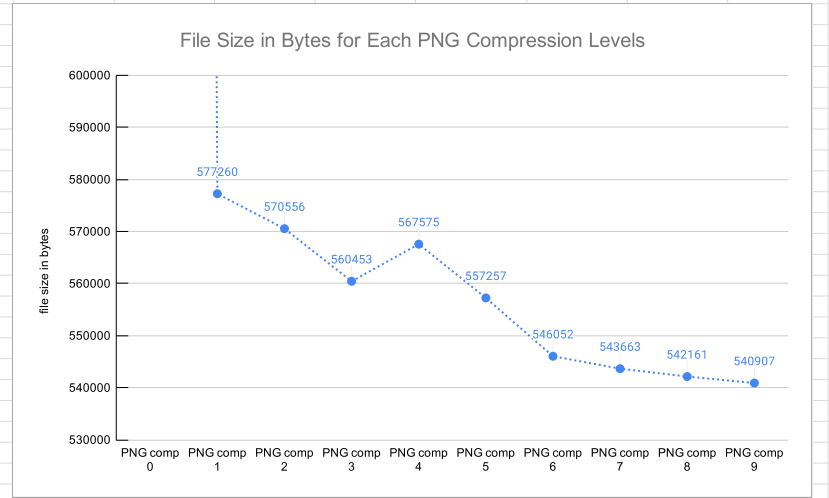
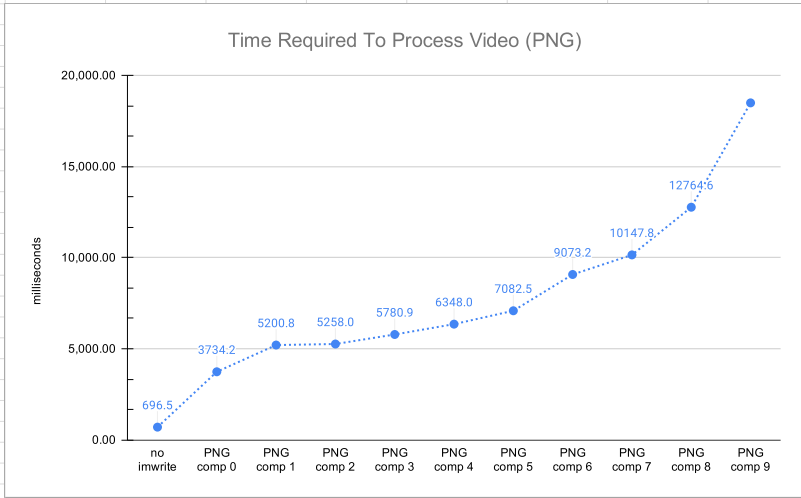


worksheet for [https://www.coderun.ca/programming/2021-02-08\\_imwrite/](https://www.coderun.ca/programming/2021-02-08_imwrite/)

												average	average (second)	filesize frame #60
no imwrite	635	738	725	718	706	722	693	682	677	669		696.50	0.7	n/a
PNG comp 0	3728	3627	3709	3799	3657	3666	3730	3957	3708	3761		3,734.20	3.7	2769807
PNG comp 1	5470	5260	5129	5252	5117	5362	5090	4982	5178	5168		5,200.80	5.2	577260
PNG comp 2	5240	5241	5243	5310	5351	5465	5121	5229	5198	5182		5,258.00	5.3	570556
PNG comp 3	5713	5732	5974	5707	5959	5726	5839	5836	5603	5720		5,780.90	5.8	560453
PNG comp 4	6468	6364	6259	6272	6504	6111	6393	6290	6452	6367		6,348.00	6.3	567575
PNG comp 5	7051	6982	7086	7093	6958	7213	7233	6966	7149	7094		7,082.50	7.1	557257
PNG comp 6	9040	9091	9133	9240	9183	9027	9245	8995	8913	8865		9,073.20	9.1	546052
PNG comp 7	10094	10092	10145	10065	10031	10078	10204	10346	10322	10101		10,147.80	10.1	543663
PNG comp 8	12691	12814	12671	12583	12888	13209	12737	12601	12808	12644		12,764.60	12.8	542161
PNG comp 9	18508	18351	18532	18514	18730	18573	18431	18378	18440	18452		18,490.90	18.5	540907



