

Observed Cloud Cover Frequency

Eugene's hourly observations (1948-1995 pre-ASOS data) were categorized into groups of coverage and time. Cloud cover coverage is either clear, scattered or broken clouds, or overcast. For example, at 10 am in January, 5 % of the time it was clear, but 73% of the time, skies were overcast.

CLR	Clear skies	<i>Clear</i>	Less than 10% of sky is covered by clouds
SCT	Scattered clouds	<i>Partly Cloudy</i>	10% to 60% of sky is covered by clouds
BKN	Broken clouds	<i>Mostly Cloudy</i>	60% to 90% of sky is covered by clouds
OVC	Overcast	<i>Cloudy</i>	More than 90% of sky is covered by clouds

Hour	CLR	SCT	BKN	OVC	CLR	SCT	BKN	OVC	CLR	SCT	BKN	OVC
	January				February				March			
1 am	13	8	10	70	15	10	13	62	20	11	12	56
4 am	11	7	10	73	11	9	11	69	16	10	11	63
7 am	7	7	13	73	6	9	18	68	7	10	21	62
10 am	5	7	15	73	6	8	16	70	7	9	23	61
1 pm	6	7	17	70	7	10	19	64	7	12	26	54
4 pm	7	9	17	67	9	11	22	59	8	14	26	54
7 pm	11	10	12	67	13	13	17	57	11	16	21	51
10 pm	13	10	10	68	16	14	14	56	21	12	14	52
All Day	9	8	13	70	10	10	17	63	12	12	20	57
	April				May				June			
1 am	24	11	15	50	30	13	15	42	37	14	11	38
4 am	20	12	13	56	22	15	17	46	25	16	13	46
7 am	10	11	21	57	13	14	21	52	17	15	18	50
10 am	8	13	23	56	12	15	25	48	18	16	23	43
1 pm	11	14	28	48	14	17	29	40	21	19	26	35
4 pm	11	15	29	45	14	21	30	36	22	22	26	30
7 pm	11	20	26	43	15	22	28	35	23	24	25	29
10 pm	22	17	17	45	28	19	17	36	33	18	15	34
All Day	14	14	22	50	18	17	23	42	24	18	20	38
	July				August				September			
1 am	61	9	9	22	55	11	9	25	53	11	9	27
4 am	50	12	11	28	52	10	9	30	47	16	9	33
7 am	38	16	14	33	31	18	15	37	26	17	19	38
10 am	40	17	15	27	34	20	18	30	31	16	18	35
1 pm	46	19	17	18	37	23	19	21	35	20	21	25
4 pm	47	22	17	14	37	26	20	18	34	22	22	22
7 pm	49	23	15	13	38	23	21	16	34	26	18	21
10 pm	61	13	10	16	53	14	12	21	50	14	13	23
All Day	48	17	14	21	41	19	16	24	38	18	17	28
	October				November				December			
1 am	31	14	12	43	10	10	13	68	8	8	13	71
4 am	25	11	13	51	7	10	11	72	7	7	9	77
7 am	9	12	20	59	3	8	17	72	5	6	13	77
10 am	13	12	19	57	3	7	17	72	3	6	16	75
1 pm	18	17	22	44	6	10	21	64	4	6	19	71
4 pm	19	18	24	39	8	12	21	60	45	8	17	70
7 pm	26	19	17	38	13	11	13	63	8	11	12	69
10 pm	33	13	14	40	11	12	12	65	10	7	10	72
All Day	21	15	17	47	7	10	16	67	6	8	14	73

¹Total percentages may not add to 100% due to rounding.