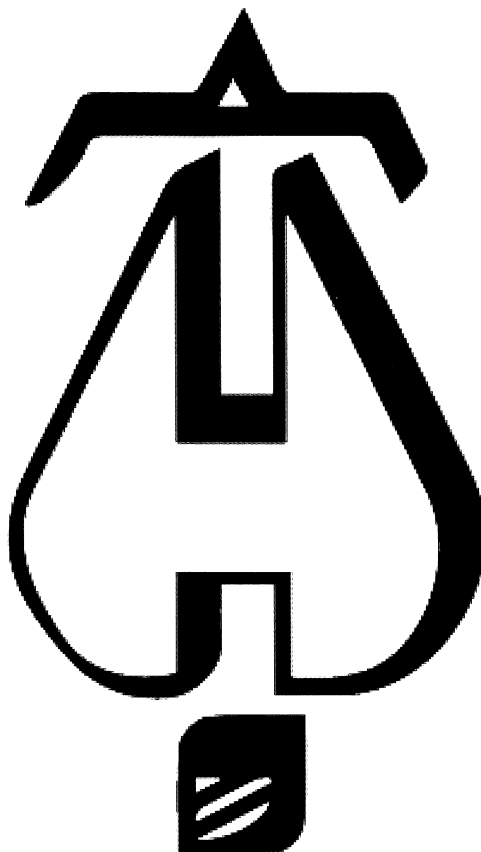




Hydraulic Calculations by HydraCALC

Carolina Fire Protection, Inc.
4055 Hodges Chapel Road
Dunn, NC 28334
910-892-1700

Job Name : Good Hope remote area 2
Drawing : Remote area 2 offices
Location : Erwin, NC
Remote Area : 1
Contract : 25G031
Data File : Good Hope area 2 pendent.WXF

Hydraulic Design Information Sheet

Name - Good Hope remote area 3 Date - 9/11/25
Location - Erwin, NC
Building - Remote area 2 offices System No. - 1
Contractor - Carolina Fire Protection, Inc. Contract No. - 25G031
Calculated By - Mark Ford Drawing No. -
Construction: (X) Combustible () Non-Combustible Ceiling Height - 8'-6"
Occupancy - Offices

S (X) NFPA 13 (X) Lt. Haz. Ord.Haz.Gp. () 1 () 2 () 3 () Ex.Haz.
Y () NFPA 231 () NFPA 231C () Figure Curve

S Other

T Specific Ruling Made By Date

E
M Area of Sprinkler Operation - 1043 System Type Sprinkler/Nozzle
Density - .10 (X) Wet Make Victaulic
D Area Per Sprinkler - 225 () Dry Model Pendent
E Elevation at Highest Outlet - 8'-6" () Deluge Size 1/2"
S Hose Allowance - Inside - n/a () Preaction K-Factor 5.6
I Rack Sprinkler Allowance - n/a () Other Temp.Rat.155
G Hose Allowance - Outside - 100

N
Note

Calculation Flow Required - 311.14 Press Required - 30.73 BASR
Summary C-Factor Used: 120 Overhead 140 Underground

W Water Flow Test: Pump Data: Tank or Reservoir:
A Date of Test - 9/10/25 Cap. -
T Time of Test - Rated Cap.- Elev.-
E Static Press - 47 @ Press -
R Residual Press - 42 Elev. - Well
Flow - 729 Proof Flow
S Elevation - 0

U
P Location - Denim Drive

P
L Source of Information - Carolina Fire Protection, Inc.
Y

C Commodity Class Location
O Storage Ht. Area Aisle W.
M Storage Method: Solid Piled % Palletized % Rack
M
() Single Row () Conven. Pallet () Auto. Storage () Encap.
S R () Double Row () Slave Pallet () Solid Shelf () Non
T A () Mult. Row () Open Shelf

O C
R K Flue Spacing Clearance:Storage to Ceiling
A Longitudinal Transverse

G
E Horizontal Barriers Provided:

Water Supply Curve

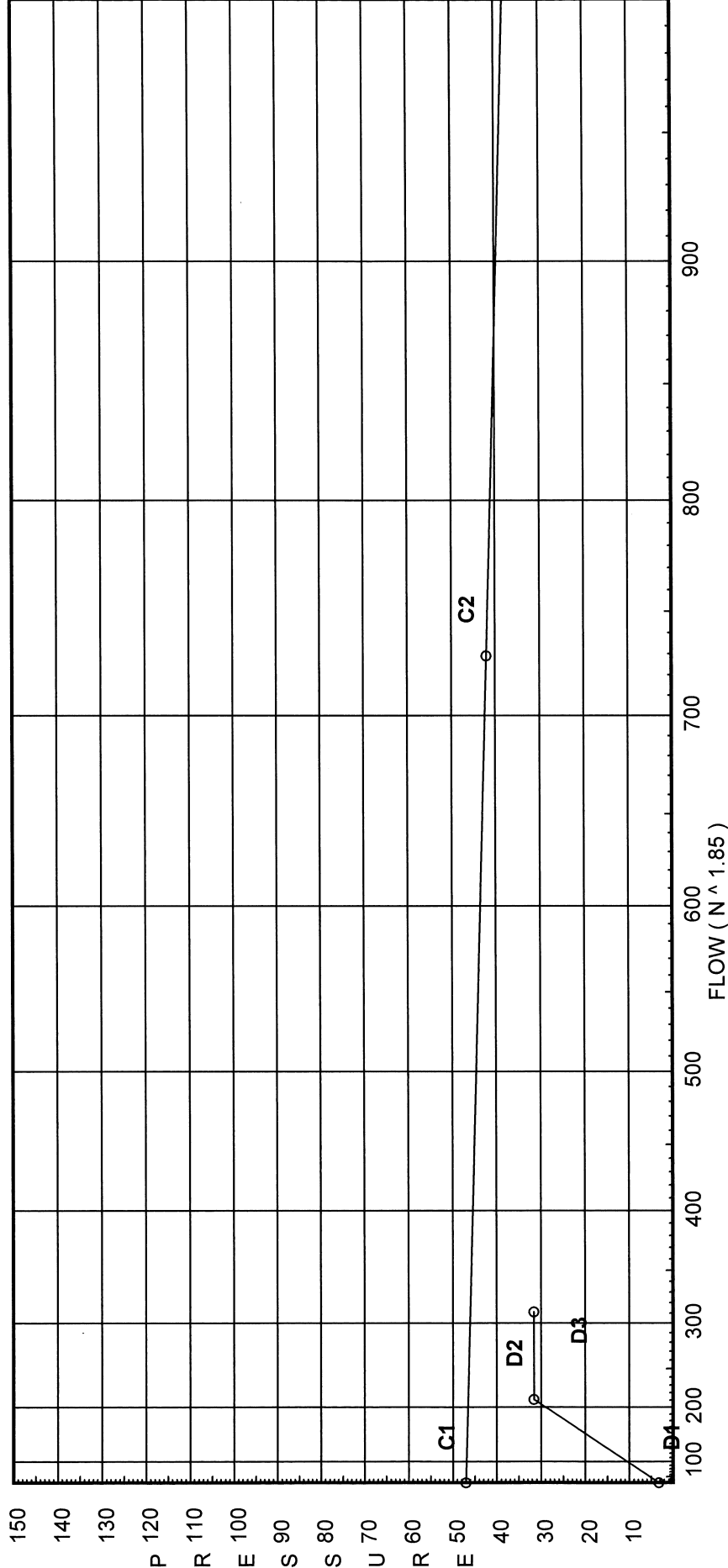
Carolina Fire Protection, Inc.
Good Hope remote area 2

City Water Supply:

C1 - Static Pressure : 47
C2 - Residual Pressure: 42
C2 - Residual Flow : 729

Demand:

D1 - Elevation : 3.248
D2 - System Flow : 211.144
D2 - System Pressure : 31.614
Hose (Demand) : 100
D3 - System Demand : 311.144
Safety Margin : 14.351



Fittings Used Summary

Carolina Fire Protection, Inc.
Good Hope remote area 2

Fitting Legend Abbrev.	Name	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10	12	14	16	18	20	24
B	NFPA 13 Butterfly Valve	0	0	0	0	0	6	7	10	0	12	9	10	12	19	21	0	0	0	0	0
E	NFPA 13 90° Standard Elbow	1	2	2	3	5.5	5	6	5	8	6.8	12	14	18	22	27	35	40	45	50	61
G	NFPA 13 Gate Valve	0	0	0	0	0	1	1	1	1	2	2	3	4	5	6	7	8	10	11	13
T	NFPA 13 90° Flow thru Tee	3	4	5	6	6.1	10	12	15	17	20	25	30	35	50	60	71	81	91	101	121
Zcj	Coit C500 Horz OSY	Fitting generates a Fixed Loss Based on Flow																			

