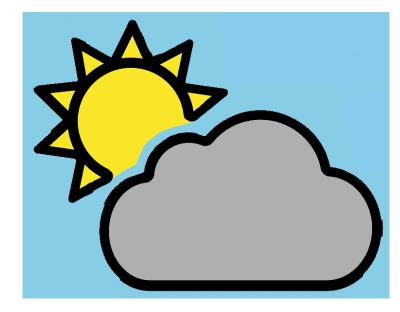
Mike Krejci

Weather by the Numbers

A look into weather data storage and use.

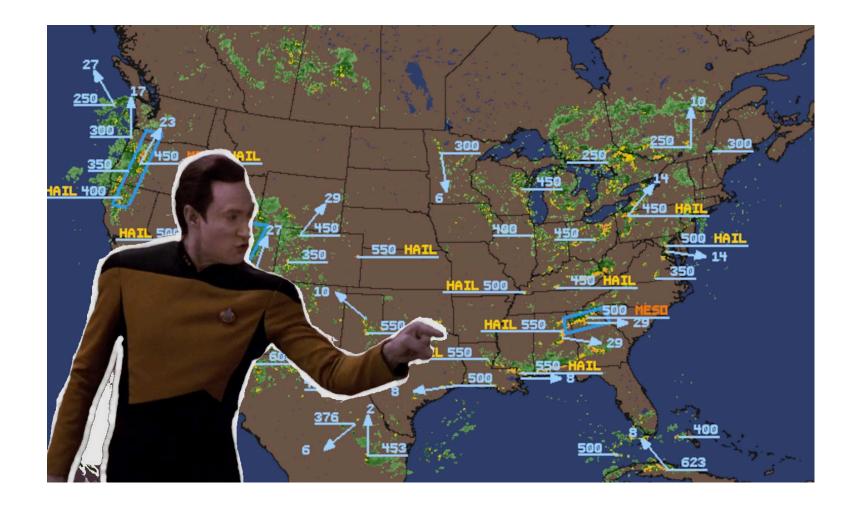


https://www.weathersigma.com



https://www.weather-reporter.com

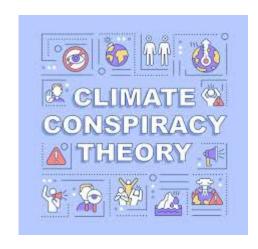
Weather Data



Where does it come from?



How is it used?



XUS56 KPOR 211201

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

DPTR FM NORMAL: 1.8

Historical Data

CDUS46 KPQR 211141 CLIPDX

CLIMATE REPORT NATIONAL WEATHER SERVICE PORTLAND OREGON 441 AM PDT WED AUG 21 2024

...THE PORTLAND OR CLIMATE SUMMARY FOR AUGUST 20 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020 CLIMATE RECORD PERIOD 1940 TO 2024

								NORMAL	
	TEMPERATURE (F)								
	MAXIMUM	80	353	PM	100	2016	82	-2	88
	MINIMUM	60	549	AM	46	1947 1959	59	1	60
	AVERAGE	70					70	0	74
5	OR PRECIPITATION (IN								
	YESTERDAY MONTH TO DATE	0.00			0.55	1997	0.02	-0.02 0.01	0.00
N N	SINCE OCT 1 SINCE JAN 1	38.86 22.37					35.15 20.51	3.71 1.86	33.51 17.40

WEATHER ITEM OBSERVED TIME RECORD YEAR NORMAL DEPARTURE LAST VALUE (LST) VALUE VALUE FROM YEAR

VALUE FROM

										STAT MONT YEAR LATI LONG	H: : TUD	E:	AUGU 2024 45	35 N	or ^E	RECIPITATION (I YESTERDAY MONTH TO DATE SINCE OCT 1 SINCE JAN 1	0.00 0.30 38.86 22.37	0.55	1997	0.02 0.29 35.15 20.51	-0.02 0.01 3.71 1.86	0.00 0.01 33.51 17.40
	TEMPE						: PCPN:		SNOW:	WIN				SHINE	:	NOWFALL (IN) YESTERDAY	0.0	0.0	2022			
	2	3	4	5	6A	6B	7	8	9		11	12	13	14	1	MONTH TO DATE SINCE JUL 1	0.0					
Ϋ́	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH				MIN	PSBL	SI	DEGREE DAYS						
-														=====	_	HEATING						
																YESTERDAY	0			0	0	0
1	99	66	83	11	0		0.00	0.0	0	5.3	12	280	M	M		MONTH TO DATE	0			0	0	0
2	91	69	80	8	0	15	0.00	0.0	0	5.0	13	280	M	M		SINCE JUN 1	45			90	-45	45
3	86	63	75	3	0	10	0.00	0.0	0	4.6	13	290	M	M		SINCE JUL 1	0			10	-10	0
4	93	60	77	5	0	12	0.00	0.0	0	5.6	13	290	M	M								
5	87	60	74	2	0	9	0.00	0.0	0	6.6	13	350	M	M		COOLING						
6	79	58	69	-3	ō		0.00	0.0	ō	6.7	14	320	M	M		YESTERDAY	5			6	-1	9
7	88	59	74	2	ō		0.00	0.0	ō	7.8	15	310	M	M		MONTH TO DATE	167			129	38	246
8	96	65	81	9	ō		0.00	0.0	ō	4.9			M			SINCE JUN 1	552			356	196	611
9		65	75	4	0		0.00	0.0	M			300	M			SINCE JAN 1	575			379	196	710
. Ā			2.5	- 7			0.00			5.0												

