

WB Form 612-7
(7-57)

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

OFFICIAL WEATHER OBSERVER'S RECORD

MONTH OF _____

TIME OF OBSERVATION

_____ **(Local time)**

_____ **(STATION)**

_____ **(OBSERVER)**

DAY OF WEEK Wednesday

ENTER ADDITIONAL NOTES ON REVERSE SIDE

TO THE OFFICIAL WEATHER OBSERVER

Weather records which you have kept in the past were often used to determine what kind of clothing, how much fuel, and what type of food and other supplies should be furnished to Army posts throughout the country. In times of peace these same records are used over and over to solve problems of agriculture, business, industry, and commerce. These records also form a basis for preparedness in case of future national emergencies.

A complete and accurate weather record from your station is a valuable asset to the Nation's economy. Your faithful recording of weather observations and facts about storms, etc., is a valuable public service, for which you deserve the gratitude of the entire Nation.

Taking and Recording Observations

1. Form 612-7 has been prepared for your use in recording your observations as they are taken. A new pad should be used for each month and all information called for on the cover should be entered. One page should be used for each daily observation and the date should be entered in the heading. Data should be promptly and carefully copied into Form 612-14. Form 612-7 may then be retained as your permanent record. A sufficient number of blank pages have been provided at the back of the pad to permit entry of weekly crop summary, present farm operations, or any other items you may wish to record.

2. Use of Form 612-7 is optional. If you prefer you may keep an additional copy of the monthly form for your retained record.

3. Observations should be taken at a regular hour each day and this time should be entered on the cover of the notebook. The preferred time is from 5 p. m. to 8 p. m. Observations should be taken at the same time during the entire year. Take only one observation per day unless instructed otherwise. Continuity of record is very important. A member of the observer's family, or some other competent person, should, therefore, be taught to take and record observations in the event of the observer's absence or illness.

4. The following order should be followed in making temperature observations: (a) Read minimum thermometer and record the reading; (b) read maximum thermometer and record the reading; (c) set the maximum thermometer; (d) set the minimum thermometer.

5. MINIMUM TEMPERATURE.—The minimum thermometer is read while in the "set" position. The reading is taken from the upper or right-hand end of the small index. It should be read before the maximum thermometer, so that the index in the minimum will not be jarred or disturbed in any manner before the reading is made.

6. MAXIMUM TEMPERATURE.—To obtain the maximum temperature, slowly lower the maximum thermometer to a vertical position, with the bulb down. Then read the temperature shown by the top of the mercury column. The thermometer bulb should not be touched.

7. CURRENT TEMPERATURE AT TIME OF OBSERVATION.—The current temperature may be obtained at any time by reading the end of the alcohol column in the minimum thermometer without disturbing the instrument. This temperature may also be obtained from the maximum thermometer at observation time after it has been whirled, while it is still in a vertical position.

8. SETTING THE THERMOMETERS.—After both maximum and minimum temperatures have been obtained, the maximum thermometer is set by whirling it in a clockwise direction until the reading is the same as that shown by the end of the alcohol column in the minimum thermometer. It should then be returned to its nearly horizontal position, with the bulb end slightly elevated. The minimum thermometer is set by raising the bulb end sufficiently to allow the small index to slide to the end of the alcohol column and then lowering the thermometer to a nearly horizontal position. After setting, the temperatures shown by the respective thermometers should agree within one degree; a greater difference should be reported to the office where you send your monthly report.

9. RECORDING THE TEMPERATURES.—Enter maximum temperature, minimum temperature, and temperature at time of observation in the proper space to the nearest whole degree. If the temperature is below zero, place a minus sign in front of the reading.

place a minus sign in front of the reading.

10. PRECIPITATION, TIMES OF BEGINNING AND ENDING.—Beginnings and endings must always be entered on the calendar date(s) on which they actually occur. Show the hours during which precipitation fell by drawing a solid horizontal line through the hour columns for the period of actual observed occurrence. If the beginnings and endings were not observed, draw a waved line through the hours of probable occurrence. This is a vital part of the record and should be kept as complete and accurate as possible.

