

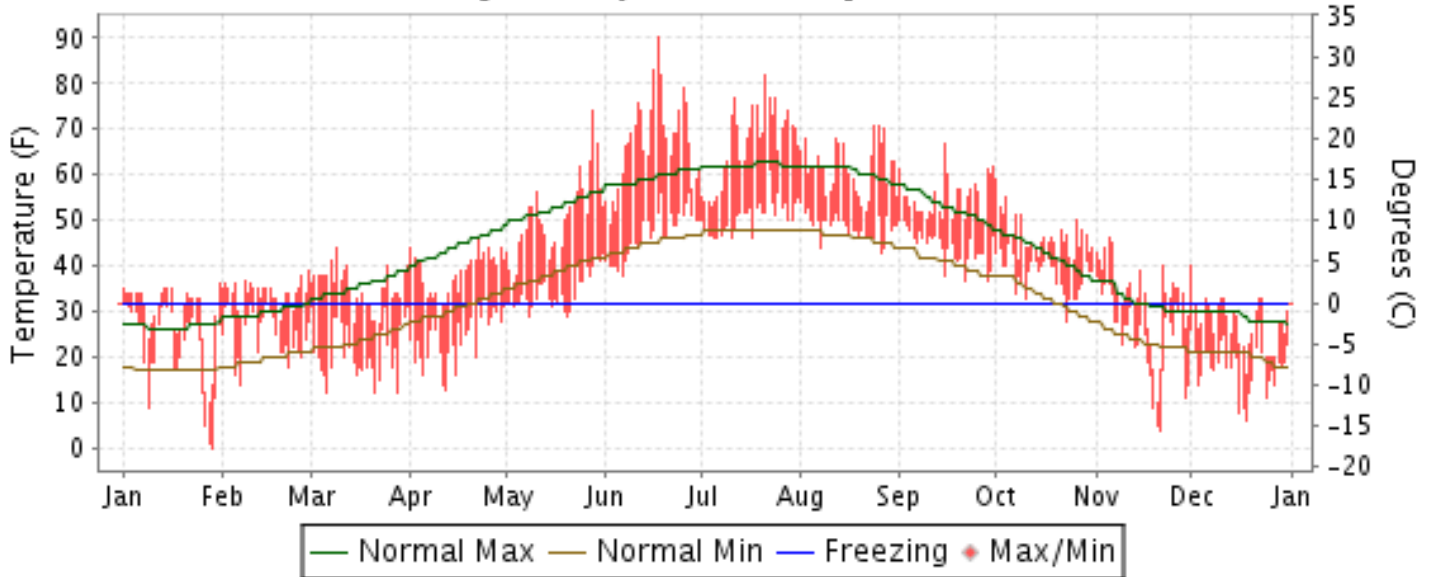


2013 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

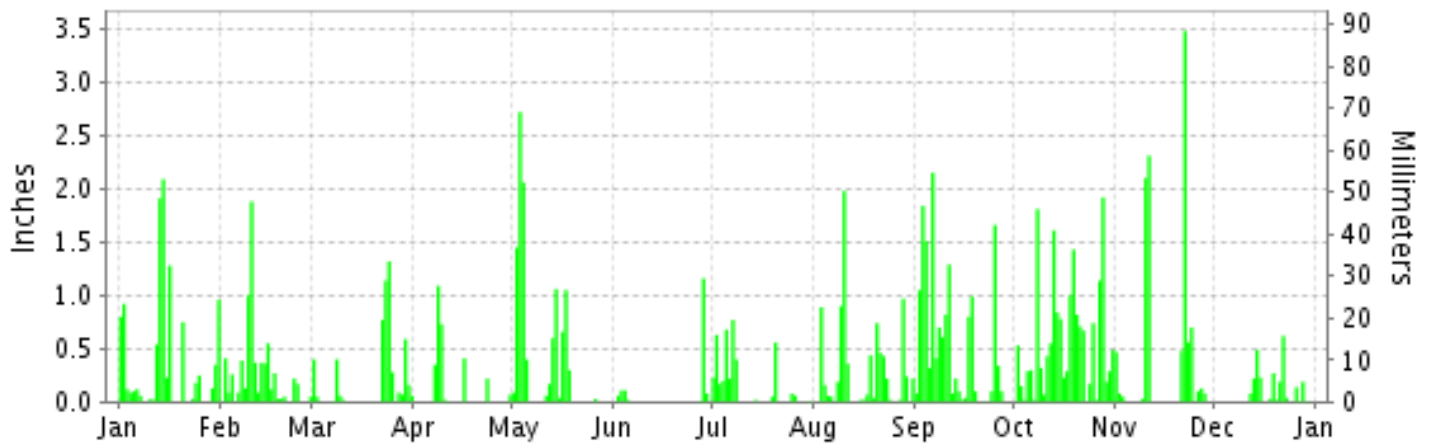
ISSN 0198-0548

VALDEZ, ALASKA (PAVW)

Daily Max/Min Temperature



Daily Precipitation



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NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2013

VALDEZ (PAVW)