11 83 62 73 2 0 8 0.00 0.0 M 4.1 15 320 M M 13 73 63 68 -3 0 3 0.00 0.0 M 4.1 15 320 M M 14 80 63 72 1 0 7 0.00 0.0 M 3.8 12 230 M M 15 79 64 72 1 0 7 0.00 0.0 0 4.5 12 320 M M 16 81 59 70 -1 0 5 (2024) USWOOQ2229 PORTLAND INTERNATIONAL AIRPORT, OR US 18 80 61 71 1 0 6 (2024) USWOOQ2229 PORTLAND INTERNATIONAL AIRPORT, OR US 19 80 58 69 -1 0 4 (2024) USWOOQ2229 PORTLAND INTERNATIONAL AIRPORT, OR US 2026 USWOOQ2229 PORTLAND INTERNATIONAL AIRPORT, OR US 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10	88	62	75	4	0 10	0.0	0.0	M	5.4	12	310	M	M											
13 73 63 68 -3 0 3 0.00 0.0 M 3.8 12 230 M M HIND (MPH) 14 80 63 72 1 0 7 0.00 0.0 0 4.5 12 320 M M HISBES WIND SPEED 16 HIGHEST WIND DIRECTION NW (320) 15 79 64 72 1 0 7 0.00 0.0 0 4.2 10 330 M M HIGHEST WIND SPEED 22 HIGHEST GUST DIRECTION NW (320) 16 81 59 70 -1 0 5 (wash) University of the control of	11	83	62	73	2	0 8	0.0	0.0	M	7.7	16	310	M	M											
10 8 0 63 72 1 0 7 0.00 0.0 0 4.5 12 32 0 M HIGHEST WIND SPEED 16 HIGHEST WIND DIRECTION NW (320) 16 81 89 70 -1 0 7 0.00 0.0 0 4.5 12 32 0 M HIGHEST WIND SPEED 2 2 HIGHEST WIND DIRECTION NW (320) 16 81 89 70 -1 0 5 (will USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.693 5.8 1271/1991 90X 100X 8.95X 1454X 19 80 58 69 -1 0 4 (2024) USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.693 5.8 1271/1991 70X 99X 1454X 19 80 58 69 -1 0 4 (2024) USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.693 5.8 1271/1991 70X 99X 1454X 19 80 58 69 -1 0 4 (2024) USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.693 5.8 1271/1991 70X 99X 1454X 19 80 58 69 -1 0 4 (2024) USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.693 5.8 1271/1991 70X 99X 1454X 19 80 58 69X 19 80X 19 80	12	73	60	67	-4	0 2	0.0	0.0	M	4.1	15	320	M	M											
## HIGHEST GUST SPEED 22 HIGHEST GUST DIRECTION NW (320) 16 81 59 70 -1 0 5 (1000) (1	13	73	63	68	-3	0 3	0.0	0.0	M	3.8	12	230	M	M											
10 81 59 70 -1 0 7 02041 (ISW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.6993 5.8 1271/1991 00 X 100 X 8.95, X 14.54 X 19 80 58 69 -1 0 4 (2024) (ISW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.6993 5.8 1271/1991 00 X 90 X 5.14 X 19 80 58 69 -1 0 4 (2024) (ISW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.6993 5.8 1271/1991 00 X 90 X 5.14 X 14.54 X 19 80 58 69 -1 0 4 (2024) (ISW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.6993 5.8 1271/1991 00 X 90 X 5.14 X 19 X	14	80	63	72	1	0 7	0.0	0.0	0	4.5	12	320	M	M											
16 81 59 70 -1 0 5 (2024) USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.958 12.2693 5.8 12/11/1991 100, X 100, X 8.95, X 11.54, X 1.9 8.0 61 71 1 0 6 (2024) USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.958 12.2693 5.8 12/11/1991 100, X 100, X 8.95, X 11.54, X 1.9 8.0 61 70 0 0 5 (2024) USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.958 12.2693 5.8 12/11/1991 100, X 100, X 5.14, X 1.9 8.0 61 70 0 0 5 (2024) USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.958 12.2693 5.8 12/11/1991 100, X 100, X 1.9 8.0 0.X 1.9 9.0 0.X 1.0 9.0 0.X 1.0 0.X 1.9 8.0 0.X 1.9 9.0 0.X 1.0 0.X 1.9 8.0 0.X 1.9 8.0 0.X 1.9 8.0 0.X 1.9 9.0 0.X 1.0 0.X 1.9 0.X 1	15	79	64	72	1	0 7	0.0	0.0	0	4.2	10	330	M	M	HI	GHEST	GUST	SPEED			GUST	DIRECTION	NW	(320)	
10 80 61 71 1 0 6 0224 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127127991 80, X 80, X 14.54, X 19 80 58 69 -1 0 4 0224 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127137991 70, X 90, X 5.14, X 20 80 60 70 0 0 5 (02244 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127137991 70, X 90, X 2.91, X 3.13, X 20 80 60 70 0 0 5 (02244 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127157991 70, X 90, X 2.91, X 3.13, X 20 80 60 70 0 0 167 02247 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127157991 70, X 90, X 2.91, X 3.13, X 2.00 80 60 70 0 0 167 02249 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127157991 90, X 100, X 12.75, X 42.74 81.3 61.9 20249 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127157991 90, X 100, X 12.75, X 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	16	81	59	70	-1	0 5													100	,^					
19 80 58 69 -1 0 4 (2024) USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.6993 5.8 127.191991 70 , X 90 , X 5.14 , X 20 80 60 70 0 0 5 (2024) USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 122.6993 5.8 127.191991 70 , X 90 , X 2.91 , X 50 , X 3.13 , X 50 , X	17	84	60	72	1	0 7	(20241	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, (OR US	45.5958	-122.609	3	5.8 12/11/199	100	,X	100	,,X	8.95 "X		