11. PRECIPITATION, 24-HOUR TOTAL ENDING AT OBSERVATION.—Record in the space headed "Rain, Melted Snow, etc., " the total depth of rain or the water resulting from melted hail, sleet or snow for the preceding 24 hours, regardless of whether it fell on the day of observation or after observation time on the preceding day. **The amount should always be entered on the date(s) of measurement.** Every entry of measurable precipitation should be recorded to two decimal places and the decimal point should be carefully entered in its proper place. If the amount is .05 (five hundredths) it should be entered as .05, if it is .50 (fifty hundredths) it should be entered as .50, and if it is one inch and sixty hundredths as 1.60. When no precipitation falls during the 24-hour observational period, a "0" (zero) should be entered so there will be no doubt as to whether any precipitation fell.

12. MEASURING LIQUID PRECIPITATION.—It is not necessary to remove the measuring tube to make a measurement. Insert a dry measuring stick into the measuring tube. Permit the stick to rest on the bottom of the tube for 2 or 3 seconds. Withdraw the stick and read the depth of precipitation at the upper limit of the wet portion of the stick. This amount should be entered on the date of measurement. The gage is so constructed that the depth of water in the measuring tube is magnified ten times by allowing it to collect in the smaller tube. The measuring stick supplied with the gage is graduated in such a manner that its smallest division represents .01 inch of actual precipitation. The measuring tube should be emptied and replaced in the large can after the measurement has been noted. If the measuring tube of the gage is full (this equals 2 inches of precipitation),

17. Under "Remarks and Notes", write a brief report of any unusual weather conditions, giving times and dates. Deaths and damage due to weather should be noted. Also record here the dates of "killing freeze" in the spring and fall. A "freeze" may or may not be accompanied by an actual deposit of frost. A "killing freeze" is a freezing condition capable of having widely destructive effects on staple vegetation, usually accompanied by temperatures observed in the instrument shelter below 32° F. Under arid or windy conditions, frost does not always form with killing freeze temperatures, and a heavy frost is not always an indication of a killing freeze.

18. If any unusual weather occurs precisely at midnight, record the time as "12 MID" followed by the dates of the previous and following days, e.g., "12 MID 17-18." An occurrence at noon will be recorded as "12 NOON."

19. Observations should be copied promptly into the monthly weather record.

* U. S. GOVERNMENT PRINTING OFFICE : 1965 O - 781-113

			DATE
			24 Hr Obs
			TEL
		PREC	
	24-HR AT		
	RAIN		
	MELT		
	SNOW, (Inch.)		
	and drift		

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.

SNOW,

SLEET,

HAIL,

ICE

on ground

at Obsn.

(See

Tables)

for

precip.

Snow

Hail

Ice

Thunder

Wind

Hail

Ice

Snow

Thunder

Wind

WEATHER

Mark "Y" for all types that
 occur during the calendar day

Damage Wind

Hail

Thunder

Ice

Snow

Hail

Ice

Snow

Hail

Ice

Snow

Hail

Ice

Snow

Thunder

Wind

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

REMARKS AND NOTES

SNOW,
SLEET,
HAIL,
ICE
on ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)(Inches
and Hund-
redths)

Damage Wind	Hail	Thunder	Clouds	Sleet	Rain	Wind
-------------	------	---------	--------	-------	------	------

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
ICESNOW,
MELTED
SNOW, Etc.
(Inches
and Hun-
dredths)on ground
at Obsn.(Inches
and Ten-
tifuls)

Trembles

Gloos

Slips

Go

Hail

Thunder

Wind

WEATHER

Mark "Y" for all types that
occur during the calendar day

Dampness

Fog

Clouds

Rain

Snow

Hail

Wind

Clouds

Fog

Rain

REMARKS AND NOTES																							

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.RAIN,
MELTED
SNOW, Etc.(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL
(Inches
and Tenths)