LATITUDE: 61° 7'N LONGITUDE: 146° 21'W ELEVATION (FT): GRND: 95 BARO: 52 TIME ZONE: ALASKA (UTC -9) WBAN: 26442

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|------------------------|-----------------------------|-------|------|------|------|-------|------|-------|------|-------|-------|-------|------|--------|----|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 29.7 | 34.0 | 35.2 | 38.5 | 50.5 | 67.4 | 29.7 | 61.5 | 54.9 | 46.5 | 33.1 | 27.4 | 42.4 | |
| | HIGHEST DAILY MAXIMUM | 36 | 39 | 44 | 46 | 74 | 90 | 36 | 71 | 67 | 59 | 46 | 40 | 90 | |
| | DATE OF OCCURRENCE | 31 | 28 | 09 | 22 | 28 | 17 | 31 | 25+ | 15 | 01 | 05 | 01 | JUN 17 | |
| | MEAN DAILY MINIMUM | 22.6 | 25.1 | 21.4 | 24.4 | 34.5 | 47.0 | 22.6 | 48.8 | 44.3 | 38.1 | 24.6 | 17.9 | 30.9 | |
| | LOWEST DAILY MINIMUM | 0 | 14 | 12 | 13 | 29 | 38 | 0 | 43 | 37 | 28 | 4 | 6 | 0 | |
| | DATE OF OCCURRENCE | 29 | 07 | 28+ | 12 | 20+ | 06 | 29 | 26 | 28+ | 23 | 21 | 18 | JUL 29 | |
| | AVERAGE DRY BULB | 2.4 | 29.6 | 28.3 | 31.5 | 42.5 | 57.2 | 2.4 | 55.2 | 49.6 | 42.3 | 28.9 | 22.7 | 32.7 | |
| | MEAN WET BULB | | | | | | | | | | | | | | |
| | MEAN DEW POINT | | | | | | | | | | | | | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 70 | 0 | 0 | 0 | 0 | 1 | 11 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 15 |
| | MAXIMUM <= 32° | 14 | 5 | 7 | 3 | 0 | 0 | 14 | 0 | 0 | 0 | 9 | 25 | 77 | |
| | MINIMUM <= 32° | 31 | 28 | 31 | 29 | 12 | 0 | 31 | 0 | 0 | 1 | 24 | 31 | 218 | |
| MINIMUM <= 0° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | | |
| H/C | HEATING DEGREE DAYS | 1197 | 986 | 1129 | 1002 | 689 | 240 | 1197 | 296 | 453 | 693 | 1076 | 1304 | 10262 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | |
| RH | MEAN (PERCENT) | | | | | | | | | | | | | | |
| | HOUR 03 LST | | | | | | | | | | | | | | |
| | HOUR 09 LST | | | | | | | | | | | | | | |
| | HOUR 15 LST | | | | | | | | | | | | | | |
| | HOUR 21 LST | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | | | | | | | | | | | | | | |
| | THUNDERSTORMS | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESS. (IN.) | | | | | | | | | | | | | | |
| | MEAN SEA-LEVEL PRESS. (IN.) | | | | | | | | | | | | | | |
| WINDS | RESULTANT SPEED (MPH) | 43 | | | | | | 43 | | | | | | | |
| | RES. DIR. (TENS OF DEGS.) | 3.8 | 3.5 | 5.4 | 7.2 | 2.3 | 4.8 | 3.8 | 2.4 | 3.8 | 2.5 | 8.0 | 7.0 | 4.5 | |
| | MEAN SPEED (MPH) | | | | | | | | | | | | | | |
| | PREVAIL.DIR.(TENS OF DEGS.) | | | | | | | | | | | | | | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | | 25 | 45 | 31 | 21 | 29 | | 22 | 32 | 18 | 36 | 41 | | |
| | DIR. (TENS OF DEGS.) | 10 | 10 | 33 | 33 | 25 | 25 | 10 | 25 | 03 | 12 | 14 | 13 | | |
| | DATE OF OCCURRENCE | 28 | 18 | 12 | 28 | 18 | 26 | 28 | 08 | 03 | 23 | 30 | 01 | | |
| MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | | |
| SPEED (MPH) | 64 | 36 | 74 | 67 | 29 | 40 | 64 | 35 | 45 | | 71 | 93 | | | |
| DIR. (TENS OF DEGS.) | 10 | 10 | 33 | 07 | 25 | 25 | 10 | 25 | 33 | | 03 | 14 | | | |
| DATE OF OCCURRENCE | 28 | 18 | 12 | 25 | 18 | 26 | 28 | 08 | 20 | | 30 | 01 | | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 10.96 | 6.93 | 5.42 | 2.90 | 10.69 | 1.55 | 10.96 | 8.50 | 15.34 | 17.83 | 10.57 | 2.54 | 104.19 | |
| | GREATEST 24-HOUR (IN.) | 2.09 | 1.88 | 1.32 | 1.09 | 2.72 | 1.16 | 2.09 | 1.98 | 2.15 | 1.92 | 3.48 | 0.62 | 3.48 | |
| | DATE OF OCCURRENCE | 14 | 10 | 24 | 08 | 03 | 28 | 14 | 10 | 06 | 28 | 22 | 22 | NOV 22 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| PRECIPITATION 0.01 | 21 | 21 | 15 | 8 | 14 | 7 | 21 | 22 | 24 | 29 | 13 | 14 | 209 | | |
| PRECIPITATION 0.10 | 16 | 14 | 8 | 5 | 10 | 3 | 16 | 14 | 19 | 25 | 9 | 8 | 147 | | |
| PRECIPITATION 1.00 | 3 | 2 | 2 | 1 | 5 | 1 | 3 | 1 | 6 | 6 | 3 | 0 | 33 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 93.5 | 96.3 | 73.7 | 51.1 | 27.3 | 0.0 | 93.5 | 0.0 | 0.0 | T | 80.4 | 43.9 | 559.7 | |
| | GREATEST 24-HOUR (IN.) | 20.1 | 17.4 | 16.8 | 19.0 | 10.8 | 0.0 | 20.1 | 0.0 | 0.0 | T | 24.4 | 9.6 | 24.4 | |
| | DATE OF OCCURRENCE | 16 | 09 | 23 | 08 | 03 | | 16 | | | 27+ | 10 | 14 | NOV 10 | |
| | MAXIMUM SNOW DEPTH (IN.) | 40 | 57 | 71 | 84 | 56 | 0 | 40 | 0 | 0 | 0 | 37 | 40 | 84 | |
| | DATE OF OCCURRENCE | 31 | 09 | 30 | 09 | 05 | | 31 | | | | 24 | 22 | APR 09 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 15 | 17 | 10 | 5 | 7 | 0 | 15 | 0 | 0 | 0 | 9 | 9 | 87 | | |

NORMALS, MEANS, AND EXTREMES VALDEZ (PAVW)

LATITUDE: 61° 7'N **LONGITUDE:** 146° 21'W **ELEVATION (FT):** GRND: 95 BARO: 52 **TIME ZONE:** ALASKA (UTC -9) **WBAN: 26442**