19 8 0 58 69 -1 0 4 @2024 USW00024229 PORTIAND INTERNATIONAL AIRPORT, OR US 4.5958 122.6993	18	80	61	71	1	0 6	20242	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, 0	OR US	45.5958	-122.609	3	5.8 12/12/199	L 80,	,Х	80	,,X	14.54 "X		
20 80 60 70 0 5 60244 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 59. X 59. X 29.1 X SM 1685 1237 0 167 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 69. X 80. X 4.92 , X SM 1685 1237 0 167 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 69. X 80. X 4.92 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 70. X 100 , X 100 , X 127 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 70. X 100 , X 100 , X 5.59 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 70. X 80 , X 5.95 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 70. X 80 , X 90 , X 10.2 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12741991 100 , X 100 , X 4.92 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12721991 100 , X 100 , X 4.92 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12721991 100 , X 100 , X 4.92 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12721991 100 , X 100 , X 4.92 , X SM 264.3 61.9 20246 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12721991 100 , X 100 , X 100 , X SM 26257 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12721991 100 , X 100 , X 100 , X SM 26257 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12721991 100 , X 100 , X SM 26257 USW0002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 58.12721991 100 , X 100 , X SM 26257 USW0002429 POR					-1	0 4	20243	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, 0	OR US	45.5958	-122.609	3	5.8 12/13/199	1 70,	,X	90	,,X	5.14 "X		
\$\text{\$\frac{1}{2}}\$ \text{\$\frac{1}{2}}\$ \$\					0	0 5	(20244	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, O	OR US	45.5958	-122.609	3	5.8 12/14/199	L 50,	,Х	50	,,X	3.13 "X		
2024 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 43.988 122.6993 5.8 121/171991 90, X 100, X 12.75, X 2024 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 122.6993 5.8 1279/1991 70, X 80, X 5.59, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 122.6993 5.8 1279/1991 70, X 80, X 5.59, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 122.6993 5.8 1279/1991 70, X 80, X 5.59, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 122.6993 5.8 1279/1991 100, X 100, X 100, X 4.59, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1272/1991 100, X 100, X 4.59, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1272/1991 100, X 100, X 4.59, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1274/1991 100, X 100, X 4.59, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1274/1991 100, X 100, X 100, X 100, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1274/1991 100, X 100, X 100, X 100, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1274/1991 100, X 100, X 100, X 100, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1274/1991 100, X 100, X 100, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1226/1991 100, X 100, X 100, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1226/1991 100, X 100, X 100, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1226/1991 100, X 100, X 100, X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 122.6993 5.8 1226/1991 100, X 100, X 100, X 2025	===						==20245	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, O	OR US	45.5958	-122.609	3	5.8 12/15/199	1 70	,X	90	,,X	2.91 "X		
## 45.98 4.26 5.8 127.99 5.8	SM	1685	123	7		0 167	20246	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, O	OR US	45.5958	-122.609	3	5.8 12/16/199	L 60 ,	,Х	80	,,X	4.92 "X		
2024 USM0004229 PORTLAND INTERNATIONAL AIRPORT, OR US 4.5.958 . 122.6993 5.8 122.91991 70, X 80, X 5.59, X 10.29 1 70, X 10.20 1								USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, O	OR US	45.5958	-122.609	3	5.8 12/17/199	1 90	,X	100	X	12.75 "X		
20240 USW00024229 PORTIAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127.91991 70, X 80, X 5.99, X 10.29, X NOTES: 20251 USW00024229 PORTIAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127.01991 100, X 100, X 8.05, X 10.29, X NOTES: 20251 USW00024229 PORTIAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127.01991 100, X 100, X 4.92, X 100, X 4.92, X 100, X 100, X 4.92, X 100, X 100, X 4.92, X 100, X 100	ΔV	84.3	61.	9			20248	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, O	OR US	45.5958	-122.609	3	5.8 12/18/199	1 100	,Х	100	,,X	8.72 "X		
