Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name
MD Steel

	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	**HP**																																																	
MD5006HACL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	242	N/A	N/A	N/A	N/A	269	N/A	N/A	N/A	259	299	N/A	N/A	N/A	290	334	N/A	267	251	324	373	N/A	299	282	363	416	N/A	336	317	406	465	262	377	357	454	518	295	423	326	269	361	321
MD5006KACL	5	N/A	N/A	263	N/A	N/A	N/A	252	292	N/A	N/A	N/A	281	324	N/A	257	241	313	360	N/A	287	270	349	401	N/A	321	303	389	447	248	360	339	435	498	280	403	381	486	555	315	451	427	543	619	355	506	391	324	433	386
MD5006MACL	7.5	N/A	254	294	N/A	N/A	N/A	282	326	N/A	257	241	313	361	N/A	287	269	349	402	N/A	321	302	389	447	246	359	338	434	498	277	401	379	485	555	312	449	425	542	620	352	503	477	607	694	396	564	436	362	482	430
MD5006NACL	10	N/A	N/A	325	N/A	N/A	N/A	N/A	360	N/A	N/A	N/A	346	399	N/A	317	N/A	385	443	N/A	354	333	429	493	N/A	396	373	478	548	N/A	443	418	534	612	345	495	468	597	684	388	554	525	669	769	437	622	481	400	531	475
MD5006HADL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	257	N/A	N/A	N/A	248	286	N/A	N/A	N/A	277	318	N/A	256	241	309	354	N/A	287	270	345	394	N/A	321	303	385	439	252	360	340	430	488	284	403	382	480	543	321	451	345	290	383	344
MD5006KADL	5	N/A	247	285	N/A	N/A	N/A	274	315	N/A	251	N/A	304	349	N/A	280	263	338	387	N/A	313	295	376	430	243	350	330	419	477	274	391	369	467	530	308	436	413	520	589	347	487	463	578	654	391	544	419	353	464	417
MD5006MADL	7.5	N/A	277	320	N/A	253	N/A	308	354	N/A	282	265	342	392	N/A	315	296	380	434	243	352	331	422	482	273	393	371	470	535	308	438	415	523	594	347	489	464	582	661	390	546	518	649	737	438	610	470	397	520	468
MD5006NADL	10	N/A	306	353	N/A	280	263	339	390	N/A	312	293	377	432	N/A	347	327	419	478	268	388	365	465	530	302	433	409	517	588	339	483	457	575	653	382	538	511	640	727	430	600	570	714	817	483	670	518	437	572	515
MD5006HAFL	3	N/A	N/A	241	N/A	N/A	N/A	N/A	266	N/A	N/A	N/A	258	295	N/A	N/A	N/A	287	327	N/A	267	251	319	363	N/A	298	281	355	403	N/A	333	315	395	447	265	372	352	440	496	299	415	394	489	550	336	463	354	301	393	355
MD5006KAFL	5	N/A	255	293	N/A	N/A	N/A	283	323	N/A	261	245	313	357	N/A	291	274	348	395	N/A	324	306	386	438	255	361	341	428	485	287	402	381	475	536	322	448	425	527	594	362	498	474	585	657	406	554	427	365	473	428
MD5006MAFL	7.5	N/A	286	328	N/A	264	247	317	362	N/A	293	275	351	400	N/A	326	307	389	442	255	363	343	432	489	286	404	382	479	541	322	450	426	531	599	361	500	475	589	663	405	556	529	654	737	454	619	478	408	528	478
MD5006NAFL	10	248	318	364	N/A	293	275	351	401	N/A	325	306	389	443	253	361	340	431	489	283	402	380	477	540	318	447	423	529	597	356	497	472	585	660	400	552	525	649	732	448	613	584	721	817	502	682	527	452	582	528
MD5006PAFL	15	N/A	352	402	N/A	N/A	N/A	389	443	N/A	360	339	430	488	N/A	400	377	475	538	N/A	444	420	526	594	352	493	467	582	657	395	547	520	644	727	442	608	578	715	810	494	675	643	797	908	552	753	580	498	641	581
MD5008MACL	7.5	N/A	N/A	401	N/A	N/A	N/A	384	445	N/A	N/A	N/A	428	494	N/A	391	367	477	550	N/A	438	411	533	614	N/A	490	462	595	684	378	550	519	666	763	426	617	583	744	850	481	692	655	832	947	543	775	598	495	663	590
MD5008NACL	10	N/A	376	436	N/A	N/A	N/A	417	483	N/A	380	N/A	464	536	N/A	424	398	517	597	N/A	475	446	578	665	364	532	501	646	742	410	596	562	722	827	462	669	632	807	922	522	749	710	902	1028	589	840	649	537	718	640
MD5008PACL	15	N/A	424	492	N/A	385	360	471	545	N/A	429	402	524	605	N/A	479	450	584	673	365	536	504	652	750	411	600	566	728	836	463	672	635	813	933	522	753	712	910	1044	589	845	800	1020	1170	664	948	731	606	809	722
MD5008QACL	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647	N/A	N/A	N/A	N/A	718	N/A	N/A	N/A	696	798	N/A	N/A	N/A	775	889	N/A	717	678	865	993	N/A	802	759	968	1114	N/A	898	851	1088	1258	709	1009	779	648	861	769
MD5008MADL	7.5	N/A	376	434	N/A	N/A	N/A	417	481	N/A	382	N/A	464	533	N/A	427	401	517	593	N/A	478	450	576	659	370	535	504	642	732	417	598	565	716	813	471	669	634	797	903	531	748	710	887	1002	598	835	643	540	712	640
