71				
05-06	54		S	4									
06-07	54		S	4					71				
07-08	54		S	4	0	10	2	F					
08-09	54		E	3	0	10	2	F	71				
09-10	54		E	3	0	10	2	F					
10-11	56		E	3	0	10	3	F	94				
11-12	56		E	3	0	10	3	F					
12-13	56		E	5	0	9	3	F	97				
13-14	58		E	4	34	8	3	F					
14-15	59		E	4	9	8	2	F	91				
15-16	56		E	6	0	10	1	F					
16-17	55		SE	4	0	10	1/2	F	94				
17-18	54		E	4									
18-19	54		E	4					96				
19-20	54		E	6									
20-21	54		SE	5					96				
21-22	54		SE	4									
22-23	55		SE	3					96				
23-00	56		SE	4									
SUM.	—	0.00	—	94	43	95	—	—					
AVER.	—	—	Prevailing	3.9	Poss. 577	10	—	—					
MISC.	—	—	E	—	7 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		55.1	54.8	55	98	66.2	52.0	0.00	0.0	0	
1200	29.963	55.8	54.4	53	92	56.9	54.4	0.00	0.0	0	
1630	29.914	55.0	54.0	53	94	58.8	53.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	52	56	52	0.00	0.0	0	7-E	1522	7-E	1524	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.144	30.094	
Total correction (57)		-.181	-.180	
Station pressure (58)		29.963	29.914	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0714 CLOUDY
SS 1651 CLOUDY

FOGGY ALL DAY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 11 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		E	3					96				F CONT'D-1000
01-02	57		E	4									
02-03	58		SE	4					96				
03-04	60		S	6									
04-05	63	T	S	7				R-	96				R(0400)-0630
05-06	63	0.02	E	4				R-					
06-07	60	0.01	E	6				R-	96				
07-08	57	T	SE	5	0	10	1	R-F					R 0705-1310
08-09	59	T	SE	3	0	10	1	R-F	98				
09-10	59	T	SE	4	0	10	2	R-F					
10-11	60	T	SE	2	0	10	7	R-	98				
11-12	60	0.01	SW	6	0	10	7	R-					
12-13	61	T	W	6	0	10	7	R-	93				
13-14	60	T	W	6	9	9	7	R-					
14-15	61		W	6	2	9	7		96				
15-16	62		NW	4	27	8	7						
16-17	62		W	6	8	9	7		85				
17-18	57		W	7									
18-19	56		W	6					86				
19-20	56		W	5									
20-21	55		W	5					86				
21-22	54		W	4									
22-23	54		W	5					86				
23-00	53		W	4									
SUM.	—	0.04	—	118	46	95	—	—					
AVER.	—	—	Prevailing	4.9	Poss. 5%	10	—	—					
MISC.	—	—	W	—	8%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		57.3	56.9	57	98	60.1	51.9	0.03	0.0	0	
1200	29.963	61.3	60.1	59	93	61.5	56.6	0.01	0.0	0	
1630	29.956	62.1	59.4	58	85	63.4	59.0	T	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
63	52	58	52	0.04	0.0	0	10-S	0422	10-S	0424	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)

(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	77.0	
Observed barometer (56)		30.146	30.142	
Total correction (57)		-.183	-.186	
Station pressure (58)		29.963	29.956	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0715 CLOUDY

SS 1651 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 12 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		W	5					88 86				F(0000) - CONT'D
01-02	51		W	4					86				
02-03	50	T	W	4				L-	88				F(0200)-(0500) F
03-04	50	T	SW	2				L-	86				
04-05	50	T	SW	2				L-	88				
05-06	50		NW	3					86				
06-07	50		NW	3					88				
07-08	50		NW	3	0	10	1/2	F					
08-09	50		NW	4	0	10	1/2	F	100				
09-10	49		N	4	0	10	1/2	F	100				
10-11	50		N	5	0	10	1/2	F	100				
11-12	50		N	4	0	10	1/2	F	95				
12-13	51		N	4	0	10	1/2	F	98				
13-14	51		E	5	0	10	1/2	F					
14-15	51		NE	4	13	10	3/4	F	94				
15-16	54		N	4	11	10	3/4	F					
16-17	53		N	4	0	10	3/4	F	93				
17-18	52		E	4									
18-19	52		E	3					93				
19-20	52		E	4									
20-21	52		E	4					93				
21-22	52		E	3									
22-23	52		E	4					93				
23-00	52		NE	4									
SUM.	—	T	—	90	24	100	—	—					
AVER.	—	—	Prevailing	3.8	Poss. 5%	10	—	—					
MISC.	—	—	E	—	4%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		50.0	50.0	50	100	62.1	48.9	T	0.0	0	
1200	29.915	50.9	50.1	49	95	50.9	48.0	0.00	0.0	0	
1630	29.861	53.2	52.1	51	93	55.1	49.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
55	48	52	52	T	00.0	0	6-W	0031	6-W	0034	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.100	30.046	
Total correction (57)		-.185	-.185	
Station pressure (58)		29.915	29.861	
Barograph reading (59)				
Barograph correction (60)				

(01)