DROPS

FLURRIES

DRIZZLE

DRIZZLE

DRIZZLE

WEATHER

Mark "Y" for all types that
occur during the calendar day

DROPS

FLURRIES

DRIZZLE

DRIZZLE

DRIZZLE

DRIZZLE

REMARKS AND NOTES

DROPS

FLURRIES

DRIZZLE

DRIZZLE

DRIZZLE

DRIZZLE

DRIZZLE

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (/\) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.	MAX.	AT OBSN.	A. M.												P. M.											
			1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICE
on ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)

WEATHER

Mark "Y" for all types that
occur during the calendar day

Drizzle	Fog	Clouds	Scattered	Haze	Winds
---------	-----	--------	-----------	------	-------

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (//) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

PRECIPITATION

24-Hr. Amounts
AT OBSN.RAIN,
MELTED
SNOW, Etc.
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL
(Inches
and Ten-
tenths)on ground
at Obsn.Snow
Fall
(Inches
and Hun-
dredths)Hail
Fall
(Inches
and Hun-
dredths)Damage Wind
Fall
(Inches
and Hun-
dredths)

WEATHER

Mark "Y" for all types that
occur during the calendar day

Hail

Thunder

Gale

Storm

Tsunami

Tornado

Hurricane

REMARKS AND NOTES

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DATE

, 19

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PRECIPITATION

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PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.RAIN,
MELTED
SNOW, Etc.(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL
(Inches
and Tenths)

DROPS

FLURRIES

DRIZZLE

DRIZZLE

DRIZZLE

WEATHER

Mark "Y" for all types that
occur during the calendar day

DROPS

FLURRIES

DRIZZLE

DRIZZLE

DRIZZLE

DRIZZLE

REMARKS AND NOTES

DROPS

FLURRIES

DRIZZLE

DRIZZLE

DRIZZLE

DRIZZLE

DRIZZLE

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A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.

SNOW,

SLEET,

HAIL,

ICE

SNOW,

SLEET,

HAIL

on ground

at Obsn.

(See
Remarks)

Snow

Hail

Ice

Wind

Sleet

Hail

Ice

Wind

Hail

Ice

Wind

Snow

Hail

Ice

Wind

Hail

Ice

Wind

REMARKS AND NOTES

WEATHER

Mark "Y" for all types that
occur during the calendar day

Damage Wind

Hail

Thunder

Gale

Snow

Hail

Ice

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

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A. M.

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PRECIPITATION

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MIN.

A. M.

P. M.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

		PRECIPITATION											
		DRAWS A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED, AND A WAVED LINE (\\) THROUGH HOURS PRECIPITATION PROBABLY OC- CURRED BUT WAS NOT OBSERVED.											
MIN.	AT OBSN.	WEATHER											
		1	2	3	4	5	6	7	8	9	10	11	Noon
													1
													2
													3
													4
													5
													6
													7
													8
													9
													10
													11
													12

PRECIPITATION

24-Hr. Amounts
AT OBSN.RAIN,
MELTED
SNOW, Etc.
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL
(Inches
and Tenths)HAIL
(Inches
and Tenths)FROST
(Inches
and Tenths)THUNDER
HAUL

GUSTS

SLASHES

DAMAGING WIND

WEATHER

Mark "Y" for all types that
occur during the calendar daySNOW,
SLEET,
HAIL
(Inches
and Tenths)HAIL
(Inches
and Tenths)FROST
(Inches
and Tenths)THUNDER
HAUL

GUSTS

SLASHES

DAMAGING WIND

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE _____

DAY OF WEEK

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.MELTED
SNOW, Etc.
(Inches
and Hund-
redths)on ground
at Obsn.Snow
Fallon ground
at Obsn.

Hail

on ground
at Obsn.Thunder
Bolton ground
at Obsn.

Damage Wind

on ground
at Obsn.

WEATHER

Mark "Y" for all types that
occur during the calendar daySnow
Fallon ground
at Obsn.

Hail

on ground
at Obsn.Thunder
Bolton ground
at Obsn.

Wind

on ground
at Obsn.

Tides

on ground
at Obsn.

Clouds

on ground
at Obsn.