NOTES: 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127211991 100, X 100, X 4.92, X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127211991 100, X 100, X 4.92, X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127211991 100, X 100, X 9.4, X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127211991 100, X 100, X 8.28, X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127211991 100, X 100, X 8.28, X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 127211991 100, X				_			20249	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, O	OR US	45.5958	-122.609	3	5.8 12/19/199	1 70	,X	80	X	5.59 "X		
# LAST OF SEVERAL OCCURRENCE0252 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/22/1991 100 ,X 100 ,X 4.92 ,X 2023 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/22/1991 100 ,X 100 ,X 100 ,X 8.28 ,X 2023 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/22/1991 100 ,X 100 ,X 100 ,X 8.28 ,X 2023 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/26/1991 100 ,X 100 ,X 12.75 ,X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/26/1991 100 ,X 100 ,X 9.17 ,X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/26/1991 100 ,X 100 ,X 100 ,X 9.17 ,X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/26/1991 100 ,X 100 ,X 100 ,X 6.71 ,X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/26/1991 100 ,X 100 ,X 100 ,X 6.71 ,X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/26/1991 100 ,X 100 ,X 6.93 ,X 2025 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6093 5.8 12/26/1991 100 ,X 100 ,X 6.93 ,X	===						==20250	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT, O	OR US	45.5958	-122.609	3	5.8 12/20/199	L 80 .	.X	90	X	10.29X		
# LAST OF SEVERAL OCCURRENCE0252 USW0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.988 - 122.6993	пол	res:					20251	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT.	OR US	45,5958	-122,609	3	5.8 12/21/199	1 100	.X	100	X	8.05X		
2023 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 4 5.958 - 122.6993 5.8 1272/1991 100, X 100, X 8.2 8.2 X 2021 100, X 100, X 8.2 8.2 X 2021 100, X 100, X 8.2 8.2 X 2021 100, X 100, X 100,			OF S	EVER	AT. OCC	HEREN	C120252	USW00024229	PORTLA	ND INT	ERNAT	IONAL AIR	RPORT.	OR US	45.5958	-122,609	3	5.8 12/22/199	1 100	.X	100	X	4.92X		
COLUMN 17 PEAK WIND IN M.P. 2025 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.998 - 122.6093 5.8 12/24/1991 100 ,X 100 ,X 8.28 ,X 100															45.5958	-122,609	3	5.8 12/23/199	1 100	.X	100	X	9.4X		
20255 USM00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 122/591991 100 , X 100 , X 2.75 , X PRELIMINARY LOCAL CLIMATOLOCQ256 USM00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 122/791991 100 , X 100 , X 9.17 , X 2025 USM00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 12/28/1991 100 , X 100 , X 100 , X 107 , X 2025 USM00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 12/28/1991 100 , X 100 , X 100 , X 6.71 , X 2025 USM0002429 PORTLAND INTERNATIONAL AIRPORT, OR US 45.958 - 122.6993 5.8 12/28/1991 100 , X 100 , X 100 , X 6.93 , X	СОТ	TIMNI .	17 P	EAK I	T CINTIN	N M.P	. T20254	USW00024229	PORTLA	ND INT	FRNAT	IONAL AIR	RPORT.	OR US	45.5958	-122,609	3	5.8 12/24/199	1 100	.X					
PRELIMINARY LOCAL CLIMATOLOCe256 USW00024229 PORTIAND INTERNATIONAL AIRPORT, OR US 45.9558 - 122.6093 5.8 12/26/1991 100 "X 100 "X 9.17 "X 100 "X 1.00" "X 9.17 "X 20258 USW00002429 PORTIAND INTERNATIONAL AIRPORT, OR US 45.9558 - 122.6093 5.8 12/27/1991 100 "X 100 "X 1.00"																-122.609	3								
20257 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.9958 - 122.6993 5.8 12/27/1991 100 ,X 100 ,X 100 ,X 100 ,7 20259 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.9958 - 122.6993 5.8 12/28/1991 100 ,X 100 ,X 100 ,X 6.71 ,X 20259 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.9958 - 122.6993 5.8 12/29/1991 100 ,X 100 ,X 100 ,X 6.93 ,X	PRE	LIMI	JARY	LOC	AL CLI	MATOL																			
20258 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.9958 -122.6093 5.8 12/28/1991 100 "X 100 "X 6.71 "X 20259 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.9958 -122.6093 5.8 12/29/1991 100 "X 100 "X 6.93 "X																									
20259 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.5958 -122.6093 5.8 12/29/1991 100 "X 100 "X 6.93 "X													,												
													,		45,5958			5.8 12/30/199					8.05X		
20261 USW000024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.5955 122.60093 5.8 12/31/1991 50 "X 60 "X 6.49 "X																	-								
2026 USW0002429 PORTIONAL HIPCHE, OR US 45,595 6, 122,6093 5.8 1/1,1992 100X 100X 10.07X													,												