Additional remarks and notes

SR 0716 CLOUDY-FOGGY
SS 1652 CLOUDY-FOGGY

FOG ALL DAY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 13 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	52		NE	5									F CONT'D - CONT'D
01-02	52		NE	4									
02-03	52		E	5									
03-04	52		E	6									
04-05	51		SE	5									
05-06	50		E	5									
06-07	51		E	6									
07-08	51		SE	9	0	10	1	F					
08-09	51		SE	8	0	10	1	F					
09-10	51		SE	6	0	10	1	F					
10-11	51	T	E	5	0	10	1	R-F					R 1010 - CONT'D
11-12	52	T	E	5	0	10	1	R-F					
12-13	52	T	E	6	0	10	1	R-F					
13-14	53	T	E	5	0	10	1	R-F					
14-15	54	0.10	E	4	0	10	1½	R-F					
15-16	54	0.05	NE	5	0	10	1½	R-F					
16-17	54	0.04	SW	3	0	10	1½	R-F	100				
17-18	54	0.11	E	4				R					
18-19	54	0.05	E	4				R-					
19-20	54	0.06	E	6				R-					
20-21	54	0.03	E	7				R-					
21-22	54	0.04	SE	7				R-					
22-23	54	0.03	SE	7				R-					
23-00	55	0.05	SE	7				R-					
SUM.	—	0.56	—	134	0	100	—	—					
AVER.	—	—	Prevailing	5.6	Poss. 576	10	—	—					
MISC.	—	—	E	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		51.2	51.0	51	98	53.4	49.1	0.00	0.0	0	
1200	29.769	52.0	51.7	51	98	52.2	50.4	T	0.0	0	
1630	29.702	54.2	54.2	54	100	54.2	51.6	0.18	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
55	49	52	52	0.56	0.0	0	10-SE	0803	10-SE	0804	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		29.954	29.887	
Total correction (57)		-.185	-.185	
Station pressure (58)		29.769	29.702	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0717 CLOUDY - FOGGY
SS 1652 CLOUDY - RAINY

2 CONSECUTIVE DAYS WITH HIGH FOG

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

TMC EMP. # 0549

DATE CHANGED 1950

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date DEC 14 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55	0.18	SE	7				R	100				R CONT'D - 0635 FOG CONT'D - (0400)
01-02	56	0.06	SE	11				R-					
02-03	56	0.02	S	11				R-	100				
03-04	56	0.06	SW	12				R-					
04-05	56	0.01	S	9				R-	100				
05-06	55	T	SE	6				R-					
06-07	55	T	S	7				R-	100				
07-08	57		S	8	0	10	15						
08-09	57		S	9	0	9+	15-		96				
09-10	59		SW	9	0	9+	15-						
10-11	61		SW	11	19	9+	20		96				
11-12	61		SW	12	60	6	20						
12-13	62		S	12	60	6	20		78				
13-14	62		S	10	17	6	20						
14-15	62		S	10	12	6	20		78				
15-16	62		SE	9	0	9+	20						
16-17	61		SE	9	0	10	20		81				
17-18	61	0.04	S	10				R					R 1730 - CONT'D
18-19	61	0.24	SE	8				R	82				
19-20	59	0.12	SE	7				R					
20-21	58	0.03	S	7				R	82				
21-22	58	T	S	8				R					
22-23	59	T	S	9				R	82				
23-00	60	T	S	6				R					
SUM.	—	0.76	—	217	168	94	—	—					
AVER.	—	—	Prevailing	9.0	Poss. 575	8	—	—					
MISC.	—	—	S	—	29%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.5	55.8	55	96	57.3	52.5	0.72	0.0	0	
1200	29.796	62.3	58.1	55	78	63.0	55.5	0.00	0.0	0	
1630	29.808	60.7	57.1	55	81	63.7	55.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
64	55	60	51	0.76	0.0	0	17-SW	1109	17-SW	1109	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	76.0	
Observed barometer (56)		29.976	29.990	
Total correction (57)		-.180	-.182	
Station pressure (58)		29.796	29.808	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0717 CLOUDY
SS 1652 CLOUDY

SEASONAL TOTAL RAINFALL OF 13.49 IN. ON THIS DATE IS GREATEST SINCE 1889

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date DEC 15 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	60	T	SE	7				R-	82				R CONT'D-(0300)
01-02	59	T	E	3				R-					
02-03	58	T	SE	4				R-	82				
03-04	58		SE	4									
04-05	57		S	5					86				
05-06	56		SE	4					88				
06-07	56		SE	5					88				
07-08	56		SE	4	0	9+	20		90				
08-09	56		SE	6	0	9+	20		88				
09-10	56		SE	6	39	7	20		92				
10-11	58		E	5	8	5	20		92				
11-12	60		E	4	0	10	20						
12-13	60		E	5	0	10	20		92				
13-14	61		NW	5	0	10	15						
14-15	61		W	4	0	10	10		90				
15-16	61		NW	5	0	10	10						
16-17	60		NW	6	0	10	8		79				
17-18	59		N	5									
18-19	59		N	4					79				
19-20	58		NW	5									
20-21	57		NW	5					79				
21-22	57		NW	3									
22-23	57		NW	4					79				
23-00	56		NW	3									
SUM.	—	T	—	111	47	92	—	—					
AVER.	—	—	Prevailing	4.6	Poss. 574	9	—	—					
MISC.	—	—	SE	—	8%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		56.4	55.2	54	93	60.8	56.0	0.43	0.0	0	
1200	30.050	60.0	58.1	57	90	61.0	56.4	0.00	0.0	0	
1630	30.010	60.3	56.4	54	79	61.2	59.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M.P.H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	56	59 64	51	T	0.0	0	8-E	0040	8-E	0043	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		77.0	77.0	
Observed barometer (56)		30.236	30.196	
Total correction (57)		-.186	-.186	
Station pressure (58)		30.050	30.010	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0718 CLOUDY
SS 1652 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