Units Summary

- Diameter Units Inches
- Length Units Feet
- Flow Units US Gallons per Minute
- Pressure Units Pounds per Square Inch

Note: Fitting Legend provides equivalent pipe lengths for fittings types of various diameters. Equivalent lengths shown are standard for actual diameters of Sched 40 pipe and CFactors of 120 except as noted with *. The fittings marked with a * show equivalent lengths values supplied by manufacturers based on specific pipe diameters and CFactors and they require no adjustment. All values for fittings not marked with a * will be adjusted in the calculation for CFactors of other than 120 and diameters other than Sched 40 per NFPA.

Flow Summary - NFPA

Carolina Fire Protection, Inc.
Good Hope remote area 2

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SUPPLY ANALYSIS

<i>Node at Source</i>	<i>Static Pressure</i>	<i>Residual Pressure</i>	<i>Flow</i>	<i>Available Pressure</i>	<i>Total Demand</i>	<i>Required Pressure</i>
TEST	47.0	42	729.0	45.965	311.14	31.614

NODE ANALYSIS

<i>Node Tag</i>	<i>Elevation</i>	<i>Node Type</i>	<i>Pressure at Node</i>	<i>Discharge at Node</i>	<i>Notes</i>	
1A	8.5		16.05			
2A	8.5		16.05			
3A	8.5		16.05			
4A	8.5		16.05			
11A	8.5	5.6	9.9	17.62	0.1	140
12A	8.5	5.6	9.36	17.13	0.1	130
13A	8.5	5.6	9.7	17.44	0.1	130
14A	8.5	5.6	9.69	17.43	0.1	60
15A	8.5	5.6	9.69	17.43	0.1	115
16A	8.5	5.6	9.69	17.43	0.1	140
17A	8.5	5.6	9.34	17.11	0.1	100
18A	8.5	5.6	9.75	17.49	0.1	150
25A	8.5	5.6	10.34	18.01	0.1	150
26A	8.5	5.6	10.33	18.0	0.1	180
27A	8.5	5.6	10.34	18.0	0.1	125
28A	8.5	5.6	10.38	18.04	0.1	100
29A	20.5		11.28			
30A	20.5		11.29			
1	9.667		15.55			
2	9.667		15.55			
3	9.667		15.55			
4	9.667		15.55			
L1	9.667		15.55			
F1	11.5		14.67			
5	15.667		13.02			
6	15.667		13.07			
7	15.667		13.12			
8	15.667		13.17			
9	15.667		13.22			
10	15.667		13.27			
F2	11.5		14.66			
11	11.5		13.95			
12	11.5		13.73			
13	11.5		13.66			
14	11.5		13.63			
15	11.5		13.63			
16	11.5		13.64			
17	11.5		13.7			
18	11.5		13.73			
F3	11.5		14.72			
19	23.167		9.89			
20	23.167		9.94			

Flow Summary - NFPA

Carolina Fire Protection, Inc.
Good Hope remote area 2

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NODE ANALYSIS (cont.)

<i>Node Tag</i>	<i>Elevation</i>	<i>Node Type</i>	<i>Pressure at Node</i>	<i>Discharge at Node</i>	<i>Notes</i>
21	23.167		9.99		
22	23.167		10.04		
23	23.167		10.1		
24	23.167		10.15		
F4	11.5		14.73		
25	23.167		9.56		
26	23.167		9.55		
27	23.167		9.55		
28	23.167		9.62		
F5	11.5		14.84		
29	11.5		15.18		
30	11.5		15.18		
31	11.5		15.2		
F6	11.5		14.84		
L2	11.5		14.75		
N1	11.5		15.77		
N2	11.5		15.78		
N7	11.5		15.82		
N3	11.5		15.8		
N4	11.5		15.77		
N5	11.5		15.74		
N8	9.5		17.42		
TASR	9.5		19.81		
BASR	1.0		30.73	100.0	
TEST	1.0		31.61		