| | ELEMENT | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|--|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 28.2 | 31.1 | 36.4 | 45.0 | 54.5 | 60.7 | 62.3 | 60.9 | 53.6 | 43.5 | 32.7 | 30.4 | 44.9 |
| | MEAN DAILY MAXIMUM | 88 | 26.7 | 28.4 | 34.5 | 42.2 | 51.3 | 56.5 | 59.3 | 58.2 | 51.2 | 42.8 | 31.6 | 27.3 | 42.5 |
| | HIGHEST DAILY MAXIMUM | 42 | 54 | 52 | 53 | 69 | 78 | 90 | 85 | 83 | 74 | 59 | 50 | 52 | 90 |
| | YEAR OF OCCURRENCE | | 2005 | 1991 | 1998 | 2005 | 1993 | 2013 | 1999 | 2003 | 1996 | 2013 | 2002 | 2007 | JUN 2013 |
| | MEAN OF EXTREME MAXS. | 92 | 39.7 | 41.0 | 45.9 | 56.4 | 67.2 | 73.1 | 74.1 | 74.5 | 65.3 | 53.9 | 42.4 | 41.1 | 56.2 |
| | NORMAL DAILY MINIMUM | 30 | 19.2 | 20.9 | 24.2 | 31.3 | 39.4 | 45.8 | 48.5 | 46.6 | 41.1 | 33.3 | 24.0 | 21.6 | 33.0 |
| | MEAN DAILY MINIMUM | 88 | 14.8 | 16.4 | 20.2 | 27.8 | 35.8 | 41.4 | 45.1 | 43.7 | 37.9 | 31.6 | 21.5 | 16.1 | 29.4 |
| | LOWEST DAILY MINIMUM | 42 | -20 | -10 | -6 | 5 | 21 | 31 | 0 | 32 | 25 | 8 | 0 | 0 | -9 |
| | YEAR OF OCCURRENCE | | 1972 | 1999 | 1972 | 1972 | 1972 | 1972 | 2013 | 1984 | 1983 | 1975 | 2006 | 2011 | JAN 1972 |
| | MEAN OF EXTREME MINS. | 92 | 3.8 | 7.3 | 12.1 | 20.7 | 32.6 | 39.1 | 42.2 | 40.4 | 32.3 | 22.8 | 11.7 | 5.7 | 22.6 |
| | NORMAL DRY BULB | 30 | 23.7 | 26.0 | 30.3 | 38.1 | 47.0 | 53.2 | 55.4 | 53.7 | 47.3 | 38.4 | 28.3 | 26.0 | 39.0 |
| | MEAN DRY BULB | 92 | 19.5 | 22.3 | 27.3 | 35.0 | 43.6 | 49.2 | 52.1 | 51.1 | 44.6 | 37.3 | 26.6 | 21.3 | 35.8 |
| | MEAN WET BULB | 22 | 22.5 | 24.2 | 27.4 | 34.4 | 42.4 | 49.1 | 52.2 | 50.7 | 44.9 | 36.2 | 27.5 | 26.0 | 36.5 |
| | MEAN DEW POINT | 22 | 16.6 | 18.1 | 19.9 | 28.0 | 36.9 | 45.1 | 49.5 | 48.0 | 41.6 | 30.8 | 21.4 | 20.6 | 31.4 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 70 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | MAXIMUM <= 32 | 30 | 18.8 | 12.7 | 6.1 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 11.1 | 16.0 | 66.2 |
| MINIMUM <= 32 | 30 | 29.2 | 25.7 | 28.2 | 15.1 | 0.7 | 0.0 | 0.0 | 0.0 | 0.8 | 11.7 | 25.9 | 28.5 | 165.8 | |
| MINIMUM <= 0 | 30 | 0.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 1280 | 1092 | 1076 | 806 | 560 | 353 | 299 | 349 | 530 | 825 | 1099 | 1209 | 9478 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| RH | NORMAL (PERCENT) | 30 | 74 | 73 | 70 | 72 | 73 | 77 | 82 | 84 | 84 | 75 | 73 | 76 | 76 |
| | HOURLY 03 LST | 30 | 75 | 74 | 74 | 81 | 85 | 90 | 93 | 93 | 91 | 77 | 74 | 77 | 82 |
| | HOURLY 09 LST | 30 | 74 | 73 | 70 | 71 | 72 | 77 | 83 | 85 | 86 | 76 | 73 | 77 | 76 |
| | HOURLY 15 LST | 30 | 72 | 68 | 63 | 61 | 61 | 64 | 70 | 73 | 73 | 67 | 68 | 76 | 68 |
| | HOURLY 21 LST | 30 | 74 | 74 | 72 | 75 | 73 | 76 | 83 | 87 | 87 | 75 | 73 | 77 | 77 |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 29 | 0.7 | 1.1 | 0.6 | 0.3 | 0.1 | 0.3 | 2.7 | 4.0 | 1.8 | 1.2 | 0.9 | 0.9 | 14.6 |
| | THUNDERSTORMS | 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.4 | 0.2 | 0.0 | 0.1 | 0.9 |
| CLOUDINESS | MEAN: SUNRISE-SUNSET (OKTAS) | 25 | 6.1 | 6.1 | 5.3 | 5.8 | 6.0 | 6.3 | 6.7 | 6.1 | 6.3 | 6.1 | 6.0 | 6.3 | 6.1 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 27 | 5.8 | 5.7 | 5.2 | 5.6 | 6.1 | 6.4 | 6.7 | 6.1 | 6.2 | 6.2 | 5.7 | 5.9 | 6.0 |
| | MEAN NO. DAYS WITH: CLEAR | 25 | 5.4 | 5.2 | 7.8 | 5.8 | 4.1 | 3.2 | 2.8 | 4.1 | 3.3 | 4.3 | 5.3 | 4.5 | 55.8 |
| | PARTLY CLOUDY | 25 | 4.2 | 3.1 | 4.4 | 5.7 | 6.7 | 6.3 | 4.6 | 6.3 | 4.9 | 3.7 | 3.6 | 2.6 | 56.1 |
| | CLOUDY | 25 | 21.4 | 19.9 | 18.8 | 18.5 | 20.2 | 20.5 | 22.6 | 19.5 | 20.6 | 22.2 | 20.1 | 22.6 | 246.9 |
| PR | MEAN STATION PRESSURE(IN) | 22 | 29.67 | 29.74 | 29.76 | 29.81 | 29.89 | 29.93 | 29.97 | 29.91 | 29.79 | 29.67 | 29.63 | 29.61 | 29.78 |
| | MEAN SEA-LEVEL PRES. (IN) | 22 | 29.71 | 29.79 | 29.80 | 29.85 | 29.93 | 29.97 | 30.01 | 29.94 | 29.83 | 29.71 | 29.66 | 29.65 | 29.82 |
| WINDS | MEAN SPEED (MPH) | 24 | 7.3 | 6.8 | 6.8 | 5.1 | 5.6 | 5.9 | 4.8 | 4.1 | 4.3 | 6.0 | 7.5 | 6.7 | 5.9 |
| | PREVAIL.DIR.(TENS OF DEGS) | | | | | | | | | | | | | | |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 29 | 58 | 56 | 48 | 46 | 33 | 35 | 39 | 38 | 46 | 43 | 60 | 54 | 60 |
| | DIR. (TENS OF DEGS) | | 36 | 34 | 03 | 00 | 34 | 00 | 19 | 01 | 00 | 34 | 09 | 35 | 09 |
| | YEAR OF OCCURRENCE | | 1989 | 1979 | 2004 | 1996 | 2000 | 1996 | 2003 | 1999 | 1988 | 2012 | 2012 | 1979 | NOV 2012 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 34 | 94 | 94 | 82 | 67 | 63 | 62 | 64 | 64 | 69 | 79 | 97 | 93 | 97 |
| | DIR. (TENS OF DEGS) | | 36 | 09 | 04 | 07 | 36 | 36 | 10 | 36 | 04 | 36 | 06 | 14 | 06 |
| YEAR OF OCCURRENCE | | 1980 | 2001 | 1995 | 2013 | 2006 | 1999 | 2013 | 1999 | 2003 | 2009 | 2012 | 2013 | NOV 2012 | |
| PRECIPITATION | NORMAL (IN) | 30 | 6.58 | 5.79 | 4.54 | 3.42 | 2.88 | 2.75 | 4.04 | 7.30 | 9.61 | 8.24 | 5.64 | 8.24 | 69.03 |
| | MAXIMUM MONTHLY (IN) | 42 | 15.18 | 14.47 | 9.99 | 8.11 | 10.69 | 6.05 | 10.96 | 18.23 | 26.15 | 17.83 | 20.59 | 17.34 | 26.15 |
| | YEAR OF OCCURRENCE | | 2001 | 1996 | 1979 | 1977 | 2013 | 1987 | 2013 | 1981 | 2012 | 2013 | 1976 | 1989 | SEP 2012 |
| | MINIMUM MONTHLY (IN) | 42 | 0.01 | 0.06 | 0.81 | 0.57 | 0.70 | 0.34 | 1.25 | 2.04 | 2.78 | 2.49 | 0.42 | 1.34 | 0.01 |
| | YEAR OF OCCURRENCE | | 1974 | 2007 | 1983 | 1981 | 1996 | 2007 | 1993 | 2007 | 1973 | 1990 | 1975 | 1983 | JAN 1974 |
| | MAXIMUM IN 24 HOURS (IN) | 42 | 3.75 | 3.05 | 2.27 | 2.08 | 2.72 | 1.71 | 2.09 | 3.42 | 4.27 | 4.80 | 3.48 | 4.35 | 4.80 |
| | YEAR OF OCCURRENCE | | 1981 | 1996 | 2008 | 2002 | 2013 | 1989 | 2013 | 1981 | 2012 | 2006 | 2013 | 1999 | OCT 2006 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 17.2 | 15.1 | 14.3 | 14.5 | 15.3 | 14.8 | 17.6 | 18.0 | 20.4 | 19.0 | 15.6 | 18.0 | 199.8 |
| | PRECIPITATION >= 1.00 | 30 | 1.5 | 1.4 | 0.8 | 0.5 | 0.2 | 0.2 | 0.3 | 1.9 | 2.7 | 2.1 | 1.4 | 2.8 | 15.8 |
| | SNOWFALL | NORMAL (IN) | 30 | 67.8 | 61.3 | 48.4 | 21.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.5 | 10.7 | 42.8 | 71.9 |
| MAXIMUM MONTHLY (IN) | | 42 | 148.5 | 180.0 | 113.9 | 74.2 | 27.3 | 0.0 | 93.5 | 0.0 | 6.0 | 39.0 | 108.2 | 137.1 | 180.0 |
| YEAR OF OCCURRENCE | | | 1990 | 1996 | 1985 | 1999 | 2013 | | 2013 | | 1996 | 1983 | 1994 | 1991 | FEB 1996 |
| MAXIMUM IN 24 HOURS (IN) | | 36 | 47.5 | 38.1 | 41.5 | 33.3 | 15.1 | 0.0 | 20.1 | 0.0 | 5.4 | 23.6 | 28.1 | 37.3 | 47.5 |
| YEAR OF OCCURRENCE | | | 1990 | 1996 | 1995 | 1992 | 2001 | | 2013 | | 1996 | 1999 | 1999 | 2002 | JAN 1990 |
| MAXIMUM SNOW DEPTH (IN) | | 37 | 107 | 97 | 104 | 88 | 56 | 0 | 40 | 0 | 2 | 12 | 57 | 60 | 107 |
| YEAR OF OCCURRENCE | | | 1990 | 2012 | 1990 | 1990 | 2013 | | 2013 | | 2004 | 1982 | 2010 | 1994 | JAN 1990 |
| NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | | 30 | 11.1 | 9.5 | 9.2 | 4.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.1 | 2.8 | 8.5 | 11.6 | 57.5 |