DATE CHANGED 12/16/1950

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 16 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	56		N	3					79				
01-02	55		E	5									
02-03	54		E	5					80				
03-04	53		E	2									
04-05	53		N	4					80				
05-06	53		E	3									
06-07	53		E	3					90				
07-08	55		N	3	0	9+	12						
08-09	56		N	6	0	10	12		91				
09-10	57		N	4	0	10	12						
10-11	57		N	5	37	10	12		90				
11-12	58		N	5	9	10	12						
12-13	58		SE	5	0	9+	12		83				
13-14	58		E	5	0	9+	12						
14-15	59		E	4	0	10	15		83				
15-16	59		E	5	0	10	15						
16-17	59		N	5	0	10	15		90				
17-18	58		N	7									
18-19	58		N	6					90				
19-20	57		N	6									
20-21	57		N	6					90				
21-22	56		N	8									
22-23	55		N	6					90				
23-00	55		N	5									
SUM.	—	0.00	—	116	46	100	—	—					
AVER.	—	—	Prevailing	4.8	Poss. 574	10	—	—					
MISC.	—	—	N	—	8 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		53.6	51.8	50	89	60.3	52.4	0.00	0.0	0	
1200	30.051	59.0	56.8	55	83	59.2	52.8	0.00	0.0	0	
1630	30.029	58.8	57.1	56	90	59.8	56.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
59	52	56	51	0.00	0.0	0	10-N	2141	10-N	2142	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.234	30.212	
Total correction (57)		-.183	-.183	
Station pressure (58)		30.051	30.029	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0719 CLOUDY
SS 1653 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date DEC 17 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	54		N	5					90				
01-02	54		N	5									
02-03	54		N	5					90				
03-04	54		N	8									
04-05	53		N	8					90				
05-06	52		N	6									
06-07	52		NE	5					90				
07-08	52		E	4	0	10	7						
08-09	53		E	6	35	9+	7		90				
09-10	55		E	4	60	10	7						
10-11	57		NE	5	60	9	7		86				
11-12	58		NE	4	60	8	12						
12-13	60		N	7	60	8	12		78				
13-14	61		N	7	60	9	15						
14-15	62		N	8	60	9	20		75				
15-16	62		N	6	49	8	40						
16-17	62		N	5	0	9+	40		84				
17-18	60		N	4									
18-19	58		N	4					84				
19-20	58		E	3									
20-21	56		SE	3					84				
21-22	56		E	5									
22-23	55		E	5					84				
23-00	55		N	5									
SUM.	—	0.00	—	127	444	91	—	—					
AVER.	—	—	Prevailing	5.3	Poss. 574	9	—	—					
MISC.	—	—	N	—	77%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		56.4	54.0	52	86	58.8	50.6	0.00	0.0	0	
1200	30.020	59.9	55.8	53	78	59.9	54.9	0.00	0.0	0	
1630	29.962	62.0	59.0	57	84	63.2	59.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
63	51	57	51	0.00	0.0	0	12-N	0421	12-N	0422	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	70.0	
Observed barometer (56)		30.198	30.142	
Total correction (57)		-.178	-.180	
Station pressure (58)		30.020	29.962	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0719 CLOUDY
SS 1653 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 18 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		N	8					84				
01-02	53		N	13									
02-03	52		N	14					85				
03-04	51		N	10									
04-05	51		N	9					85				
05-06	51		N	13									
06-07	50		N	11					85				
07-08	50		N	8	0	10	8						
08-09	50		N	5	0	10	8		91				
09-10	50		SE	5	0	10	8						
10-11	51		E	6	0	10	10		91				
11-12	52		E	7	0	10	10						
12-13	54		SE	7	0	10	10		77				
13-14	54		SE	9	0	10							
14-15	55		SE	5	0	10			77				
15-16	55		N	5	0	10							
16-17	55		N	7	0	10			85				
17-18	55		N	5									
18-19	55		E	5					85				
19-20	55		E	6									
20-21	54		E	4					85				
21-22	53		NW	6									
22-23	53		N	2					85				
23-00	53		E	3									
SUM.	—	0.00	—	173	0	100	—	—					
AVER.	—	—	Prevailing	7.2	Poss. 5%	1.0	—	—					
MISC.	—	—	N	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		50.2	48.8	48	91	52.0	49.3	0.00	0.0	0	
1200	29.883	53.0	49.3	46	77	54.0	49.5	0.00	0.0	0	
1630	29.852	54.8	52.4	51	85	55.7	52.4	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
56	49	53	51	0.00	0.0	0	16-N	0244	16-N	0244	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.5	76.5	
Observed barometer (56)		30.064	30.036	
Total correction (57)		-.181	-.184	
Station pressure (58)		29.883	29.852	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0720 CLOUDY
SS 1653 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 19 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53	T	E	5				R-	85				R (0015) - 0800
01-02	53	0.03	SE	4				R-					
02-03	53	0.04	N	4				R-	85				
03-04	52	0.06	E	5				R-					
04-05	52	0.02	E	4				R-	85				
05-06	52	0.02	E	4				R-					
06-07	53	T	E	5				R-	85				
07-08	53	0.01	SE	7	0	10	8	R-					
08-09	55		SE	6	0	10	8		96				
09-10	56		S	6	0	10	8						
10-11	59		SE	6	21	8	7		96				
11-12	59		E	5	31	7	7						
12-13	60		N	4	30	8	7		82				
13-14	60		N	5	0	10	7						
14-15	60		N	5	0	10	7		82				
15-16	61		NW	6	13	9	7						
16-17	59		N	7	5	9+	7		88				
17-18	58		N	5									
18-19	58		NW	5					90				
19-20	58		NW	5									
20-21	58		NW	3					90				
21-22	57		NW	5									
22-23	57		NW	3					90				
23-00	55		NW	6									
SUM.	—	0.18	—	120	100	92	—	—					
AVER.	—	—	Prevailing	5.0	Poss. 574	9	—	—					
MISC.	—	—	NW	—	17%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		52.8	52.2	52	96	54.8	50.6	0.17	0.0	0	
1200	29.975	59.3	56.1	54	82	57.3	52.1	0.01	0.0	0	
1620	29.989	59.0	56.9	55	88	61.0	58.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet, Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
61	51	56	51	0.18	0.0	0	9-S	1004	9-S	1004	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		76.0	76.0	
Observed barometer (56)		30.158	30.172	
Total correction (57)		-.183	-.183	
Station pressure (58)		29.975	29.989	
Barograph reading (59)			-L	
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0720 CLOUDY
SS 1654 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date DEC 20 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	55		N	5					90				
01-02	54		N	7									
02-03	54		N	5					90				
03-04	53		N	7									
04-05	53		N	8					90				
05-06	53		N	6									
06-07	54		N	6					90				
07-08	54		N	7	0	10	10						
08-09	55		N	8	33	9+	10		91				
09-10	55		N	8	38	9+	10						
10-11	55		N	8	0	10.0	8		91				
11-12	56		N	8	25	4	8						
12-13	56		NW	8	60	3	8		83				
13-14	56		N	9	8	7	8						
14-15	56		N	8	10	8	8		83				
15-16	57		N	8	6	9	8						
16-17	56		N	7	0	10	8		81				
17-18	56		N	8									
18-19	56		N	6					85				
19-20	55		N	7									
20-21	55		E	6					90				
21-22	54		E	6									
22-23	54		E	5					94				
23-00	54		E	4									
SUM.	—	0.00	—	165	180	81	—	—					
AVER.	—	—	Prevailing	6.9	Poss. 573	8	—	—					
MISC.	—	—	N	—	31%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		54.2	52.2	51	88	59.0	52.1	0.00	0.00	0	
1200	30.087	56.0	53.2	51	83	56.6	52.9	0.00	0.0	0	
1630	30.037	56.2	53.0	51	81	57.2	54.9	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
57	52	55	51	0.00	0.0	0	10-N	1524	10-N	1524	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.268	30.218	
Total correction (57)		-181	-181	
Station pressure (58)		30.087	30.037	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0721 CLOUDY
SS 1654 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA — CITY OFFICE