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE 19

DAY OF WEEK

TEMPERATURE °F		PRECIPITATION												WEATHER												REMARKS AND NOTES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
24 Hrs. ending at Observation		AT OBSN.		A. M.		P. M.		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100		101		102		103		104		105		106		107		108		109		110		111		112		113		114		115		116		117		118		119		120		121		122		123		124		125		126		127		128		129		130		131		132		133		134		135		136		137		138		139		140		141		142		143		144		145		146		147		148		149		150		151		152		153		154		155		156		157		158		159		160		161		162		163		164		165		166		167		168		169		170		171		172		173		174		175		176		177		178		179		180		181		182		183		184		185		186		187		188		189		190		191		192		193		194		195		196		197		198		199		200		201		202		203		204		205		206		207		208		209		210		211		212		213		214		215		216		217		218		219		220		221		222		223		224		225		226		227		228		229		230		231		232		233		234		235		236		237		238		239		240		241		242		243		244		245		246		247		248		249		250		251		252		253		254		255		256		257		258		259		260		261		262		263		264		265		266		267		268		269		270		271		272		273		274		275		276		277		278		279		280		281		282		283		284		285		286		287		288		289		290		291		292		293		294		295		296		297		298		299		300		301		302		303		304		305		306		307		308		309		310		311		312		313		314		315		316		317		318		319		320		321		322		323		324		325		326		327		328		329		330		331		332		333		334		335		336		337		338		339		340		341		342		343		344		345		346		347		348		349		350		351		352		353		354		355		356		357		358		359		360		361		362		363		364		365		366		367		368		369		370		371		372		373		374		375		376		377		378		379		380		381		382		383		384		385		386		387		388		389		390		391		392		393		394		395		396		397		398		399		400		401		402		403		404		405		406		407		408		409		410		411		412		413		414		415		416		417		418		419		420		421		422		423		424		425		426		427		428		429		430		431		432		433		434		435		436		437		438		439		440		441		442		443		444		445		446		447		448		449		450		451		452		453		454		455		456		457		458		459		460		461		462		463		464		465		466		467		468		469		470		471		472		473		474		475		476		477		478		479		480		481		482		483		484		485		486		487		488		489		490		491		492		493		494		495		496		497		498		499		500		501		502		503		504		505		506		507		508		509		510		511		512		513		514		515		516		517		518		519		520		521		522		523		524		525		526		527		528		529		530		531		532		533		534		535		536		537		538		539		540		541		542		543		544		545		546		547		548		549		550		551		552		553		554		555		556		557		558		559		560		561		562		563		564		565		566		567		568		569		570		571		572		573		574		575		576		577		578		579		580		581		582		583		584		585		586		587		588		589		590		591		592		593		594		595		596		597		598		599		600		601		602		603		604		605		606		607		608		609		610		611		612		613		614		615		616		617		618		619		620		621		622		623		624		625		626		627		628		629		630		631		632		633		634		635		636		637		638		639		640		641		642		643		644		645		646		647		648		649		650		651		652		653		654		655		656		657		658		659		660		661		662		663		664		665		666		667		668		669		670		671		672		673		674		675		676		677		678		679		680		681		682		683		684		685		686		687		688		689		690		691		692		693		694		695		696		697		698		699		700		701		702		703		704		705		706		707		708		709		710		711		712		713		714		715		716		717		718		719		720		721		722		723		724		725		726		727		728		729		730		731		732		733		734		735		736		737		738		739		740		741		742		743		744		745		746		747		748		749		750		751		752		753		754		755		756		757		758		759		760		761		762		763		764		765		766		767		768		769		770		771		772		773		774		775		776		777		778		779		780		781		782		783		784		785		786		787		788		789		790		791		792		793		794		795		796		797		798		799		800		801		802		803		804		805		806		807		808		809		810		811		812		813		814		815		816		817		818		819		820		821		822		823		824		825		826		827		828		829		830		831		832		833		834		835		836		837		838		839		840		841		842		843		844		845		846		847		848		849		850		851		852		853		854		855		856		857		858		859		860		861		862		863		864		865		866		867		868		869		870		871		872		873		874		875		876		877		878		879		880		881		882		883		884		885		886		887		888		889		890		891		892		893		894		895		896		897		898		899		900		901		902		903		904		905		906		907		908		909		910		911		912		913		914		915		916		917		918		919		920		921		922		923		924		925		926		927		928		929		930		931		932		933		934		935		936		937		938		939		940		941		942		943		944		945		946		947		948		949		950		951		952		953		954		955		956		957		958		959		960		961		962		963		964		965		966		967		968		969		970		971		972		973		974		975		976		977		978		979		980		981		982		983		984		985		986		987		988		989		990		991		992		993		994		995		996		997		998		999		1000	

