```
Train Dataloader - 176
Test Dataloader - 45

Device Used - cuda

Model Used - CNN_3D
Feature Extraction - True
Background Subtraction - True
Background Subtraction Algorithm - GMG
Data Augmentation - False
Spatial Temporal Loss - False

Window Length = 8
Stride = 1
Fair Comparison = True
Dropout = 0.25
Learning Rate = 0.0002
Num Epochs = 20
Chunk Size = 64
Forward Chunk Size = 8
Loss Fn = BCELoss()

Training has Begun
epoch [1/20], loss:0.6863
epoch [2/20], loss:0.2633
epoch [3/20], loss:0.2601
epoch [4/20], loss:0.2600
epoch [5/20], loss:0.2599
epoch [6/20], loss:0.2600
epoch [7/20], loss:0.2599
epoch [8/20], loss:0.2599
epoch [9/20], loss:0.2599
epoch [10/20], loss:0.2599
epoch [11/20], loss:0.2599
epoch [12/20], loss:0.2599
epoch [13/20], loss:0.2599
epoch [14/20], loss:0.2599
epoch [15/20], loss:0.2599
epoch [16/20], loss:0.2599
epoch [17/20], loss:0.2599
epoch [18/20], loss:0.2599
epoch [19/20], loss:0.2599
epoch [20/20], loss:0.2599
Training has Completed

Forward pass occuring
Forward pass completed

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 CNN Performance Results
 Threshold 0.75
 TPR 0.625, FPR 0.001030502885408079, Precision 0.974025974025974, Recall 0.625
 tn 9694, fp 10, fn 225, tp 375
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