Date: DEC 21 1950

Time (P. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	53		N	8					92				
01-02	52		N	9									
02-03	52		N	10					92				
03-04	51		N	8									
04-05	51		N	6					91				
05-06	51		N	8									
06-07	51		NE	6					88				
07-08	52		N	5	0	10	8						
08-09	52		N	5	0	10	8		87				
09-10	52		E	6	0	10	8						
10-11	52		N	5	0	10	8		76				
11-12	53		E	6	0	10	8						
12-13	54		N	5	0	10	8		83				
13-14	54		N	6	0	10	8						
14-15	54		N	8	0	10	7		83				
15-16	54		N	7	0	10	7						
16-17	52		N	10	0	10	7		88				
17-18	51		N	8									
18-19	50		N	6					90				
19-20	50		NE	5									
20-21	50		N	5					89				
21-22	50		N	7									
22-23	50		N	7					89				
23-00	50		NE	6									
SUM.	—	0.00	—	162	0	100	—	—					
AVER.	—	—	Prevailing	6.8	Poss. 573	10	—	—					
MISC.	—	—	N	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		52.0	50.0	48	87	54.2	50.1	0.00	0.0	0	
1200	30.055	54.0	51.3	49	83	54.0	51.1	0.00	0.0	0	
1630	30.028	57.8	50.0	48	88	54.8	50.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
55	50	53	51	0.00	0.0	0	12-N	0400	12-N	0400	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	75.0	
Observed barometer (56)		30.236	30.209	
Total correction (57)		-.181	-.181	
Station pressure (58)		30.055	30.028	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0721 CLOUDY