5.8 1/2/1992 90 "X

5.8 1/3/1992 100 ,,X

5.8 1/1/1992 80 X

100 "X

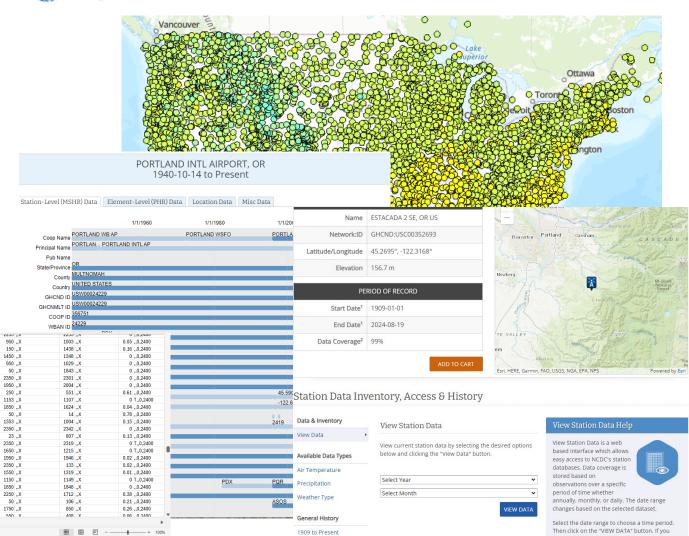
13.42 "X

20263 USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45,5958 -122,6093

20265 USW00024229 PORTLAND INTERNATIONAL AIRPORT OR US 45 5958 -122 6093

[PRI₂₀₂₆₄ USW00024229 PORTLAND INTERNATIONAL AIRPORT, OR US 45.5958 -122.6093





find that you need more guidance, contact our



MISTAEKS HAPPEN

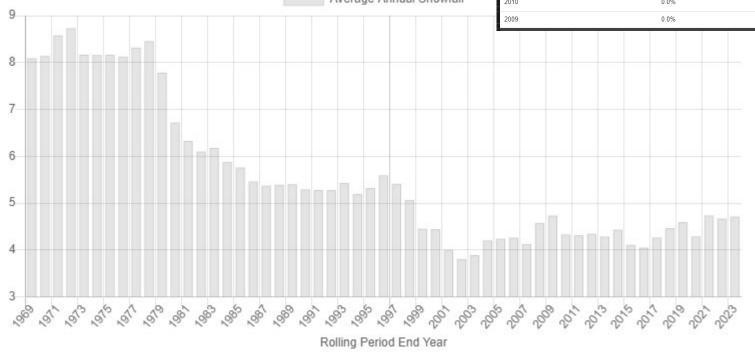
Average Annual Snowfall

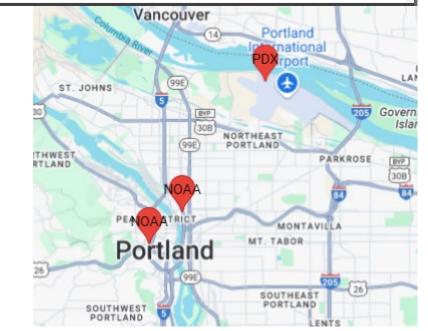
Data Sources and Completeness for Salem, OR (McNary Field Airport) [SLE]

ne NCDC data is used in 44,828 days of data. The earliest date used from this data set is Dec 1, 1892. The latest date used from this data set is Feb 29, 20