PRECIPITATION (inches) 2013 VALDEZ (PAVW)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|------|------|-------|------|-------|-------|-------|-------|-------|-------|--------|
| 1984 | 10.55 | 7.37 | 3.89 | 3.06 | 0.71 | 3.63 | 3.99 | 6.12 | 5.00 | 6.01 | 4.21 | 6.51 | 61.05 |
| 1985 | 10.30 | 5.38 | 8.20 | 2.78 | 4.74 | 2.09 | 1.86 | 7.36 | 9.98 | 3.77 | 2.49 | 16.87 | 75.82 |
| 1986 | 7.21 | 7.34 | 3.59 | 1.72 | 1.86 | 1.40 | 5.27 | 7.64 | 4.93 | 8.57 | 7.15 | 16.15 | 72.83 |
| 1987 | 12.42 | 5.65 | 1.24 | 1.63 | 3.69 | 6.05 | 2.84 | 2.08 | 10.61 | 15.33 | 6.49 | 8.69 | 76.72 |
| 1988 | 4.33 | 9.76 | 9.52 | 5.29 | 2.76 | 4.04 | 3.46 | 12.78 | 9.31 | 11.02 | 2.59 | 15.11 | 89.97 |
| 1989 | 6.01 | 0.57 | 1.49 | 5.30 | 5.99 | 5.88 | 3.18 | 6.66 | 16.43 | 9.21 | 8.06 | 17.34 | 86.12 |
| 1990 | 9.51 | 5.90 | 7.88 | 3.08 | 2.34 | 3.04 | 3.14 | 5.66 | 16.05 | 2.49 | 0.97 | 7.31 | 67.37 |
| 1991 | 6.47 | 6.13 | 4.50 | 4.82 | 4.30 | 2.02 | 4.01 | 5.68 | 11.07 | 5.12 | 3.89 | 9.58 | 67.59 |
| 1992 | 9.55 | 9.01 | 9.88 | 2.80 | 1.88 | 3.11 | 3.63 | 8.96 | 6.01 | 10.47 | 14.25 | 5.59 | 85.14 |
| 1993 | 7.06 | 7.93 | 2.62 | 1.57 | 2.86 | 1.59 | 1.25 | 13.18 | 16.16 | 11.90 | 8.64 | 10.28 | 85.04 |
| 1994 | 4.62 | 2.44 | 9.81 | 3.79 | 6.28 | 2.58 | 2.62 | 3.34 | 9.94 | 7.62 | 7.85 | 8.41 | 69.30 |
| 1995 | 5.86 | 3.23 | 4.60 | 2.10 | 6.29 | 3.36 | 4.94 | 3.04 | 14.21 | 3.61 | 1.41 | 2.68 | 55.33 |
| 1996 | 0.23 | 14.47 | 3.33 | 2.49 | 0.70 | 2.81 | 4.91 | 7.78 | 6.63 | 4.70 | 1.46 | 1.42 | 50.93 |
| 1997 | 4.91 | 8.40 | 1.33 | 1.53 | 3.50 | 2.94 | 2.45 | 13.34 | 10.55 | 3.59 | 7.16 | 8.45 | 68.15 |
| 1998 | 2.67 | 2.77 | 2.58 | 6.57 | 6.65 | 4.15 | 3.20 | 8.07 | 8.71 | 7.93 | 1.71 | 2.64 | 57.65 |
| 1999 | 5.14 | 2.14 | 4.70 | 7.27 | 1.87 | 2.14 | 2.78 | 3.97 | 11.37 | 11.89 | 2.20 | 16.96 | 72.43 |
| 2000 | 9.78 | 6.22 | 4.71 | 2.29 | 2.21 | 1.32 | 3.26 | 3.84 | 7.58 | 7.89 | 7.05 | 6.20 | 62.35 |
| 2001 | 15.18 | 6.87 | 6.21 | 5.08 | 3.61 | 1.08 | 6.09 | 3.85 | 5.97 | 7.10 | 2.68 | 5.89 | 69.61 |
| 2002 | 9.00 | 5.54 | 1.32 | 4.22 | 2.22 | 3.07 | 3.36 | 10.71 | 8.41 | 15.40 | 15.06 | 5.81 | 84.12 |
| 2003 | 3.86 | 14.23 | 1.70 | 1.42 | 3.57 | 4.43 | 4.27 | 8.34 | 4.76 | 7.18 | 4.65 | 6.60 | 65.01 |
| 2004 | 3.21 | 5.28 | 4.23 | 3.48 | 2.23 | 1.23 | 3.36 | 2.58 | 15.23 | 8.41 | 9.56 | 10.74 | 69.54 |
| 2005 | 5.50 | 6.55 | 8.67 | 3.96 | 1.66 | 1.73 | 5.29 | 5.94 | 9.30 | 4.00 | 10.30 | 12.94 | 75.84 |
| 2006 | 2.31 | 7.02 | 1.73 | 4.47 | 2.32 | 2.63 | 2.60 | 14.95 | 7.94 | 17.31 | 0.47 | 7.16 | 70.91 |
| 2007 | 8.72 | 0.06 | 1.26 | 2.25 | 1.83 | 0.34 | 3.22 | 2.04 | 10.95 | 5.61 | 9.29 | 2.62 | 48.19 |
| 2008 | 3.40 | 5.66 | 7.67 | 4.10 | 2.75 | 1.94 | 5.83 | 4.23 | 9.62 | 6.62 | 5.57 | 4.00 | 61.39 |
| 2009 | 10.66 | 2.03 | 2.07 | 0.97 | 0.85 | 1.35 | 4.44 | 9.27 | 5.13 | 4.15 | 4.94 | 8.76 | 54.62 |
| 2010 | 2.16 | 3.69 | 4.36 | 4.29 | 1.49 | 2.88 | 5.76 | 6.12 | 5.64 | 6.02 | 5.31 | 4.44 | 52.16 |
| 2011 | 5.11 | 4.65 | 1.03 | 4.17 | 0.82 | 1.62 | 3.23 | 9.41 | 7.62 | 8.36 | 5.34 | 16.26 | 67.62 |
| 2012 | 7.57 | 8.10 | 1.20 | 1.59 | 4.42 | 3.18 | 4.34 | 5.64 | 26.15 | 7.33 | 1.03 | 3.50 | 74.05 |
| 2013 | 10.96 | 6.93 | 5.42 | 2.90 | 10.69 | 1.55 | 10.96 | 8.50 | 15.34 | 17.83 | 10.57 | 2.54 | 104.19 |
| POR= 92 YRS | 5.65 | 5.30 | 4.27 | 3.13 | 2.91 | 2.49 | 4.03 | 6.20 | 9.08 | 8.13 | 6.11 | 6.23 | 63.53 |