SS 1654 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 22 1950

Time (L. S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		E	6					92				
01-02	49		SE	5									
02-03	49		NE	5					92				
03-04	49		N	6									
04-05	49		NE	8					90				
05-06	49		NE	6									
06-07	49		NE	6					89				
07-08	50		E	7	0	10	15						
08-09	50		E	6	0	10	15		86				
09-10	50		E	7	0	10	15						
10-11	51		N	5	11	6	12		84				
11-12	55		N	7	60	5	12						
12-13	53		N	10	60	6	12		81				
13-14	52		N	10	60	7	10						
14-15	51		N	13	60	8	8		84				
15-16	51		N	9	58	9+	7						
16-17	51		N	10	0	10	7		86				
17-18	50		N	9									
18-19	50		N	9					87				
19-20	50		N	7									
20-21	50		NW	10					88				
21-22	50		N	8									
22-23	49		N	7					89				
23-00	49		N	7									
Sum.	—	0.00	—	183	309	82	—	—					
Aver.	—	—	Prevailing	7.6	59%	8	—	—					
Misc.	—	—	N	—	54%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		50	48.0	46	86	52.0	48.6	0.00	0.0	0	
1200	30.035	53.1	50.2	48	81	54.8	48.7	0.00	0.0	0	
1630	30.006	51.2	49.0	47	86	53.1	50.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
55	47	51	50	0.00	0.0	0	15-N	1443	16-N	1443	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		75.0	74.0	
Observed barometer (56)		30.216	30.184	
Total correction (57)		-.181	-.178	
Station pressure (58)		30.035	30.006	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0721 CLOUDY
SS 1654 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 23 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	D/O R.H. (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		N	7					90				
01-02	48		N	8									
02-03	48		E	6					90				
03-04	48		E	7									
04-05	46		E	6					90				
05-06	46		E	4									
06-07	46		N	5					88				
07-08	48		E	5	0	10	15						
08-09	49		NE	8	11	8	15		86				
09-10	49		E	6	60	5	15						
10-11	51		E	6	60	4	15		80				
11-12	51		E	9	60	4	15						
12-13	52		E	7	60	3	15		77				
13-14	52		N	7	60	2	15						
14-15	53		E	6	60	1	15		75				
15-16	54		NE	6	58	5	15						
16-17	51		N	9	0	8	15		80				
17-18	50		N	8									
18-19	49		N	5					82				
19-20	48		E	5									
20-21	47		N	4					84				
21-22	47		E	5									
22-23	46		N	6					85				
23-00	46		N	7									
SUM.	—	0.00	—	152	429	50	—	—					
AVER.	—	—	Prevailing	6.3	Poss. 574	5	—	—					
MISC.	—	—	E	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		48.4	46.3	44	86	51.2	46.2	0.00	0.0	0	
1200	30.042	51.6	48.1	45	77	52.1	47.2	0.00	0.0	0	
1630	29.991	51.2	48.1	45	80	53.9	50.2	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	Temperature: 24 Hour Min. (28)	Temperature: Average Temperature (29)	Temperature: Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Wind: Time (LST) (35)	Wind: Fastest Mile and Direction (36)	Wind: Time (LST) (37)	River Stage (38)
54	46	50	50	0.00	0.0	0	11-E	1113	11-E	1113	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		72.5	73.0	
Observed barometer (56)		30.214	30.166	
Total correction (57)		-.174	-.175	
Station pressure (58)		30.042	29.991	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0722 CLOUDY

SS 1656 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date DEC 24 1950

Time (— S. T.) (1)	Temperature (° F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46		N	7					89				
01-02	46		N	4									
02-03	45		N	4					89				
03-04	45		E	4									
04-05	44		E	4					90				
05-06	44		E	4									
06-07	44		E	6					91				
07-08	44		SE	6	0	10	10						
08-09	46		SE	4	36	10	10		91				
09-10	49		E	6	60	10	10						
10-11	49		SE	8	60	10	10		85				
11-12	49		N	6	60	10	10						
12-13	51		N	6	60	10	10		66				
13-14	52		N	7	60	10	10						
14-15	54		N	6	60	10	10		66				
15-16	54		N	7	36	10	10						
16-17	50		N	9	0	10	10		79				
17-18	49		NW	6									
18-19	47		NW	9					85				
19-20	45		N	11									
20-21	45		N	6					89				
21-22	45		N	8									
22-23	45		N	6					90				
23-00	45		N	9									
SUM.	—	0.00	—	155	492	100	—	—					
AVER.	—	—	Prevailing	6.5	Poss. 573	10	—	—					
MISC.	—	—	N	—	75%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		48.7	44.9	41	75	51.2	43.6	0.00	00	0	
1200	29.976	50.9	45.5	40	66	51.4	47.2	0.00	0.0	0	
1630	29.902	50.4	47.2	44	79	53.9	50.0	0.00	00	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
54	44	49	50	0.00	0.0	0	14-NW	1907	15-NW	1908	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		72.0	73.0	
Observed barometer (56)		30.148	30.076	
Total correction (57)		-.172	-.174	
Station pressure (58)		29.976	29.902	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0723 CLOUDY
SS 1656 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 25 1950

