

RGBC Match 9/19/2015
NOAA Weather History

| Date | Time (edt) | Wind (mph) | Vis. (mi.) | Weather | Sky Cond. | Temperature (°F) | | | | Relative Humidity | Wind Chill (°F) | Heat Index (°F) | Pressure | | Precipitation (in.) | | |
|------|------------|---------------|------------|---------------|--------------------------------------|------------------|------|--------|------|-------------------|-----------------|-----------------|----------------|----------------|---------------------|------|------|
| | | | | | | Air | Dwpt | 6 hour | | | | | altimeter (in) | sea level (mb) | 1 hr | 3 hr | 6 hr |
| | | | | | | | | Max. | Min. | | | | | | | | |
| 19 | 1:54 | SW 14 G 25 | 10.00 | Mostly Cloudy | FEW009 FEW040 SCT150 BKN200 | 78 | 64 | 79 | 68 | 62% | NA | 80 | 29.75 | 1007.2 | | | |
| 19 | 12:54 | SW 18 G 25 | 10.00 | Overcast | FEW050 SCT100 BKN150 OVC180 | 75 | 64 | | | 69% | NA | NA | 29.77 | 1008.0 | | | |
| 19 | 11:54 | SW 15 G 33 | 10.00 | Overcast | FEW075 BKN110 OVC150 | 74 | 63 | | | 69% | NA | NA | 29.78 | 1008.3 | | | |
| 19 | 10:54 | S 17 G 23 | 10.00 | Overcast | FEW055 FEW095 OVC110 | 71 | 62 | | | 73% | NA | NA | 29.78 | 1008.4 | | | |
| 19 | 09:54 | SW 20 G 29 | 10.00 | Light Rain | FEW055 SCT095 OVC110 | 73 | 60 | | | 64% | NA | NA | 29.79 | 1008.6 | | | |
| 19 | 08:54 | SW 14 | 10.00 | Partly Cloudy | FEW095 SCT250 | 73 | 59 | | | 62% | NA | NA | 29.80 | 1009.0 | | | |

Detailed Course Layout

| lane | target | target | KZ | Stand (x1.75) | Kneel (x1.5) | Extr Up/ Down (x1.25) | Extr Light/ Dark (x1.25) | > 45 yards (x1.125) | Wind (x1.25) | | | | | | | | |
|------|--------|--------|-------|------------------|-----------------|--------------------------------|-----------------------------------|---------------------------|-----------------|--------|--|--|--|--|--|--|--|
| 1 | L | 36 | 1 | 36 | | | | | x | 45 | | | | | | | |
| | C | 42 | 1 | 42 | | | | | x | 52.5 | | | | | | | |
| | R | 52 | 1.5 | 34.66 | | | | x | x | 48.74 | | | | | | | |
| 2 | L | 27 | 1 | 27 | | | | | x | 33.75 | | | | | | | |
| | C | 36 | 1 | 36 | | | | | x | 45 | | | | | | | |
| | R | 48 | 1.5 | 32 | | | | x | x | 45 | | | | | | | |
| 3 | L | 13 | 0.25 | 52 | | | | | x | 65 | | | | | | | |
| | C | 33 | 0.375 | 88 | | | | | x | 110 | | | | | | | |
| | R | 52 | 1.5 | 34.66 | | | | x | x | 48.74 | | | | | | | |
| 4 | L | 11 | 1.5 | 7.33 | x | | | | x | 16.034 | | | | | | | |
| | C | 19 | 1.5 | 12.66 | x | | | | x | 27.693 | | | | | | | |
| | R | 29 | 1.5 | 19.33 | x | | | | x | 42.284 | | | | | | | |
| 5 | L | 16 | 0.375 | 42.66 | | | | | x | 53.325 | | | | | | | |
| | C | 34 | 1 | 34 | | | | | x | 42.5 | | | | | | | |
| | R | 47 | 1 | 47 | | | | x | x | 66.093 | | | | | | | |
| 6 | L | 15 | 0.375 | 40 | | | | | x | 50 | | | | | | | |
| | C | 36 | 1.5 | 24 | | | | | x | 30 | | | | | | | |
| | R | 54 | 1.5 | 36 | | | | x | x | 50.625 | | | | | | | |
| 7 | L | 18 | 0.375 | 48 | | | | | x | 60 | | | | | | | |
| | C | 26 | 0.375 | 69.33 | | | | | x | 86.662 | | | | | | | |
| | R | 43 | 1.5 | 28.66 | | | | | x | 35.825 | | | | | | | |
| 8 | L | 15 | 1 | 15 | | x | | | x | 28.125 | | | | | | | |
| | C | 30 | 1.5 | 20 | | x | | | x | 37.5 | | | | | | | |
| | R | 34 | 1.5 | 22.66 | | x | | | x | 42.487 | | | | | | | |
| 9 | L | 38 | 1 | 38 | | | | | x | 47.5 | | | | | | | |
| | C | 51 | 1 | 51 | | | | x | x | 71.718 | | | | | | | |
| | R | 55 | 1.5 | 36.66 | | | | x | x | 51.553 | | | | | | | |
| 10 | L | 11 | 0.25 | 44 | | | | | x | 55 | | | | | | | |
| | C | 39 | 1 | 39 | | | | | x | 48.75 | | | | | | | |
| | R | 54 | 1 | 54 | | | | x | x | 75.937 | | | | | | | |
| | | | | | | | | | | 50.44 | | | | | | | |
| | | | | | | | | | | 40.352 | | | | | | | |

Individual Target

| | |
|----------|-----------|
| easy | 0 to <20 |
| moderate | 20 to <30 |
| hard | 30 to <40 |
| expert | 40 and up |

Recommended Maximum Distances

| Hit Zone Diameter | Recommended Maximum Distances | | |
|-------------------|-------------------------------|-----------------|-----------------|
| | Sitting or Prone | Kneeling | Offhand |
| 3/8" | 20 yds | Not Recommended | Not Recommended |
| 1/2" | 30 yds | Not Recommended | Not Recommended |
| 3/4" | 40 yds | 20 yds | 15 yds |
| 1" | 50 yds | 30 yds | 25 yds |
| 1 1/4" | 55 yds | 40 yds | 35 yds |
| 1 1/2+" | 55 yds | 50 yds | 45 yds |

Course Rating

| | |
|----------|---------|
| easy | 0 <25 |
| moderate | 25 < 30 |
| Hard | 30 <36 |
| Expert | >=36 |

Shoot for 33-37