Final Calculations : Hazen-Williams

Carolina Fire Protection, Inc.
Good Hope remote area 2

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Node1 to Node2	Elev1 Elev2	K Fact	Qa Qt	Nom Act	Fitting or Equiv	Len	Pipe Ftngs Total	CFact Pf/Ft	Pt Pe Pf	*****	Notes	*****
1A to 1	8.500 9.667		0.0 0.0	1 1.049	T Eql	5.0 43.0	1.000 48.000 49.000	120 0	16.053 -0.505 -0.001		Vel = 0	
1			0.0 0.0						15.547		K Factor = 0	
2A to 2	8.500 9.667		0.0 0.0	1 1.049	T Eql	5.0 43.0	1.000 48.000 49.000	120 0	16.053 -0.505 -0.001		Vel = 0	
2			0.0 0.0						15.547		K Factor = 0	
3A to 3	8.500 9.667		0.0 0.0	1 1.049	T Eql	5.0 43.0	1.000 48.000 49.000	120 0	16.053 -0.505 -0.001		Vel = 0	
3			0.0 0.0						15.547		K Factor = 0	
4A to 4	8.500 9.667		0.0 0.0	1 1.049	T Eql	5.0 43.0	1.000 48.000 49.000	120 0	16.053 -0.505 -0.001		Vel = 0	
4			0.0 0.0						15.547		K Factor = 0	
11A to 11	8.500 11.500	5.60	17.62 17.62	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1029	9.900 -1.299 5.352		Vel = 6.54	
11			0.0 17.62						13.953		K Factor = 4.72	
12A to 12	8.500 11.500	5.60	17.13 17.13	1 1.049	E T Eql	2.0 5.0 43.0	8.000 50.000 58.000	120 0.0977	9.359 -1.299 5.667		Vel = 6.36	
12			0.0 17.13						13.727		K Factor = 4.62	
13A to 13	8.500 11.500	5.60	17.44 17.44	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1010	9.704 -1.299 5.254		Vel = 6.47	
13			0.0 17.44						13.659		K Factor = 4.72	
14A to 14	8.500 11.500	5.60	17.43 17.43	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1009	9.687 -1.299 5.247		Vel = 6.47	
14			0.0 17.43						13.635		K Factor = 4.72	
15A to 15	8.500 11.500	5.60	17.43 17.43	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1009	9.686 -1.299 5.245		Vel = 6.47	
15			0.0 17.43						13.632		K Factor = 4.72	
16A to 16	8.500 11.500	5.60	17.43 17.43	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1009	9.690 -1.299 5.247		Vel = 6.47	

Final Calculations : Hazen-Williams

Carolina Fire Protection, Inc.
Good Hope remote area 2

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Node1 to Node2	Elev1 Elev2	K Fact	Qa Qt	Nom Act	Fitting or Eqiv	Len	Pipe Ftngs Total	CFact Pf/Ft	Pt Pe Pf	*****	Notes	*****
16			0.0 17.43						13.638		K Factor = 4.72	
17A to 17	8.500 11.500	5.60	17.11 17.11	1 1.049	E T Eql	2.0 5.0 43.0	8.000 50.000 58.000	120 0.0975	9.341 -1.299 5.657		Vel = 6.35	
17			0.0 17.11						13.699		K Factor = 4.62	
18A to 18	8.500 11.500	5.60	17.49 17.49	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1015	9.750 -1.299 5.278		Vel = 6.49	
18			0.0 17.49						13.729		K Factor = 4.72	
25A to 25	8.500 23.167	5.60	18.01 18.01	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1072	10.342 -6.352 5.574		Vel = 6.69	
25			0.0 18.01						9.564		K Factor = 5.82	
26A to 26	8.500 23.167	5.60	18.00 18.0	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1071	10.332 -6.352 5.568		Vel = 6.68	
26			0.0 18.00						9.548		K Factor = 5.83	
27A to 27	8.500 23.167	5.60	18.00 18.0	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1071	10.336 -6.352 5.571		Vel = 6.68	
27			0.0 18.00						9.555		K Factor = 5.82	
28A to 28	8.500 23.167	5.60	18.04 18.04	1 1.049	E T Eql	2.0 5.0 43.0	2.000 50.000 52.000	120 0.1076	10.382 -6.352 5.593		Vel = 6.70	
28			0.0 18.04						9.623		K Factor = 5.82	
29A to 29	20.500 11.500		0.0 0.0	1 1.049	2E T	4.0 5.0	24.000 9.000 33.000	120 0	11.280 3.898 0.0		Vel = 0	
29			0.0 0.0						15.178		K Factor = 0	
30A to 30	20.500 11.500		0.0 0.0	1 1.049	T	5.0	9.000 5.000 14.000	120 0	11.285 3.898 0.0		Vel = 0	
30			0.0 0.0						15.183		K Factor = 0	
1 to 2	9.667 9.667		0.0 0.0	2 2.157			4.000 4.000	120 0	15.547 0.0 0.0		Vel = 0	
2 to 3	9.667 9.667		0.0 0.0	2 2.157			8.000 8.000	120 0	15.547 0.0 0.0		Vel = 0	