WBAN : 26442

AVERAGE TEMPERATURE (°F) 2013 VALDEZ (PAVW)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1984 | 24.1 | 26.3 | 35.1 | 38.6 | 47.2 | 52.6 | 54.5 | 54.3 | 47.8 | 39.3 | 27.0 | 26.1 | 39.4 |
| 1985 | 32.9 | 20.1 | 29.3 | 32.6 | 42.4 | 48.5 | 53.9 | 50.9 | 46.1 | 34.4 | 21.7 | 29.8 | 36.9 |
| 1986 | 28.0 | 27.5 | 27.7 | 32.1 | 46.1 | 52.0 | 55.3 | 50.8 | 48.3 | 40.6 | 27.7 | 31.1 | 38.9 |
| 1987 | 28.2 | 30.9 | 28.8 | 38.1 | 45.9 | 49.4 | 55.6 | 55.1 | 46.6 | 39.7 | 33.5 | 26.8 | 39.9 |
| 1988 | 25.2 | 28.1 | 33.5 | 38.2 | 45.6 | 52.2 | 54.6 | 52.5 | 46.5 | 38.8 | 28.3 | 27.2 | 39.2 |
| 1989 | 15.7 | 23.7 | 30.2 | 39.6 | 46.4 | 52.2 | 57.8 | 54.6 | 48.3 | 38.1 | 23.5 | 30.2 | 38.4 |
| 1990 | 21.0 | 15.5 | 32.6 | 40.3 | 47.5 | 53.9 | 55.6 | 54.5 | 47.7 | 38.7 | 22.0 | 23.6 | 37.7 |
| 1991 | 23.7 | 28.8 | 30.6 | 39.0 | 45.6 | 53.8 | 53.8 | 53.8 | 47.3 | 39.0 | 30.4 | 27.6 | 39.5 |
| 1992 | 29.4 | 25.2 | 29.5 | 38.4 | 45.9 | 53.4 | 55.3 | 51.4 | 43.3 | 35.6 | 31.1 | 23.0 | 38.5 |
| 1993 | 21.9 | 28.4 | 32.2 | 41.8 | 50.2 | 54.4 | 58.7 | 54.2 | 46.1 | 40.8 | 30.7 | 28.7 | 40.7 |
| 1994 | 24.8 | 21.2 | 30.7 | 39.3 | 45.3 | 53.9 | 55.2 | 56.4 | 47.8 | 39.3 | 23.9 | 24.7 | 38.5 |
| 1995 | 24.3 | 26.5 | 26.7 | 41.6 | 47.4 | 53.3 | 54.4 | 54.1 | 49.4 | 40.5 | 30.0 | 23.7 | 39.3 |
| 1996 | 15.8 | 24.3 | 32.8 | 38.5 | 49.9 | 54.8 | 56.2 | 53.8 | 46.4 | 34.7 | 25.1 | 25.2 | 38.1 |
| 1997 | 22.2 | 31.9 | 29.4 | 40.2 | 49.4 | 56.7 | 57.3 | 55.4 | 49.6 | 37.2 | 33.2 | 28.1 | 40.9 |
| 1998 | 23.6 | 31.5 | 32.5 | 39.2 | 45.1 | 53.3 | 56.0 | 52.4 | 48.0 | 39.0 | 30.8 | 24.3 | 39.6 |
| 1999 | 20.6 | 18.3 | 29.2 | 37.7 | 46.0 | 54.3 | 57.2 | 55.7 | 47.1 | 38.0 | 28.4 | 23.7 | 38.0 |
| 2000 | 21.7 | 29.4 | 32.8 | 38.4 | 46.8 | 53.3 | 54.0 | 54.7 | 48.3 | 38.2 | 31.9 | 28.7 | 39.9 |
| 2001 | 31.3 | 28.8 | 31.1 | 37.6 | 44.1 | 54.7 | 54.2 | 54.2 | 47.3 | 36.1 | 27.0 | 21.3 | 39.0 |
| 2002 | 27.0 | 26.1 | 27.5 | 35.3 | 47.6 | 53.5 | 55.8 | 53.5 | 48.6 | 42.6 | 37.9 | 28.2 | 40.3 |
| 2003 | 28.2 | 31.1 | 29.1 | 40.8 | 47.9 | 53.5 | 57.6 | 53.6 | 49.4 | 41.8 | 26.8 | 27.1 | 40.6 |
| 2004 | 18.6 | 29.6 | 29.8 | 38.7 | 49.7 | 56.7 | 57.2 | 57.8 | 45.9 | 40.1 | 30.7 | 27.5 | 40.2 |
| 2005 | 24.7 | 26.3 | 34.1 | 40.6 | 49.1 | 56.0 | 56.6 | 55.3 | 48.7 | 39.1 | 25.5 | 28.7 | 40.4 |
| 2006 | 20.0 | 25.1 | 27.8 | 36.6 | 48.0 | 53.7 | 54.9 | 51.7 | 47.4 | 38.8 | 19.8 | 27.6 | 37.6 |
| 2007 | 23.2 | 22.4 | 20.5 | 39.4 | 46.7 | 53.9 | 55.7 | 55.4 | 48.9 | 36.7 | 31.5 | 25.4 | 38.3 |
| 2008 | 19.8 | 22.5 | 30.2 | 35.3 | 45.9 | 50.2 | 52.7 | 52.4 | 46.3 | 34.6 | 28.3 | 22.3 | 36.7 |
| 2009 | 19.7 | 24.0 | 27.9 | 38.1 | 49.2 | 53.4 | 57.3 | 52.9 | 47.9 | 41.5 | 26.1 | 25.2 | 38.6 |
| 2010 | 25.4 | 29.8 | 32.2 | 38.3 | 48.0 | 52.4 | 53.1 | 53.7 | 47.9 | 38.7 | 32.5 | 20.3 | 39.4 |
| 2011 | 24.0 | 23.2 | 28.0 | 38.7 | 48.6 | 52.9 | 55.8 | 52.2 | 47.2 | 39.3 | 22.7 | 28.5 | 38.4 |
| 2012 | 16.7 | 28.5 | 27.1 | 40.2 | 43.5 | 52.2 | 53.2 | 53.9 | 46.7 | 37.4 | 25.2 | 21.6 | 37.2 |
| 2013 | 2.4 | 29.6 | 28.3 | 31.5 | 42.5 | 57.2 | 2.4 | 55.2 | 49.6 | 42.3 | 28.9 | 22.7 | 32.7 |
| POR= 92 YRS | 19.5 | 22.3 | 27.3 | 35.0 | 43.6 | 49.2 | 52.1 | 51.1 | 44.6 | 37.3 | 26.6 | 21.3 | 35.8 |