Time (L.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	WIND Direction (4)	WIND Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	45		N	7					90				
01-02	44		N	6									F (0200) — 1445
02-03	44		N	7					89				
03-04	44		N	4									
04-05	44		E	4					88				
05-06	44		E	3									
06-07	44		E	5					87				
07-08	44		N	4	0	10	4	F					
08-09	44		N	4	0	10	4	F	87				
09-10	45		N	5	0	10	3	F					
10-11	45		NE	4	0	10	3	F	87				
11-12	45		N	4	0	10	3	F					
12-13	47		N	4	0	10	3	F	87				
13-14	49		N	7	35	10	6	F					
14-15	51		N	8	26	10	6	F	85				
15-16	49		N	7	0	10	7						
16-17	48		N	11	0	10	7		86				
17-18	46		N	9									
18-19	46		N	9					89				
19-20	45		N	9									
20-21	45		N	8					90				
21-22	45		N	7									
22-23	45		N	3					90				
23-00	45		F	3									
SUM.	—	0.00	—	142	61	100	—	—					
AVER.	—	—	Prevailing	5.9	Poss. 574	10	—	—					
MISC.	—	—	N	—	11 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		46.5	44.5	42	86	50.4	44.2	0.00	0.0	0	
1200	29.780	48.0	46.1	44	87	48.3	44.9	0.00	0.0	0	
1630	29.764	48.4	46.3	44	86	50.5	47.3	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
51	44	48	50	0.00	0.0	0	12-N	1651	14-N	1651	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.0	
Observed barometer (56)		29.954	29.938	
Total correction (57)		-.174	-.174	
Station pressure (58)		29.780	29.764	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0723 CLOUDY FOGGY
SS 1657 CLOUDY

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date DEC 26 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46		E	3					90				
01-02	47		E	2									
02-03	48		E	3					91				
03-04	48		E	2									
04-05	49		E	5					91				
05-06	49		S	2									
06-07	49		S	3					90				
07-08	50		N	4	0	10	10						
08-09	50		E	6	0	10	10		87				
09-10	51		SE	5	0	10	10						
10-11	51		SE	6	0	10	10		87				
11-12	52		SE	6	0	10	12						
12-13	52		SE	5	0	10	12		87				
13-14	51		N	5	0	10	12						
14-15	51		N	6	0	10	15		86				
15-16	52		N	4	0	10	15						
16-17	52		E	4	0	10	15		87				
17-18	51		E	3									
18-19	50		N	5					87				
19-20	50		N	6									
20-21	50		N	8					87				
21-22	49		N	6									
22-23	49		N	3					89				
23-00	47		E	5									
SUM.	—	0.00	—	107	0	100	—	—					
AVER.	—	—	Prevailing	4.5	Poss. 573	10	—	—					
MISC.	—	—	E	—	0 %	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle
BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain
D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		50.3	48.3	47	87	50.3	45.2	0.00	0.0	0	
1200	29.954	52.1	50.1	48	86	52.2	49.6	0.00	0.0	0	
1630	29.962	51.9	50.0	48	87	52.3	50.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
52	45	49	50	0.00	0.0	0	10-N	2012	10-N	2012	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	73.0	
Observed barometer (56)		30.128	30.136	
Total correction (57)		-.174	-.174	
Station pressure (58)		29.954	29.962	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0724 CLOUDY
SS 1657 CLOUDY

W. B. Form 1001 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 27 1950

Time (L.S.T.) P (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	90 RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	48		N	6					90				
01-02	47		N	9									
02-03	47		N	6					90				
03-04	46		N	7									
04-05	45		NE	6					88				
05-06	45		N	6									
06-07	45		N	8					87				
07-08	45		N	7	0	10	7						
08-09	45		N	6	0	10	8		85				
09-10	46		NE	6	0	10	10						
10-11	47		E	7	0	10	12		81				
11-12	47		N	7	0	10	12						
12-13	48		N	7	32	10	12		78				
13-14	48		N	8	60	7	15						
14-15	49		NE	7	44	4	15		76				
15-16	49		NE	5	60	1	15						
16-17	49		E	5	38	1	15		74				
17-18	49		SE	4	1								
18-19	48		SE	3					79				
19-20	47		SE	5									
20-21	47		SE	4					83				
21-22	47		SE	5									
22-23	47		SE	4					87				
23-00	46		E	4									
SUM.	—	0.00	—	142	254	73	—	—					
AVER.	—	—	Prevailing	5.9	Poss. 574	7	—	—					
MISC.	—	—	N	—	44%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, E—Sleet, K—Smoke, R—Rain, ZL—Freezing drizzle, BS—Blowing snow, F—Fog, L—Drizzle, S—Snow, ZR—Freezing rain, D—Dust, H—Haze, N—Sand, T—Thunderstorm