Final Calculations : Hazen-Williams

Carolina Fire Protection, Inc.
Good Hope remote area 2

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Node1 to Node2	Elev1 Elev2	K Fact	Qa Qt	Nom Act	Fitting or Equiv	Len	Pipe Ftngs Total	CFact Pf/Ft	Pt Pe Pf	*****	Notes	*****
3 to L1	9.667 9.667		0.0 0.0	2 2.157			4.000 4.000	120 0	15.547 0.0 0.0			
L1			0.0 0.0						15.547		K Factor = 0	
4 to L1	9.667 9.667		0.0 0.0	2 2.157			5.667 5.667	120 0	15.547 0.0 0.0			
L1 to L2	9.667 11.500		0.0 0.0	2 2.157	2T 2E	24.613 12.307	11.500 36.920 48.420	120 0	15.547 -0.794 0.001			
L2			0.0 0.0						14.754		K Factor = 0	
F1 to 5	11.500 15.667		26.27 26.27	2 2.157	E T	6.153 12.307	5.000 18.460 23.460	120 0.0064	14.674 -1.805 0.151			
5 to 6	15.667 15.667		0.0 26.27	2 2.157			7.667 7.667	120 0.0064	13.020 0.0 0.049			
6 to 7	15.667 15.667		0.0 26.27	2 2.157			7.667 7.667	120 0.0065	13.069 0.0 0.050			
7 to 8	15.667 15.667		0.0 26.27	2 2.157			7.667 7.667	120 0.0064	13.119 0.0 0.049			
8 to 9	15.667 15.667		0.0 26.27	2 2.157			7.667 7.667	120 0.0065	13.168 0.0 0.050			
9 to 10	15.667 15.667		0.0 26.27	2 2.157			7.667 7.667	120 0.0064	13.218 0.0 0.049			
10 to N1	15.667 11.500		0.0 26.27	2 2.157	5E T	30.767 12.307	65.833 43.074 108.907	120 0.0064	13.267 1.805 0.701			
N1			0.0 26.27						15.773		K Factor = 6.61	
F2 to 11	11.500 11.500		-79.25 -79.25	2 2.157	T	12.307	1.917 12.307 14.224	120 -0.0497	14.660 0.0 -0.707			
11 to 12	11.500 11.500		17.62 -61.63	2 2.157			7.250 7.250	120 -0.0312	13.953 0.0 -0.226			
12 to 13	11.500 11.500		17.13 -44.5	2 2.157			4.000 4.000	120 -0.0170	13.727 0.0 -0.068			
13 to 14	11.500 11.500		17.45 -27.05	2 2.157			3.583 3.583	120 -0.0067	13.659 0.0 -0.024			

