

Decisions regarding the cancellation of any CVPRD programing due to any reason listed below will be **made at 4 pm daily or 8 am on Saturdays/Sundays**. In cases where a decision cannot be made by 4 pm, or 8 am the decision will be made on site by the official or CVPRD appointed representative/employee and notifications will be sent out and posted as soon as possible.

CVPRD staff will update participants the status of games the following ways.

- Weather line: 303.833.3660 x119
- <u>www.CVPRDAthletics.com</u>
- Email communication through our registration software, and Team Sites

Inclement Weather

The purpose of this of this policy is to promote and provide safely maintained quality athletic fields for the patrons of the Carbon Valley Parks and Recreation District as well as the Town of Firestone, Town of Frederick, and City of Dacono. This policy outlines the reasons why fields may be closed due to inclement weather to protect the safety of participants and how Carbon Valley Park and Recreation District mitigates turf damage during athletic play.

Fields will be closed for the following reasons:

- Water is standing on the infields of ball fields, or goal mouths/midfields of multipurpose fields
- The ground is saturated due to excessive rain in previous days
- Snow covers the field (snow removal is not allowed)
- Frost is visible on the turf
- Turf can be displaced or dislodged from ground
- Mud cakes or clings to shoes
- Steady rain is falling
- Dirt infield areas are saturated and muddy

Please note: It is impossible for CVPRD staff to evaluate the playing conditions of all fields; therefore, individual coaches will make decisions whether to have **practices** due to inclement weather based on the criteria listed above.



Lightning Safety Policy

The purpose of this of this policy is to promote and provide information regarding Lightning Safety. During the spring, summer and fall months, the Town of Firestone, Town of Frederick, and City of Dacono are subject to severe weather that could include lightning. This policy outlines the reasons when and why games and practices may be delayed or cancelled due to lightning.

When to delay/cancel activities

For all CVPRD activities, we will delay or cancel when lightning is determined to be within 6 miles. This will be determined by the CVPRD appointed representative/employee by using the flash to bang method or the **WeatherBug App**. If lightning strikes and thunder is heard within 30 seconds of each other, activities will be postponed and possible cancelled.

Resuming Activities

An activity that has been delayed can be resumed after 30 minutes after the last lighting strike within 30 seconds of the sound of Thunder. No activity should be resumed prior to this 30-minute delay.

Safe Shelter

When an activity is delayed due to lightening, the following locations have been deemed safe for you to wait out the inclement weather:

- Sturdy Building with plumbing and wiring
- Car with a hard top (Soft-top convertibles are not safe)

Areas to Avoid in Lightning

- Park Shelters
- Dugouts
- Open Spaces
- Large Isolated Fixtures (includes isolated trees)
- Rain Shelters
- Sheds

Please note: It is impossible for CVPRD staff to evaluate the playing conditions of all fields; therefore, individual coaches will make decisions whether to have **practices** due to lightening based on the criteria listed above. If ever in doubt, please error on the safe side and cancel practice.



Cold/Hot Weather Guidelines for Children

This information is provided by National Weather Services.

Understand the Weather

Wind-Chill e

- 30° is *chilly* and generally uncomfortable
- 15°to 30° is cold
- 0° to 15° is very cold
- -20° to 0° is *bitter cold* with significant risk of *frostbite*
- -20° to -60° is extreme cold and frostbite is likely
- -60° is *frigid* and exposed skin will freeze in 1 minute

Heat Index



- 80° or below is considered comfortable
- 90° beginning to feel uncomfortable
- 100° *uncomfortable* and may be *hazardous*
- 110° considered dangerous

All temperatures are in degrees Fahrenheit Weather Guidelines for Children

Weather Guidelines for Children

Wind-Chill Factor Chart (in Fahrenheit)											
Wind Speed in mph											
Temperature		Calm 5		10	15	20	25	30	35	40	
	40	40	36	34	32	30	29	28	28	27	
	30	30	25	21	19	17	16	15	14	13	
	20	20	13	9	6	4	3	1	0	-1	
Ter	10	10	1	-4	-7	-9	-11	-12	-14	-15	
Air	0	0	-11	-16	-19	-22	-24	-26	-27	-29	
	-10	-10	-22	-28	-32	-35	-37	-39	-41	-43	

Comfortable for out door play

Caution

Danger

Heat Index Chart (in Fahrenheit %) Relative Humidity (Percent)														
(F)		40	45	50	55	60 (65	70	75	80	85	90	95	100
	80	80	80	81	81	82	82	83	84	84	85	86	86	87
ature	84	83	84	85	86	88	89	90	92	94	96	98	100	103
Air Temper	90	91	93	95	97	100	103	105	109	113	117	122	127	132
	94	97	100	103	106	110	114	119	124	129	135			
	100	109	114	118	124	129	130							
A	104	119	124	131	137									



Weather Guidelines for Children

Watching the weather is part of a child care provider's job. Planning for playtime, field trips, or weather safety is part of the daily routine. The changes in weather require the child care provider to monitor the health and safety of children. What clothing, beverages, and protections are appropriate? Clothe children to maintain a comfortable body temperature (warmer months - lightweight cotton, colder months - wear layers of clothing). Beverages help the body maintain a comfortable temperature. Water or fruit juices are best. Avoid high-sugar content beverages and soda pop. Sunscreen may be used year around. Use a sunscreen la-beled as SPF-15 or higher. Read and follow all label instructions for the sunscreen product. Look for sunscreen with UVB and UVA ray protection. Shaded play areas protect children from the sun.