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		45.0	43.1	41	86	51.9	44.8	0.00	0.0	0	
1200	30.110	47.2	44.0	41	77	47.6	44.8	0.00	0.0	0	
1630	30.074	49.0	45.1	41	74	49.3	47.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
49	45	47	50	0.00	0.0	0	10-N	0117	10-N	0117	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.288	30.252	
Total correction (57)		-178	-178	
Station pressure (58)		30.110	30.074	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0724 CLOUDY

SS 1658 CLEAR

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

San

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 28 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46		NE	4					88				
01-02	46		N	4									
02-03	46		N	4					90				
03-04	45		NW	7									
04-05	45		N	9					92				
05-06	44		NW	8									HK (0530)-0900
06-07	44		N	12					92				
07-08	44		N	10	0	10	6	HK					
08-09	43		N	6	0	10	6	HK	94				
09-10	44		N	8	0	10	8						
10-11	44		N	4	60	8	8		92				
11-12	46		N	7	60	6	8						
12-13	46		N	6	60	7	8		84				
13-14	50		N	6	60	7	8						
14-15	51		N	5	60	8	8		81				
15-16	52		N	6	37	9	8						
16-17	51		N	5	0	10	8		70				
17-18	51		NW	4									
18-19	51		NW	3					71				
19-20	51		E	4									
20-21	50		E	4					75				
21-22	50		E	4									
22-23	50		E	5					78				
23-00	50		E	5									
SUM.	—	0.00	—	140	337	95	—	—					
AVER.	—	—	Prevailing	5.9	Poss. 575	9	—	—					
MISC.	—	—	N	—	59%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0630		43.8	42.9	42	93	49.0	42.1	0.00	0.0	0	
1200	30.078	47.2	45.0	43	84	48.8	42.8	0.00	0.0	0	
1630	30.028	51.0	46.4	42	70	51.6	46.7	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
52	42	47	50	0.00	0.0	0	15N	0608	15N	0608	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.256	30.206	
Total correction (57)		-.178	-.178	
Station pressure (58)		30.078	30.028	
Barograph reading (59)				
Barograph correction (60)				

(61)

Additional remarks and notes

SR 0724 CLOUDY
SS 1654 CLOUDY

16—57366-1 U. S. GOVERNMENT PRINTING OFFICE

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 29 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	50		E	3					85				
01-02	49		NE	4									
02-03	47		N	6					90				
03-04	47		N	5									
04-05	46		N	6					94				
05-06	45		N	6									
06-07	45		NW	6					93				
07-08	45		NW	6	0	9	7						
08-09	47		N	6	0	9	7		90				
09-10	47		N	7	0	9	7						
10-11	47		N	7	34	9	8		91				
11-12	49		NW	8	60	9	8						
12-13	51		NW	8	60	9	8		85				
13-14	51		NW	9	60	9	10						
14-15	51		N	10	49	9	10		85				
15-16	51		N	8	19	9	10						
16-17	50		N	8	0	9	10		87				
17-18	51		N	7									
18-19	50		NW	7					89				
19-20	50		N	6									
20-21	50		NW	5					92				
21-22	49		NW	4									
22-23	47		NW	4					96				
23-00	45		NW	5									
SUM.	—	0.00	—	151	282	90	—	—					
AVER.	—	—	Prevailing	6.3	Poss. 575	9	—	—					
MISC.	—	—	N	—	49%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		45.6	44.5	43	88	51.0	45.0	0.00	0.0	0	
1200	29.968	49.9	47.7	46	85	49.9	45.2	0.00	0.0	0	
1630	29.947	50.3	48.4	47	87	51.0	49.8	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
51	45	48	50	0.00	0.0	0	11N	1436	11N	1436	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		74.0	74.0	
Observed barometer (56)		30.146	30.124	
Total correction (57)		-.178	-.177	
Station pressure (58)		29.968	29.947	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SK 0725 cloudy
SS 1700 cloudy

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS
DAILY RECORD

Station: SAN FRANCISCO, CALIFORNIA CITY OFFICE

Date: DEC 30 1950

Time (P.S.T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% 24 (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	45		NW	6					98				
01-02	45		N	4									
02-03	45		N	3					98				
03-04	46		E	4									
04-05	46	T	SE	4				FL-	99				FL- (0430) - 0730
05-06	48	T	SE	3				FL-					RW- 0730 - 0800
06-07	49	T	SE	3				FL-	100				
07-08	49	0.03	SE	6	0	10	1/4	RW-					
08-09	52		NW	10	0	10	15		99				
09-10	53		NW	10	0	9	25						
10-11	53		W	14	35	4	25		86				
11-12	55		W	15	60	1	30						
12-13	56		W	15	60	1-	30		72				
13-14	56		W	16	60	1-	30						
14-15	56		NW	16	60	1-	30		59				
15-16	55		NW	12	60	1-	30						
16-17	54		NW	13	60	1-	30		63				
17-18	53		W	16									
18-19	52		W	14					43				
19-20	51		W	11									
20-21	50		W	10					47				
21-22	48		NW	11									
22-23	48		NW	8					52				
23-00	47		NW	9									
SUM.	—	0.03	—	233	395	34	—	—					
AVER.	—	—	Prevailing	9.7	Poss. 578	3	—	—					
MISC.	—	—	NW	—	69%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
0700		49.9	49.9	50	100	51.0	45.0	T	0.0	0	
1200	29.842	54.5	50.0	46	73	54.5	49.0	0.03	0.0	0	
1630	29.881	54.2	48.0	42	63	56.9	53.5	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature: 24 Hour Max. (27)	24 Hour Min. (28)	Average Temperature (29)	Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.): Max. Av. 5 Minute Speed and Direction (34)	Time (LST) (35)	Fastest Mile and Direction (36)	Time (LST) (37)	River Stage (38)
57	45	51	50	0.03	0.0	0	18W	1127	22W	1338	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes: 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		73.0	72.0	
Observed barometer (56)		30.016	30.053	
Total correction (57)		-.174	-.172	
Station pressure (58)		29.842	29.881	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0725 Cloudy
SS 1700 Clear