HEATING DEGREE DAYS (base 65°F) 2013 VALDEZ (PAVW)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|------|------|-----|-----|------|------|------|------|------|------|-----|-----|-------|
| 1984-85 | 316 | 326 | 510 | 789 | 1134 | 1202 | 989 | 1252 | 1101 | 967 | 693 | 485 | 9764 |
| 1985-86 | 338 | 429 | 561 | 942 | 1294 | 1085 | 1140 | 1041 | 1150 | 979 | 577 | 384 | 9920 |
| 1986-87 | 295 | 433 | 494 | 752 | 1112 | 1046 | 1134 | 950 | 1115 | 799 | 589 | 464 | 9183 |
| 1987-88 | 295 | 298 | 546 | 778 | 939 | 1180 | 1229 | 1066 | 967 | 798 | 596 | 379 | 9071 |
| 1988-89 | 313 | 379 | 548 | 802 | 1097 | 1166 | 1521 | 1151 | 1072 | 757 | 569 | 377 | 9752 |
| 1989-90 | 219 | 316 | 496 | 829 | 1236 | 1072 | 1357 | 1378 | 995 | 733 | 534 | 327 | 9492 |
| 1990-91 | 288 | 320 | 510 | 805 | 1282 | 1277 | 1271 | 1009 | 1058 | 771 | 595 | 329 | 9515 |
| 1991-92 | 340 | 343 | 525 | 802 | 1028 | 1152 | 1100 | 1152 | 1093 | 792 | 583 | 343 | 9253 |
| 1992-93 | 296 | 412 | 644 | 903 | 1009 | 1296 | 1329 | 1018 | 1010 | 689 | 453 | 312 | 9371 |
| 1993-94 | 199 | 329 | 559 | 744 | 1022 | 1116 | 1238 | 1217 | 1058 | 764 | 607 | 327 | 9180 |
| 1994-95 | 299 | 261 | 508 | 791 | 1225 | 1243 | 1255 | 1073 | 1178 | 697 | 537 | 346 | 9413 |
| 1995-96 | 323 | 332 | 462 | 755 | 1046 | 1274 | 1518 | 1175 | 987 | 786 | 461 | 299 | 9418 |
| 1996-97 | 264 | 341 | 553 | 932 | 1190 | 1232 | 1321 | 923 | 1096 | 736 | 477 | 249 | 9314 |
| 1997-98 | 233 | 291 | 454 | 859 | 946 | 1136 | 1276 | 935 | 1002 | 768 | 611 | 347 | 8858 |
| 1998-99 | 273 | 383 | 503 | 802 | 1020 | 1254 | 1371 | 1301 | 1103 | 813 | 577 | 314 | 9714 |
| 1999-00 | 242 | 281 | 530 | 832 | 1089 | 1275 | 1335 | 1027 | 991 | 792 | 552 | 343 | 9289 |
| 2000-01 | 335 | 311 | 495 | 822 | 986 | 1118 | 1039 | 1007 | 1044 | 816 | 643 | 304 | 8920 |
| 2001-02 | 330 | 328 | 521 | 889 | 1132 | 1349 | 1169 | 1082 | 1154 | 885 | 533 | 340 | 9712 |
| 2002-03 | 279 | 349 | 485 | 690 | 804 | 1134 | 1134 | 946 | 1107 | 720 | 523 | 335 | 8506 |
| 2003-04 | 228 | 348 | 458 | 711 | 1138 | 1169 | 1429 | 1022 | 1085 | 780 | 470 | 243 | 9081 |
| 2004-05 | 235 | 220 | 568 | 763 | 1021 | 1154 | 1240 | 1079 | 952 | 727 | 487 | 264 | 8710 |
| 2005-06 | 252 | 292 | 480 | 796 | 1179 | 1121 | 1389 | 1113 | 1146 | 845 | 521 | 352 | 9486 |
| 2006-07 | 304 | 406 | 520 | 803 | 1349 | 1153 | 1290 | 1187 | 1373 | 759 | 562 | 326 | 10032 |
| 2007-08 | 281 | 294 | 477 | 870 | 999 | 1220 | 1392 | 1226 | 1072 | 881 | 586 | 436 | 9734 |
| 2008-09 | 371 | 382 | 552 | 935 | 1092 | 1317 | 1395 | 1143 | 1143 | 801 | 484 | 342 | 9957 |
| 2009-10 | 234 | 365 | 505 | 726 | 1159 | 1395 | 1223 | 977 | 1008 | 794 | 520 | 368 | 9274 |
| 2010-11 | 363 | 1223 | 505 | 810 | 1223 | 1379 | 1267 | 1165 | 1141 | 784 | 500 | 355 | 10715 |
| 2011-12 | 278 | 389 | 525 | 789 | 1263 | 1267 | 1491 | 1052 | 1170 | 737 | 662 | 378 | 10001 |
| 2012-13 | 359 | 336 | 543 | 848 | 1189 | 1338 | 1197 | 986 | 1129 | 1002 | 689 | 240 | 9856 |
| 2013- | 1197 | 296 | 453 | 693 | 1076 | 1304 | | | | | | | |