Final Calculations : Hazen-Williams

Carolina Fire Protection, Inc.
Good Hope remote area 2

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Node1 to Node2	Elev1 Elev2	K Fact	Qa Qt	Nom Act	Fitting or Equiv	Len	Pipe Ftngs Total	CFact Pf/Ft	Pt Pe Pf	*****	Notes	*****
14 to 15	11.500 11.500		17.43 -9.62	2 2.157			2.333 2.333	120 -0.0013	13.635 0.0 -0.003		Vel = 0.84	
15 to 16	11.500 11.500		17.43 7.81	2 2.157			8.000 8.000	120 0.0008	13.632 0.0 0.006		Vel = 0.69	
16 to 17	11.500 11.500		17.43 25.24	2 2.157			10.250 10.250	120 0.0060	13.638 0.0 0.061		Vel = 2.22	
17 to 18	11.500 11.500		17.11 42.35	2 2.157			1.917 1.917	120 0.0156	13.699 0.0 0.030		Vel = 3.72	
18 to N2	11.500 11.500		17.49 59.84	2 2.157	T	12.307	57.083 12.307 69.390	120 0.0295	13.729 0.0 2.049		Vel = 5.25	
N2			0.0 59.84						15.778		K Factor = 15.06	
F3 to 19	11.500 23.167		27.25 27.25	2 2.157	E T	6.153 12.307	12.500 18.460 30.960	120 0.0069	14.725 -5.053 0.213		Vel = 2.39	
19 to 20	23.167 23.167		0.0 27.25	2 2.157			7.667 7.667	120 0.0069	9.885 0.0 0.053		Vel = 2.39	
20 to 21	23.167 23.167		0.0 27.25	2 2.157			7.667 7.667	120 0.0069	9.938 0.0 0.053		Vel = 2.39	
21 to 22	23.167 23.167		0.0 27.25	2 2.157			7.667 7.667	120 0.0069	9.991 0.0 0.053		Vel = 2.39	
22 to 23	23.167 23.167		0.0 27.25	2 2.157			7.667 7.667	120 0.0068	10.044 0.0 0.052		Vel = 2.39	
23 to 24	23.167 23.167		0.0 27.25	2 2.157			7.667 7.667	120 0.0069	10.096 0.0 0.053		Vel = 2.39	
24 to N3	23.167 11.500		0.0 27.25	2 2.157	E T	6.153 12.307	68.833 18.460 87.293	120 0.0069	10.149 5.053 0.602		Vel = 2.39	
N3			0.0 27.25						15.804		K Factor = 6.85	
F4 to 25	11.500 23.167		-29.33 -29.33	2 2.157	T	12.307	2.250 12.307 14.557	120 -0.0079	14.732 -5.053 -0.115		Vel = 2.58	
25 to 26	23.167 23.167		18.01 -11.32	2 2.157			12.000 12.000	120 -0.0013	9.564 0.0 -0.016		Vel = 0.99	
26 to 27	23.167 23.167		18.00 6.68	2 2.157			14.083 14.083	120 0.0005	9.548 0.0 0.007		Vel = 0.59	

Final Calculations : Hazen-Williams

Carolina Fire Protection, Inc.
Good Hope remote area 2

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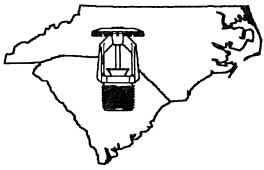
Node1 to Node2	Elev1 Elev2	K Fact	Qa Qt	Nom Act	Fitting or Equiv	Len	Pipe Ftngs Total	CFact Pf/Ft	Pt Pe Pf	*****	Notes	*****
27 to 28	23.167 23.167		18.00 24.68	2 2.157			11.917 11.917	120 0.0057	9.555 0.0 0.068		Vel = 2.17	
28 to N4	23.167 11.500		18.04 42.72	2 2.157	T	12.307	57.000 12.307 69.307	120 0.0158	9.623 5.053 1.098		Vel = 3.75	
N4			0.0 42.72						15.774		K Factor = 10.76	
F5 to 29	11.500 11.500		26.83 26.83	2 2.157	E T	6.153 12.307	32.000 18.460 50.460	120 0.0067	14.840 0.0 0.338		Vel = 2.36	
29 to 30	11.500 11.500		0.0 26.83	2 2.157			0.750 0.750	120 0.0067	15.178 0.0 0.005		Vel = 2.36	
30 to 31	11.500 11.500		0.0 26.83	2 2.157			3.000 3.000	120 0.0067	15.183 0.0 0.020		Vel = 2.36	
31 to N5	11.500 11.500		0.0 26.83	2 2.157	E T	6.153 12.307	61.000 18.460 79.460	120 0.0067	15.203 0.0 0.532		Vel = 2.36	
N5			0.0 26.83						15.735		K Factor = 6.76	
F6 to N6	11.500 0		28.23 28.23	2 2.157	2T	24.613	96.333 24.613 120.946	120 0.0074	14.844 4.981 0.889		Vel = 2.48	
N6			0.0 28.23						20.714		K Factor = 6.20	
F1 to F2	11.500 11.500		-26.27 -26.27	2.5 2.635			5.750 5.750	120 -0.0024	14.674 0.0 -0.014		Vel = 1.55	
F2 to F3	11.500 11.500		79.24 52.97	2.5 2.635			7.333 7.333	120 0.0089	14.660 0.0 0.065		Vel = 3.12	
F3 to F4	11.500 11.500		-27.25 25.72	2.5 2.635			3.083 3.083	120 0.0023	14.725 0.0 0.007		Vel = 1.51	
F4 to L2	11.500 11.500		29.34 55.06	2.5 2.635			2.250 2.250	120 0.0098	14.732 0.0 0.022		Vel = 3.24	
L2 to F5	11.500 11.500		0.0 55.06	2.5 2.635			9.083 9.083	120 0.0095	14.754 0.0 0.086		Vel = 3.24	
F5 to F6	11.500 11.500		-26.83 28.23	2.5 2.635			1.500 1.500	120 0.0027	14.840 0.0 0.004		Vel = 1.66	
F6			0.0 28.23						14.844		K Factor = 7.33	