worksheet for [https://www.coderun.ca/programming/2021-02-08\\_imwrite/](https://www.coderun.ca/programming/2021-02-08_imwrite/)

												average	average (second)	filesize frame #60
Optimization disabled:														
JPG quality 100	1422	1551	1438	1742	1548	1446	1471	1567	1606	1410		1,520.10	1.5	613024
JPG quality 99	1337	1473	1484	1440	1549	1522	1412	1614	1409	1556		1,479.60	1.5	549558
JPG quality 95	1246	1578	1402	1464	1284	1349	1347	1310	1315	1296		1,359.10	1.4	350985
JPG quality 90	1171	1354	1245	1360	1327	1404	1403	1229	1414	1332		1,323.90	1.3	256716
JPG quality 80	1219	1398	1354	1269	1268	1309	1351	1234	1269	1271		1,294.20	1.3	179062
JPG quality 70	1115	1245	1202	1309	1201	1239	1232	1242	1361	1218		1,236.40	1.2	143471
JPG quality 60	1073	1249	1151	1238	1239	1175	1269	1253	1212	1160		1,201.90	1.2	121391
JPG quality 50	1190	1212	1176	1238	1213	1125	1187	1158	1233	1305		1,203.70	1.2	106994
JPG quality 40	1101	1216	1130	1220	1230	1110	1219	1215	1116	1199		1,175.60	1.2	93737
JPG quality 30	1116	1116	1179	1124	1158	1241	1266	1175	1095	1192		1,166.20	1.2	79874
JPG quality 20	1198	1119	1104	1281	1177	1231	1118	1186	1173	1073		1,166.00	1.2	62736
JPG quality 10	1048	986	1159	1150	1209	1208	1073	1093	1085	1094		1,110.50	1.1	41005
JPG quality 00	1144	1067	972	1114	1027	1126	1061	1115	1120	1062		1,080.80	1.1	19836
no imwrite	635	738	725	718	706	722	693	682	677	669		696.50	0.7	n/a
Optimization enabled:														
JPG quality 100	2089	1980	2014	2104	1955	1952	2055	2062	2084	2094		2,038.90	2.0	555336
JPG quality 99	1868	1981	1949	1908	1820	1977	2128	1942	2058	1869		1,950.00	2.0	503923
JPG quality 95	1713	1905	1878	1867	1803	1982	1880	1764	1789	1764		1,834.50	1.8	338413
JPG quality 90	1576	1617	1676	1566	1699	1663	1558	1674	1576	1640		1,624.50	1.6	253253
JPG quality 80	1559	1514	1567	1556	1452	1556	1480	1571	1383	1648		1,528.60	1.5	177770
JPG quality 70	1295	1319	1381	1466	1391	1403	1330	1520	1376	1422		1,390.30	1.4	141880
JPG quality 60	1442	1356	1439	1423	1476	1573	1344	1436	1346	1317		1,415.20	1.4	119422
JPG quality 50	1344	1357	1384	1558	1423	1303	1376	1388	1448	1346		1,392.70	1.4	104689
JPG quality 40	1326	1372	1496	1295	1288	1321	1413	1444	1216	1373		1,354.40	1.4	90845
JPG quality 30	1282	1423	1272	1310	1221	1275	1225	1281	1406	1329		1,302.40	1.3	75979
JPG quality 20	1148	1268	1372	1287	1408	1305	1311	1288	1236	1277		1,290.00	1.3	57754
JPG quality 10	1233	1365	1159	1258	1172	1266	1195	1255	1204	1250		1,235.70	1.2	33898
JPG quality 00	1053	1183	1216	1212	1176	1113	1230	1228	1234	1243		1,188.80	1.2	10683
no imwrite	635	738	725	718	706	722	693	682	677	669		696.50	0.7	n/a