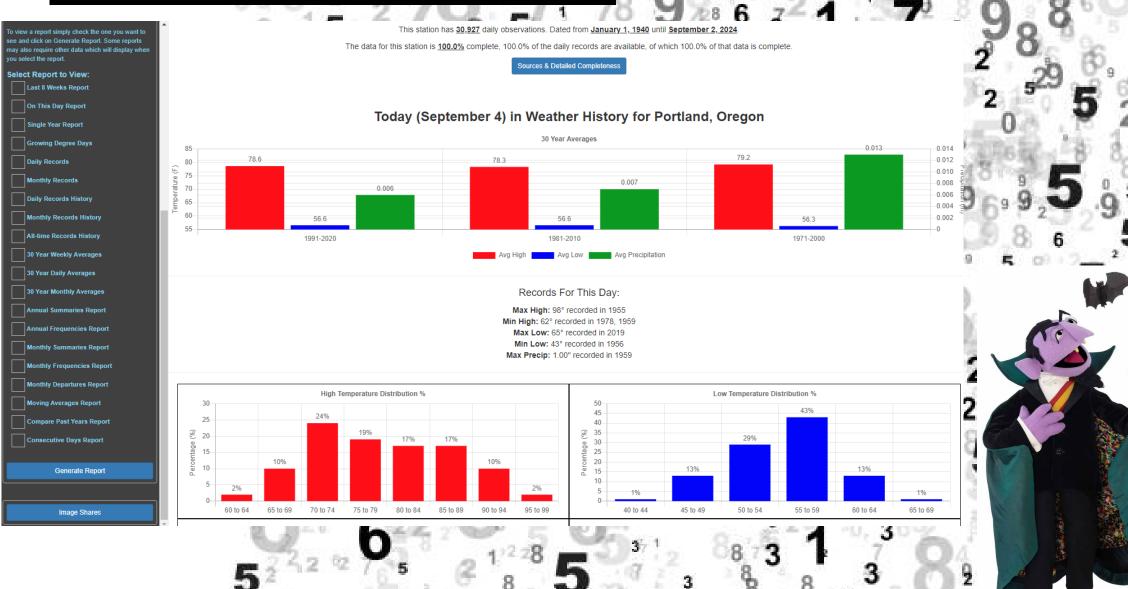
The data for this station is 98.8% complete, 99.6% of the daily records are available, of which 99.1% of that data is complete.

Year	Missing Days %	Missing Highs %	Missing Lows %	Missing Precip %	Missing Snowfall %
2024	0.0%	0.0%	0.0%	0.0%	98.4%
2023	0.0%	0.0%	0.0%	0.0%	100.0%
2022	0.0%	0.0%	0.0%	0.0%	100.0%
2021	0.0%	0.0%	0.0%	0.0%	100.0%
2020	0.0%	0.0%	0.0%	0.0%	100.0%
2019	0.0%	0.0%	0.0%	0.0%	99.2%
2018	0.0%	0.0%	0.0%	0.0%	58.4%
2017	0.0%	0.0%	0.0%	0.0%	40.5%
2016	0.0%	0.0%	0.0%	0.0%	28.1%
2015	0.0%	0.0%	0.0%	0.0%	100.0%
2014	0.0%	0.0%	0.0%	0.0%	100.0%
2013	0.0%	0.0%	0.0%	0.0%	91.5%
2012	0.0%	0.0%	0.0%	0.0%	100.0%
2011	0.0%	0.0%	0.0%	0.0%	100.0%
2010	0.0%	0.0%	0.0%	0.0%	100.0%
2009	0.0%	0.0%	0.0%	0.0%	100.0%