WBAN : 26442

COOLING DEGREE DAYS (base 65°F) 2013 VALDEZ (PAVW)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1984 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1987 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 1988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1989 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1993 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 3 | 0 | 0 | 0 | 0 | 14 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 2003 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 6 |
| 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 5 |
| 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |

SNOWFALL (inches) 2013 VALDEZ (PAVW)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|------|-----|-----|------|-------|-------|-------|-------|-------|------|------|-----|-------|
| 1984-85 | 0.0 | 0.0 | 0.0 | 0.5 | 29.3 | 60.8 | 37.9 | 59.5 | 113.9 | 31.1 | 5.8 | 0.0 | 338.8 |
| 1985-86 | 0.0 | 0.0 | 0.0 | 2.4 | 32.0 | 55.1 | 91.9 | 47.7 | 50.1 | 20.7 | 0.0 | 0.0 | 299.9 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 1.2 | 55.9 | 95.2 | 128.0 | 84.2 | 10.1 | 10.1 | 0.0 | 0.0 | 384.7 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.8 | 48.1 | 85.6 | 33.4 | 79.2 | 86.5 | 19.9 | 0.0 | 0.0 | 353.5 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 8.6 | 37.5 | 110.0 | 109.6 | 8.9 | 22.6 | 15.6 | 0.0 | 0.0 | 312.8 |
| 1989-90 | 0.0 | 0.0 | 0.0 | 19.2 | 76.1 | 123.3 | 158.5 | 84.0 | 79.0 | 20.6 | 0.0 | 0.0 | 560.7 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 5.1 | 16.7 | 91.9 | 66.5 | 68.3 | 69.1 | 9.5 | T | 0.0 | 327.1 |
| 1991-92 | 0.0 | 0.0 | 0.0 | 6.4 | 59.9 | 137.1 | 86.5 | 85.7 | 100.2 | 38.9 | 1.9 | 0.0 | 516.6 |
| 1992-93 | 0.0 | 0.0 | 4.6 | 9.4 | 57.0 | 47.7 | 90.4 | 85.4 | 47.6 | 1.3 | 0.0 | 0.0 | 343.4 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 4.4 | 75.6 | 86.5 | 42.7 | 13.5 | 95.6 | 23.1 | 0.2 | 0.0 | 341.6 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 10.9 | 108.2 | 124.5 | 65.4 | 17.4 | 61.6 | 2.4 | 6.5 | 0.0 | 396.9 |
| 1995-96 | 0.0 | 0.0 | 0.0 | 2.0 | 5.8 | 9.3 | 4.1 | 180.0 | 45.5 | 20.6 | 0.0 | 0.0 | 267.3 |
| 1996-97 | 0.0 | 0.0 | 6.0 | 30.1 | 22.2 | 16.6 | 68.1 | 59.1 | 25.1 | 3.4 | 0.0 | 0.0 | 230.6 |
| 1997-98 | 0.0 | 0.0 | 0.0 | 15.1 | 35.7 | 97.1 | 43.5 | 35.2 | 20.0 | 20.1 | 10.7 | 0.0 | 277.4 |
| 1998-99 | 0.0 | 0.0 | T | 1.0 | 17.0 | 50.1 | 86.4 | 36.3 | 73.9 | 74.2 | 2.1 | 0.0 | 341.0 |
| 1999-00 | 0.0 | 0.0 | 0.0 | 34.5 | 40.0 | 92.8 | 116.2 | 48.2 | 38.5 | 5.4 | 1.4 | 0.0 | 377.0 |
| 2000-01 | 0.0 | 0.0 | 0.0 | 22.4 | 39.9 | 38.5 | 107.0 | 63.6 | 39.7 | 56.2 | 24.0 | 0.0 | 391.3 |
| 2001-02 | 0.0 | 0.0 | 0.0 | 26.0 | 24.1 | 66.8 | 80.4 | 107.4 | 26.6 | 41.6 | T | 0.0 | 372.9 |
| 2002-03 | 0.0 | 0.0 | 0.0 | 0.2 | 7.1 | 76.0 | 48.4 | 92.6 | 22.8 | T | 3.3 | 0.0 | 250.4 |
| 2003-04 | 0.0 | 0.0 | 0.0 | 0.0 | 33.2 | 93.2 | 70.3 | 56.4 | 72.4 | 28.2 | 0.0 | 0.0 | 353.7 |
| 2004-05 | 0.0 | 0.0 | 4.0 | 8.8 | 69.6 | 69.8 | 41.0 | 72.0 | 33.4 | 9.1 | 0.0 | 0.0 | 307.7 |
| 2005-06 | 0.0 | 0.0 | 0.0 | 3.3 | 74.4 | 36.8 | 31.8 | 34.1 | 22.7 | 34.4 | T | 0.0 | 237.5 |
| 2006-07 | 0.0 | 0.0 | 0.0 | 4.7 | 9.4 | 92.9 | 142.7 | 0.6 | 24.7 | 0.2 | 0.0 | 0.0 | 275.2 |
| 2007-08 | 0.0 | 0.0 | 0.0 | 3.1 | 40.7 | 38.4 | 59.3 | 54.5 | 49.9 | 25.5 | 0.0 | 0.0 | 271.4 |
| 2008-09 | 0.0 | 0.0 | 0.0 | 17.5 | 67.5 | 42.6 | 52.7 | 43.9 | 36.0 | 6.3 | 0.0 | 0.0 | 266.5 |
| 2009-10 | 0.0 | 0.0 | 0.0 | 0.0 | 64.4 | 52.7 | 47.9 | 39.0 | 48.1 | 24.8 | 0.0 | 0.0 | 276.9 |
| 2010-11 | 0.0 | 0.0 | T | 6.2 | 3.7 | 73.1 | 42.7 | 51.2 | 6.4 | 32.2 | 0.0 | 0.0 | 215.5 |
| 2011-12 | 0.0 | 0.0 | 0.0 | 5.0 | 66.4 | 42.7 | 104.9 | 75.4 | 28.6 | 5.1 | 0.7 | 0.0 | 328.8 |
| 2012-13 | 0.0 | 0.0 | 0.0 | 1.6 | 18.9 | 42.2 | 93.5 | 96.3 | 73.7 | 51.1 | 27.3 | 0.0 | 404.6 |
| 2013- | 93.5 | 0.0 | 0.0 | T | 80.4 | 43.9 | | | | | | | |
| POR= 73 YRS | 1.3 | 0.0 | 0.3 | 9.0 | 35.8 | 58.1 | 59.1 | 53.7 | 41.8 | 17.6 | 2.1 | 0.1 | 278.9 |