Condition GREEN - Children may play outdoors and be comfortable. Watch for signs of children becoming uncomfortable while playing. Use precautions regarding clothing, sunscreen, and beverages for all child age groups.

INFANTS AND TODDLERS are unable to tell the child care provider if they are too hot or cold. Children become fussy when uncomfortable. Infants/toddlers will tolerate shorter periods of outdoor play. Dress infants/toddlers in lightweight cotton or cotton-like fabrics during the warmer months. In cooler or cold months dress infants in layers to keep them warm. Protect infants from the sun by limiting the amount of time outdoors and playing in shaded areas. Give beverages when playing outdoors

YOUNG CHILDREN remind children to stop playing, drink a beverage, and apply more sunscreen. OLDER CHILDREN need a firm approach to wearing proper clothing for the weather (they may want to play without coats, hats or mittens). They may resist applying sunscreen and drinking beverages while outdoors

Condition YELLOW - use caution and closely observe the children for signs of being too hot or cold while outdoors. Clothing, sunscreen, and beverages are important. Shorten the length of outdoor time

INFANTS AND TODDLERS use precautions outlined in Condition Green. Clothing, sunscreen, and beverages are important. Shorten the length of time for outdoor play.

YOUNG CHILDREN may insist they are not too hot or cold because they are enjoying playtime. Child care providers need to structure the length of time for outdoor play for the young child. OLDER CHILDREN need a firm approach to wearing proper clothing for the weather (they may want to play without coats, hats or mittens), applying sunscreen and drinking liquids while playing outdoors

Condition RED - most children should not play outdoors due to the health risk.

VOUNG CHILDREN may ask to play outside and do not understand the potential danger of weather conditions

OLDER CHILDREN may play outdoors for very short periods of time if they are properly dressed, have plenty of fluids. Child care providers must be vigilant about maximum protection of children.

Understand the Weather

The weather forecast may be confusing unless you know the meaning of the words

Blizzard Warning: There will be snow and strong winds that produce a blinding snow, deep drifts, and life threatening wind chills. Seek shelter immediately

Heat Index Warning: How hot it feels to the body when the air temperature (in Fahrenheit) and relative humidity are combined.

Relative Humidity: The percent of moisture in the air.

Temperature: The temperature of the air in degrees Fahrenheit.

Wind: The speed of the wind in miles per hour

Wind Chill Warning: There will be sub-zero temperatures with moderate to strong winds expected which may cause hypothermia and great danger to people, pets and livestock.

Winter Weather Advisory: Weather conditions may cause significant inconveniences and may be hazardous. If caution is exercised, these situations should not become life threatening

Winter Storm Warning: Severe winter conditions have begun in your area.

Winter Storm Watch: Severe winter conditions, like heavy snow and ice are possible within the next day or two.

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Air Quality Policy

The purpose of this of this policy is to promote and provide information regarding Air Quality. During the spring, summer and fall months, Colorado subject to severe weather and wildfires. This policy outlines the reasons when and why games and games/practices may be delayed or cancelled due to poor air quality. Information is determined by using the AirNow App or website.

Air Quality Index (AQI) & Health

Millions of people live in areas where air pollution can cause serious health problems. Local air quality can affect our daily lives. Like the weather, it can change from day to day. EPA developed the Air Quality Index, or AQI, to make information available about the health effects of the five most common air pollutants, and how to avoid those effects.

When to delay/cancel activities

For all CVPRD activities, we will delay or cancel when air quality is in the "<u>Red or 150-200 index</u>". This will be determined by the CVPRD appointed representative/employee by using the AirNow App, or website.

AQI Basics for Ozone and Particle Pollution

Chat to follow on next page.



AQI Basics for Ozone and Particle Pollution

AQI Basics for Ozone and Particle Pollution									
Daily AQI Color	Levels of Values of Concern Index		Description of Air Quality						
Green	Good	0 to 50	Air quality is satisfactory, and air pollution poses little or no risk.						
Yellow	Moderate	51 to 100	Air quality is acceptable. However, there may be a risk for some people, particularly those who are unusually sensitive to air pollution.						
Orange	Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is less likely to be affected.						
Red	Unhealthy	151 to 200	Some members of the general public may experience health effects; members of sensitive groups may experience more serious health effects.						
Purple	Very 201 to 300 Unhealthy		Health alert: The risk of health effects is increased for everyone.						
Maroon	Hazardous 301 and higher		Health warning of emergency conditions: everyone is more likely to be affected.						

Please note: It is impossible for CVPRD staff to evaluate the playing conditions of air quality all the time, therefore individual coaches will make decisions whether to have practices due to poor air quality based on the criteria listed above. If ever in doubt, please error on the safe side and cancel practice.