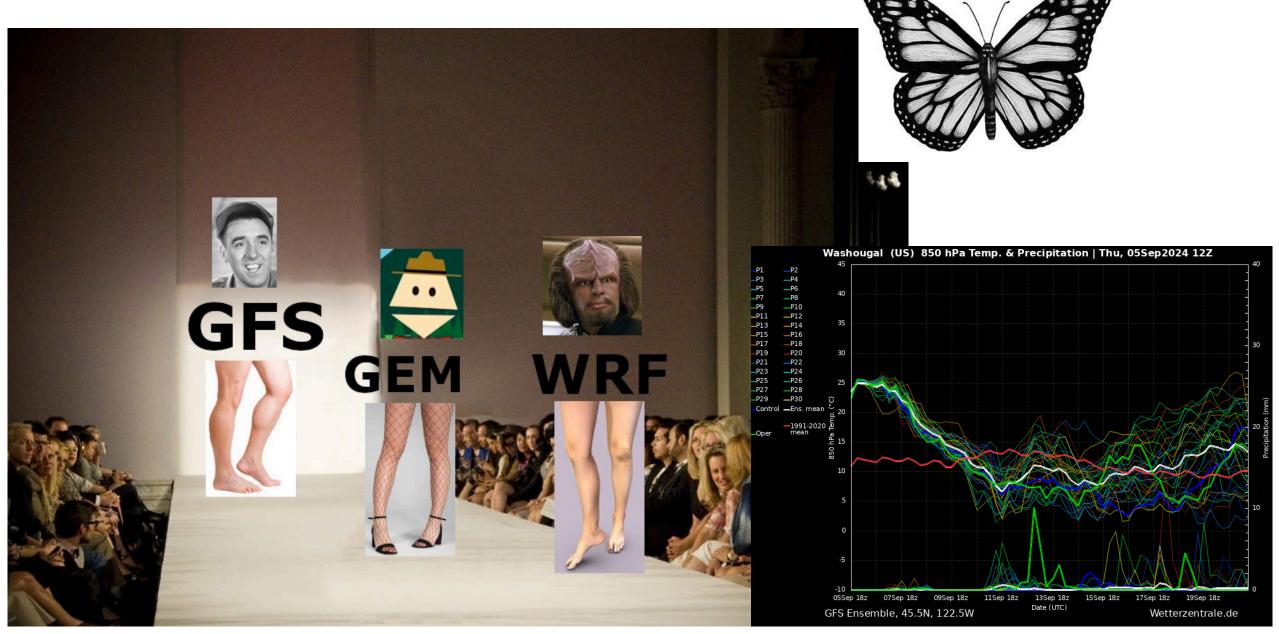


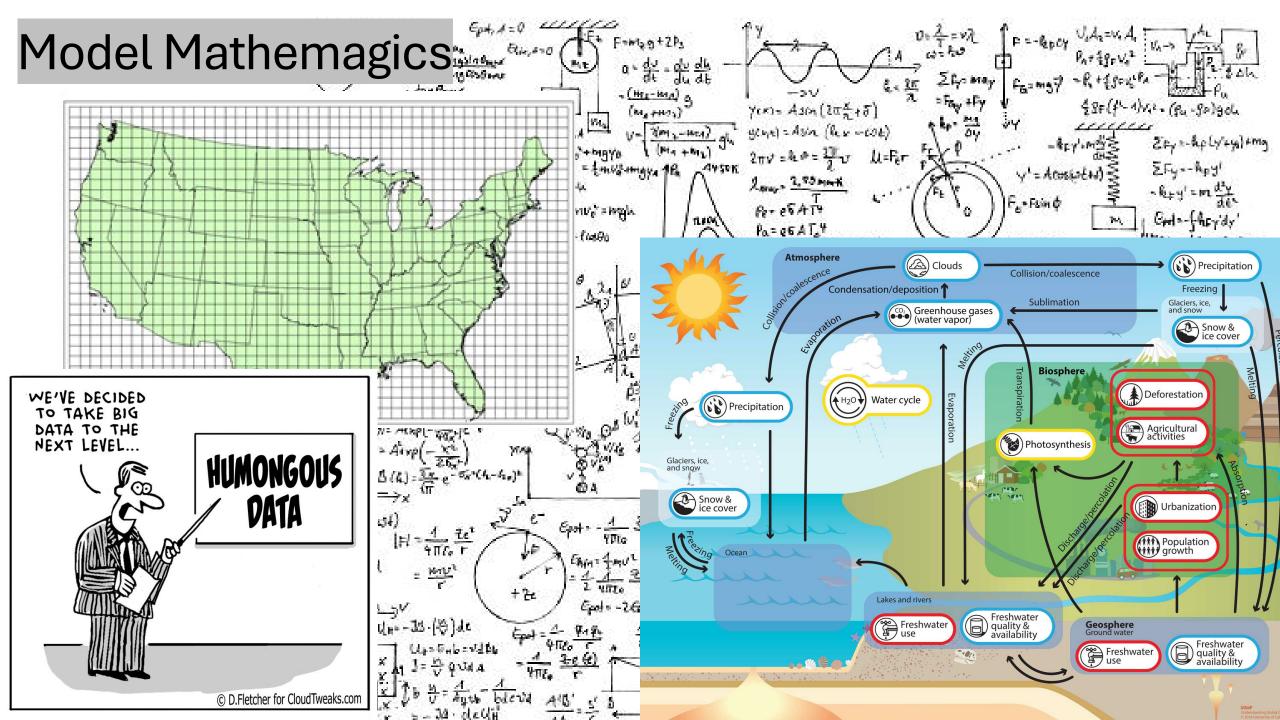


Processing Historical Data



Weather Models





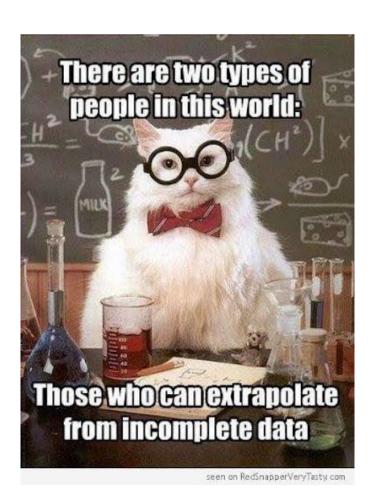
GRIB Files

Glowing Radioactive Iridescent Babies

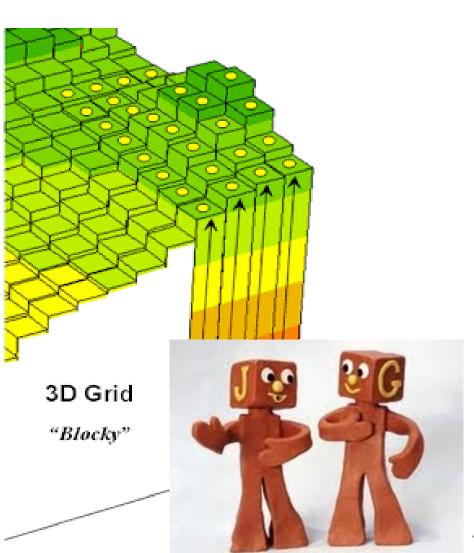