W. B. Form 1001B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DAILY RECORD

Station SAN FRANCISCO, CALIFORNIA CITY OFFICE Date DEC 31 1950

Time (L. S. T.) (1)	Temperature (°F) (2)	Precipitation (Inches) (3)	Wind Direction (4)	Wind Speed (M.P.H.) (5)	Sunshine (Minutes) (6)	Sky Cover (Scale 0-10) (7)	Lowest Visibility (Miles) (8)	Weather and Obstructions to Vision (9)	% RH (10)	(11)	(12)	(13)	Beginnings and endings of meteorological phenomena; Remarks, notes, etc. (14)
00-01	46		NW	12					54				
01-02	45		N	12									
02-03	45		NW	9					54				
03-04	45		NW	10									
04-05	45		NW	10					54				
05-06	45		NW	11									
06-07	46		NW	14					53				
07-08	48		NW	11	35	1	30						
08-09	48		NW	13	60	1	30		51				
09-10	48		NW	15	60	1-	35						
10-11	51		NW	14	60	1-	35		48				
11-12	51		N	15	60	1-	35						
12-13	53		NW	16	60	1-	35		45				
13-14	53		NW	17	60	1-	35						
14-15	54		NW	14	60	1-	35		43				
15-16	55		N	12	60	1-	35						
16-17	54		N	12	60	1-	35		45				
17-18	54		NW	12	01	1-	35						
18-19	54		NW	9					54				
19-20	53		NW	12									
20-21	52		NW	9					57				
21-22	52		NW	9									
22-23	52		NW	7					58				
23-00	50		NW	10									
SUM.	—	0.00	—	217	576	2	—	—					
AVER.	—	—	Prevailing	9.0	Poss. 57%	0	—	—					
MISC.	—	—	NW	—	100%	—	—	—					

SYMBOLS USED IN COLUMN 9

A—Hail, BS—Blowing snow, D—Dust, E—Sleet, F—Fog, H—Haze, K—Smoke, L—Drizzle, N—Sand, R—Rain, S—Snow, T—Thunderstorm, ZL—Freezing drizzle, ZR—Freezing rain

SCHEDULED OBSERVATIONS

Time (LST) (15)	Station Pressure (16)	Dry Bulb (17)	Wet Bulb (18)	Dew Point (19)	Rel. Humid. (20)	Temperature Max. (21)	Temperature Min. (22)	Precipitation (23)	Snowfall, Sleet, Hail (24)	Snow, Sleet, Hail, or Ice on the Ground (25)	Height 850 MB. Surface (26)
1000		50.0	42.1	32	50	54.2	46.0	0.00	0.0	0	
1200	29.883	52.1	43.0	32	45	52.1	46.0	0.00	0.0	0	
1630	29.861	54.1	44.9	33	45	55.0	51.0	0.00	0.0	0	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Temperature 24 Hour Max. (27)	Temperature 24 Hour Min. (28)	Temperature Average Temperature (29)	Temperature Normal Temperature (30)	24 Hour Precip. (Water Equiv.) (31)	24 Hour Snowfall Sleet Hail (32)	Snow, Sleet, Hail, or Ice on Grd. (33)	Wind (M. P. H.) Max. Av. 5 Minute Speed and Direction (34)	Wind Time (LST) (35)	Wind Fastest Mile and Direction (36)	Wind Time (LST) (37)	River Stage (38)
55	45	50	50	0.00	0.0	0	18W	1314	18W	1314	

EXCESSIVE PRECIPITATION

The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

Minutes 5 (39)	10 (40)	15 (41)	20 (42)	30 (43)	45 (44)	60 (45)	80 (46)	100 (47)	120 (48)	150 (49)	180 (50)	(51)	(52)	(53)

STATION PRESSURE COMPUTATIONS

Time (LST) (54)		1200	1630	
Attached thermometer (55)		70.0	71.0	
Observed barometer (56)		30.049	30.030	
Total correction (57)		-.166	-.169	
Station pressure (58)		29.883	29.861	
Barograph reading (59)				
Barograph correction (60)				

(61) *Additional remarks and notes*

SR 0725 Clear

SS 1701 Clear