WBAN : 26442

REFERENCE NOTES :

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|---|---|
| <p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.</p> <p>GENERAL CONTINUED: WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN</p> | <p>PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY. ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTHS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED STATION HISTORY INFORMATION GO TO "Historical Observing Metadata Repository", URL IS: http://www.ncdc.noaa.gov/homr/ SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p>NOTE: The "Period of Record:(POR)" for all "averages" is based on "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
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2013 VALDEZ ALASKA (PAVW)

Valdez is located on the Valdez Arm, a rather well sheltered extension of Prince William Sound. Snow-capped mountains, containing extensive glacier areas, extend almost continuously from southeast of Valdez through north to west-southwest, with rugged but normally unglaciated mountains to the south and southwest. Active glaciers extend to within 5 to 10 miles of Valdez to the north and reach down to the level of the glacial plain on which Valdez is located. This level glacial plain is for the most part a well forested area except for the tidal marshes east and the glacial drainage area further east.

The terrain surrounding Valdez exerts a pronounced influence on practically all aspects of the local weather and climate. The effects of the surrounding mountains are to channel the local winds. From October through April the prevailing direction is northeast, and from May through September the prevailing direction is from the southwest. During the winter, high pressure in the interior and low pressure in the gulf may cause east to north winds of about 100 knots to flow out of passes and river canyons.

Precipitation is abundant the year around, but builds up noticeably during late summer and fall. The heaviest precipitation usually occurs in September and October, and almost one-third of the total annual rainfall occurs in these two months. Snowfall during the winter months is very heavy.

There is considerable cloudiness during the entire year, but slightly less than is realized at Alaskan points farther southeast.

Although the high mountain ridges to the north provide a considerable barrier to the flow of cold, continental air from the interior during the winter months, there is a definite offsetting factor in the downslope drainage from the snowfields and glacier areas on the southern slopes of these mountains. The coldest temperatures realized at Valdez appear to be related to the downslope flow of cold air, although temperatures only rarely dip below zero. The nearby snow and ice fields combine with the ocean areas to provide a moderating effect on the summertime high temperatures which have seldom reached the middle 80s. Considerable variations occur in practically all weather elements within relatively short distances.

The growing season averages slightly over 100 days, extending from May 26 to September 12. In addition, the glacier nature of the plain, the ruggedness of other surrounding terrain, and the cold water runoff from glacier melt tends to keep most available agricultural soil at temperatures too cool for desirable vegetation development during the growing season.

Station History

VALDEZ, AK

| NAME | Begin Date | End Date | Latitude | Longitude | Elevation Feet | Relocation | Platform |
|---------------------|------------|------------|----------|-----------|----------------|------------|----------------------|
| VALDEZ MUNICIPAL AP | 1964-05-16 | 1969-12-11 | 61° 7' | -146° 15' | 60 | 1.1 MI NE | AIRWAYS, COOP |
| VALDEZ WSO | 1973-10-01 | 1975-01-07 | 61° 7' | -146° 21' | 28 | 100 FT S | COOP, WXSVC |
| VALDEZ WSO | 1975-01-08 | 1977-03-16 | 61° 7' | -146° 21' | 23 | | COOP, WXSVC |
| VALDEZ WSO | 1985-04-29 | 2005-07-14 | 61° 7' | -146° 21' | 23 | | COOP, WXSVC |
| VALDEZ WSO | 2005-07-14 | 2007-01-11 | 61° 7' | -146° 21' | 26 | .2 MI N | COOP, UNKNOWN, WXSVC |
| VALDEZ WSO | 2010-10-21 | Present | 61° 7' | -146° 21' | 95 | | COOP, UNKNOWN, WXSVC |
| VALDEZ MUNICIPAL AP | 1971-02-04 | 1972-10-11 | 61° 7' | -146° 15' | 60 | | AIRWAYS, COOP |
| VALDEZ WSO | 2007-01-11 | 2010-10-21 | 61° 7' | -146° 21' | 35 | | COOP, UNKNOWN, WXSVC |
| VALDEZ WSO | 1972-10-11 | 1973-10-01 | 61° 7' | -146° 21' | 87 | 3.25 MI E | COOP, WXSVC |
| VALDEZ WSO | 1975-01-07 | 1975-01-08 | 61° 7' | -146° 21' | 23 | .25 MI SE | COOP, WXSVC |
| VALDEZ WSO | 1977-03-16 | 1985-04-29 | 61° 7' | -146° 21' | 37 | .25 MI WSW | COOP, WXSVC |

Element History

| Element | Begin Date | End Date | Frequency | Time Of Observation | Equipment * | Equipment * Modifications | Equipment Exposure |
|-----------|------------|------------|-----------|---------------------|-------------|---------------------------|--------------------|
| PRECIP | 1964-05-16 | 1969-12-11 | DAILY | 1600 | SRG | | |
| SNOWWTREQ | 2010-10-21 | Present | DAILY | 0800 | FEDERAL | | |
| TEMP | 1971-02-04 | 1972-10-11 | DAILY | 0745 | MXMN | | |
| PRECIP | 2005-07-14 | 2007-01-11 | DAILY | VAR | | | |
| TEMP | 2007-01-11 | 2010-10-21 | DAILY | 2400 | MXMN | | |
| TEMP | 1972-10-11 | 2005-07-14 | DAILY | 2400 | HTG | | |
| PRECIP | 1972-10-11 | 2005-07-14 | DAILY | 2400 | SRG | | |
| SNOWWTREQ | 2007-01-11 | 2010-10-21 | DAILY | 0800 | FEDERAL | | |
| PRECIP | 2007-01-11 | 2010-10-21 | DAILY | 2400 | SRG | | |
| PRECIP | 2010-10-21 | Present | DAILY | 2200 | SRG | | |
| PRECIP | 1971-02-04 | 1972-10-11 | DAILY | 0745 | SRG | | |
| SNOWDPH | 2007-01-11 | 2010-10-21 | DAILY | 2400 | SNOWSTAKE | | |
| TEMP | 2010-10-21 | Present | DAILY | 2200 | MXMN | | |
| TEMP | 1964-05-16 | 1969-12-11 | DAILY | 1600 | MXMN | | |
| SNOWDPH | 2005-07-14 | 2007-01-11 | DAILY | 2400 | SNOWSTAKE | | |
| PRECIP | 2005-07-14 | 2007-01-11 | DAILY | 2400 | | | |
| SNOWDPH | 2010-10-21 | Present | DAILY | 2200 | SNOWSTAKE | | |
| TEMP | 2005-07-14 | 2007-01-11 | DAILY | 2400 | MXMN | | |

* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2

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NOAA/National Climatic Data Center

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Visit our Web Site for other weather data: www.ncdc.noaa.gov