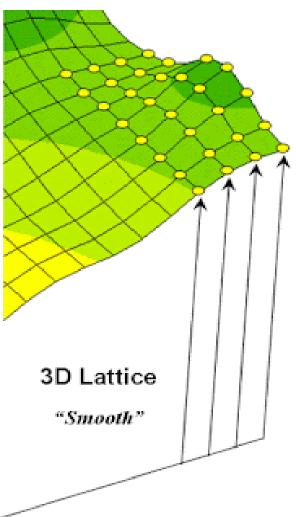
Map 'Drawing'

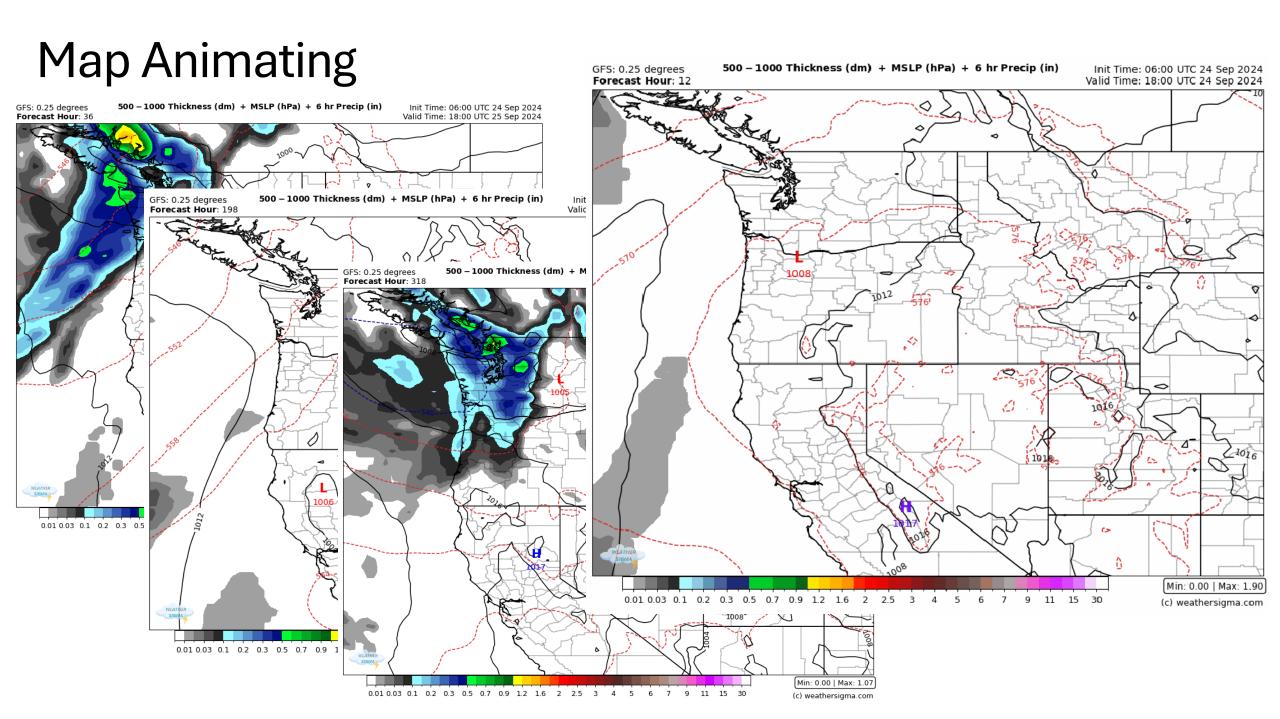


... 3D Grid display pushes each cell up to the level of the stored value



... 3D Lattice display pushes the nodes of the wireframe up to the value





Thank You