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (W) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Ten-
tenths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)

WEATHER

Mark "Y" for all types that
occur during the calendar day

Damage Wind

Hail

Thunder

Gale

Storm

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

PRECIPITATION

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

WEATHER

24-H. Amounts
AT OBSN.RAIN,
SNOW,
MELTED
SNOW, Etc.
(Inches
and Hun-
dredths)SNOW,
HAIL
(Inches
and Tenths)HAIL
(Inches
and Tenths)FROST
(Inches
and Tenths)THUNDER
HAULGUSTS
SLEETDAMAGING
WIND

REMARKS AND NOTES

on ground
at Obsn.

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE _____

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Ten-
tenths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)

WEATHER

Mark "Y" for all types that
occur during the calendar day

Damage Wind

Hail

Thunder

Gale

Snow

Frost

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE _____

DAY OF WEEK

ENTER ADDITIONAL NOTES ON REVERSE SDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL(Inches
and Hund-
redths)Snow
Fall(Inches
and Hund-
redths)Hail
Fall(Inches
and Hund-
redths)

Damage Wind

(Inches
and Hund-
redths)Thunder
Fall(Inches
and Hund-
redths)

Gales

(Inches
and Hund-
redths)

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
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MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.MELTED
SNOW, Etc.
(Inches
and Hund-
redths)on ground
at Obsn.THUNDER
STORMon ground
at Obsn.GROUNDS
WATERon ground
at Obsn.FLASH
FLOODon ground
at Obsn.DAMAGING
WINDon ground
at Obsn.

HAIL

on ground
at Obsn.GROUNDS
WATERon ground
at Obsn.THUNDER
STORMon ground
at Obsn.

WEATHER

Mark "Y" for all types that
occur during the calendar daySNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.MELTED
SNOW, Etc.
(Inches
and Hund-
redths)on ground
at Obsn.THUNDER
STORMon ground
at Obsn.GROUNDS
WATERon ground
at Obsn.FLASH
FLOODon ground
at Obsn.DAMAGING
WINDon ground
at Obsn.

HAIL

on ground
at Obsn.GROUNDS
WATERon ground
at Obsn.THUNDER
STORMon ground
at Obsn.

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE _____

DAY OF WEEK

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

PRECIPITATION

WEATHER

Mark "Y" for all types that
occur during the calendar daySNOW,
SLEET,
HAIL,
ICE24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.SNOW,
SLEET,
HAIL
(Inches
and Hund-
redths)on ground
at Obsn.

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

PRECIPITATION

SNOW,
SLEET,
HAIL,
ICE24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL
(Inches
and Hun-
dredths)on ground
at Obsn.
(Inches
and Hun-
dredths)

WEATHER

Mark "Y" for all types that
occur during the calendar day

Cloudy	Partly Cloudy	Sunny	Thunder	Hail	Damaging Wind
--------	---------------	-------	---------	------	---------------

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.RAIN,
MELTED
SNOW, Etc.
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL
(Inches
and Ten-
tifuls)THUNDER
HAUL

DAMAGING WIND

GUSTS

HAIL

THUNDER

WIND

FROST

HAIL

DAMAGING WIND

HAIL

WEATHER

Mark "Y" for all types that
occur during the calendar day

DAMAGING WIND

HAIL

THUNDER

WIND

FROST

HAIL

HAIL

DAMAGING WIND

HAIL

HAIL

HAIL

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

24-Hr. Amounts
AT OBSN.RAIN,
MELTED
SNOW, Etc.
(Inches
and Hun-
dredths)

A. M.

1 2 3 4 5 6 7 8 9 10 11 Noon 1 2 3 4 5 6 7 8 9 10 11 P.M.

SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL
(Inches
and Ten-
tifuls)

REMARKS AND NOTES

Mark "Y" for all types that
occur during the calendar day

Drifting Wind	
Hail	
Thunder	
Gale	
Sleet	
Hoar	
Frost	

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.Snow
Fall

Hail

Thunder
BoltDamage
Wind

Gale

Storm

Tsunami

Tide

Tsunami

WEATHER

Mark "Y" for all types that
occur during the calendar daySnow
Fall

Hail

Thunder
BoltDamage
Wind

Gale

Storm

Tsunami

Tide

Tsunami

Tide

Tsunami

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

PRECIPITATION

SNOW,
SLEET,
HAIL,
ICE24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL
(Inches
and Hun-
dredths)Snow
on ground
at Obsn.
(Inches
and Ten-
tifuls)

WEATHER

WEATHER

Mark "Y" for all types that
occur during the calendar day

Cloudy	Partly Cloudy	Sunny	Thunder	Hail	Damaging Wind

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
 AND A WAVED LINE (~~) THROUGH HOURS PRECIPITATION PROBABLY OC-
 CURRED BUT WAS NOT OBSERVED.

MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
ICEon ground
at Obsn.Snow
Fall

Hail

Thunder-
boltsDamaging
Wind

Hail

Gale

Snow

Hail

Tsunami

Tsunami

WEATHER

Mark "Y" for all types that
occur during the calendar daySNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)Snow
Fall

Hail

Thunder-
boltsDamaging
Wind

Hail

Gale

Snow

Hail

Tsunami

Tsunami

Tsunami

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

24-Hr. Amount AT OBSN.	PRECIPITATION											
	1	2	3	4	5	6	7	8	9	10	11	12

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
AND A WAVED LINE (W) THROUGH HOURS PRECIPITATION PROBABLY OC-
CURRED BUT WAS NOT OBSERVED.

24-Hr. Amount AT OBSN.	WEATHER											
	1	2	3	4	5	6	7	8	9	10	11	12

PRECIPITATION

SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
ICESNOW,
MELTED
SNOW, Etc.
(Inches
and Hun-
dredths)on ground
at Obsn.
(Inches
and Tenths)Snow
Fall
Rate
inches
per hourDamage Wind
Hail
Thunder
Gales

REMARKS AND NOTES

Mark "Y" for all types that
occur during the calendar day

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

DAY OF WEEK

TEMPERATURE °F

24 Hrs. ending at
ObservationAT
OBSN.

MIN.

A. M.

P. M.

PRECIPITATION

DRAW A STRAIGHT LINE (—) THROUGH HOURS PRECIPITATION WAS OBSERVED,
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MIN.

A. M.

P. M.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.SNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
ICESNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Ten-
tenths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)SNOW,
SLEET,
HAIL,
(Inches
and Hun-
dredths)

WEATHER

Mark "Y" for all types that
occur during the calendar day

Damage Wind	Hail	Thunder	Clouds	Sleet	Rain	Wind

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE

DATE

, 19

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

PRECIPITATION

24-Hr. Amounts
AT OBSN.

RAIN,

SNOW,

MELTED

SNOW, Etc.

(Inches
and Hun-
dredths)

SLEET,

HAIL

(Inches
and Tenths)

ICE

on ground
at Obsn.(Inches
and Tenths)

HAIL

(Inches
and Tenths)

THUNDER

GUSTS

FLOODS

HAIL

WIND

DAMAGING WIND

WEATHER

Mark "Y" for all types that
occur during the calendar day

REMARKS AND NOTES

ENTER ADDITIONAL NOTES ON REVERSE SIDE