SVM ALGORITHM: OUTPUT:

Training Accuracy: 100.00%

	precision	recall	f1-score	support
Non-Fire Fire	1.00	1.00	1.00	1171 4127
accuracy macro avg weighted avg	1.00	1.00	1.00 1.00 1.00	5298 5298 5298

Test Accuracy: 72.38%

	precision	recall	f1-score	support
Non-Fire Fire	0.31 0.82	0.29	0.30 0.83	269 1056
accuracy macro avg weighted avg	0.57 0.72	0.56 0.72	0.72 0.56 0.72	1325 1325 1325

Validation Accuracy: 71.79%

	precision	recall	f1-score	support
Non-Fire Fire	0.33 0.81	0.29 0.84	0.31 0.82	308 1110
accuracy macro avg weighted avg	0.57 0.70	0.56 0.72	0.72 0.56 0.71	1418 1418 1418