Final Calculations : Hazen-Williams

Carolina Fire Protection, Inc.
Good Hope remote area 2

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Node1 to Node2	Elev1 Elev2	K Fact	Qa Qt	Nom Act	Fitting or Equiv	Len	Pipe Ftngs Total	CFact Pf/Ft	Pt Pe Pf	*****	Notes	*****
N1 to N2	11.500 11.500		26.27 26.27	3 3.26			5.750 5.750	120 0.0009	15.773 0.0 0.005		Vel = 1.01	
N2 to N7	11.500 11.500		59.84 86.11	3 3.26			6.000 6.000	120 0.0077	15.778 0.0 0.046		Vel = 3.31	
N7 to N3	11.500 11.500		-211.14 -125.03	3 3.26			1.333 1.333	120 -0.0150	15.824 0.0 -0.020		Vel = 4.81	
N3 to N4	11.500 11.500		27.25 -97.78	3 3.26			3.083 3.083	120 -0.0097	15.804 0.0 -0.030		Vel = 3.76	
N4 to N5	11.500 11.500		42.72 -55.06	3 3.26			11.333 11.333	120 -0.0034	15.774 0.0 -0.039		Vel = 2.12	
N5 to N6	11.500 0		26.83 -28.23	3 3.26			1.500 1.500	120 -0.0013	15.735 4.981 -0.002		Vel = 1.09	
N6			0.0 -28.23						20.714		K Factor = -6.20	
N7 to N8	11.500 9.500		211.14 211.14	4 4.26	2E T	17.907 26.334	21.750 44.241 65.991	120 0.0111	15.824 0.866 0.731		Vel = 4.75	
N8 to TASR	9.500 9.500		0.0 211.14	4 4.26	5E	44.768	171.000 44.768 215.768	120 0.0111	17.421 0.0 2.387		Vel = 4.75	
TASR to BASR	9.500 1		0.0 211.14	4 4.26	B 2E Zcj	15.8 17.907 0.0	15.000 33.707 48.707	120 0.0111	19.808 10.385 0.539		** Fixed Loss = 6.704 Vel = 4.75	
BASR to TEST	1 1	H100	100.00 311.14	6 6.16	3E T 2G	60.252 43.037 8.607	200.000 111.896 311.896	140 0.0028	30.732 0.0 0.882		Vel = 3.35	
TEST			0.0 311.14						31.614		K Factor = 55.34	



Carolina Fire Protection, Inc.

P.O. Box 250
Dunn, NC 28335

Phone: (910) 892-1700
Fax: (910) 892-7322

Hydrant Flow Test

SERVICE LOCATION:

Address: 410 Denim Drive Erwin, NC 28339

Proposed Tap Location: N/A

Requested Flow Location: See marked-up Map

TESTING AGENT:

Firm Name: Carolina Fire Protection, Inc.

Address: 4055 Hodges Chapel Rd Dunn, NC

Phone: (910) 892-1700 Fax: (910) 892-7322

RESULTS:

Static Pressure: 47 psi Flowing Pressure: 19 psi

Residual Pressure: 42 psi Volume: 729 gpm

Comments:

Completed By: Andrew Dorman Date: 9/09/2025

Signature: Time of Test: 10:30am

FIRE FLOW LOCATION SKETCH: (See Map on Page 2)