MD5008NADL	10	N/A	412	476	N/A	376	N/A	457	527	N/A	420	394	508	584	N/A	468	440	566	648	360	523	493	630	720	406	585	552	702	799	458	654	618	781	888	516	731	692	870	986	581	816	775	969	1095	654	911	702	591	777	699
MD5008PADL	15	N/A	469	541	N/A	428	401	520	598	N/A	477	448	577	661	363	533	501	641	732	410	594	560	712	810	462	663	626	791	899	521	738	699	879	999	586	823	780	979	1116	658	918	871	1096	1255	738	1027	791	669	874	788
MD5008QADL	20	N/A	505	582	N/A	N/A	N/A	560	642	N/A	514	483	621	709	N/A	573	540	688	783	N/A	638	603	762	865	498	710	672	844	958	560	790	749	937	1066	629	878	834	1044	1194	705	978	929	1171	1350	789	1095	845	717	932	841
MD5008MAFL	7.5	N/A	396	454	N/A	364	N/A	438	502	N/A	405	380	486	555	N/A	451	425	540	615	N/A	503	475	600	681	396	561	530	667	755	445	626	593	740	835	501	697	662	821	924	563	776	738	911	1021	632	863	665	567	736	666
MD5008NAFL	10	N/A	435	499	N/A	400	376	482	551	N/A	445	418	534	609	N/A	496	467	592	673	387	552	521	657	744	435	615	582	728	823	489	685	649	808	911	549	762	723	896	1008	616	847	806	994	1117	691	941	727	621	803	728
MD5008PAFL	15	384	496	568	N/A	456	427	548	625	N/A	507	477	606	688	391	564	531	670	758	440	627	592	741	836	495	695	659	819	923	556	771	732	906	1022	623	855	813	1005	1137	697	949	903	1120	1275	778	1057	817	702	901	818
MD5008QAFL	20	422	543	621	N/A	500	469	600	682	383	555	522	662	751	430	617	582	731	825	483	684	647	806	909	543	758	719	890	1002	609	839	797	984	1110	681	929	884	1091	1236	759	1030	981	1217	1390	846	1148	888	765	978	889
MD5010PACL	15	394	518	602	N/A	469	439	576	668	N/A	524	490	642	743	394	586	550	717	828	444	657	617	801	925	501	737	693	897	1033	566	828	780	1005	1155	639	930	878	1126	1292	723	1045	988	1263	1447	817	1174	902	744	1000	890
MD5010QACL	20	428	563	654	N/A	511	477	626	725	382	570	533	697	806	429	637	598	778	897	483	713	670	868	1000	545	799	753	971	1117	615	896	845	1086	1248	695	1006	950	1217	1397	784	1129	1068	1365	1568	885	1268	976	807	1081	963
MD5010RACL	25	N/A	N/A	697	N/A	N/A	N/A	667	772	N/A	608	N/A	742	857	N/A	679	637	827	953	N/A	760	714	922	1060	N/A	850	801	1029	1182	656	952	898	1150	1321	740	1066	1007	1288	1482	834	1195	1131	1448	1672	940	1343	1034	858	1145	1021
MD5010PADL	15	445	582	672	357	531	497	646	745	400	592	555	719	827	450	662	622	801	918	508	741	697	893	1021	573	829	782	995	1135	647	927	876	1109	1263	730	1037	982	1238	1408	823	1159	1100	1382	1572	927	1297	996	837	1103	991
MD5010QADL	20	488	638	736	391	582	545	708	814	438	649	609	787	901	493	725	682	874	998	557	810	763	971	1105	628	903	853	1078	1227	709	1007	953	1199	1365	798	1122	1064	1337	1525	897	1253	1189	1496	1716	1007	1402	1079	912	1193	1074
MD5010RADL	25	524	685	790	420	625	585	760	872	471	697	654	843	964	530	778	732	935	1065	598	867	818	1037	1178	675	966	913	1150	1306	760	1075	1018	1277	1453	855	1196	1135	1423	1627	959	1333	1266	1595	1838	1074	1493	1150	975	1270	1145
MD5010PAFL	15	475	614	706	385	564	529	681	779	431	629	591	755	861	484	701	660	838	953	545	781	737	930	1054	614	870	823	1031	1167	691	969	918	1145	1293	777	1078	1024	1271	1436	872	1200	1142	1415	1600	978	1337	1029	879	1138	1031
MD5010QAFL	20	518	669	767	418	615	577	741	846	469	685	644	820	933	528	762	718	908	1028	594	848	801	1004	1134	669	942	892	1110	1253	752	1045	992	1229	1388	844	1160	1103	1364	1545	944	1288	1226	1521	1731	1054	1436	1108	951	1223	1110
MD5010RAFL	25	560	723	828	454	665	624	800	911	508	740	696	884	1003	571	823	776	977	1105	643	914	864	1079	1217	723	1013	961	1192	1344	812	1123	1067	1319	1488	909	1245	1184	1463	1658	1015	1382	1315	1632	1862	1133	1540	1190	1023	1312	1192
MD5010SAFL	30	593	764	874	481	703	660	844	962	539	781	735	933	1059	605	868	819	1031	1167	680	964	912	1140	1287	764	1070	1014	1260	1422	857	1186	1126	1396	1578	959	1316	1251	1551	1761	1072	1463	1392	1733	1982	1197	1634	1257	1080	1388	1259
MD5017NACL	10	N/A	682	790	N/A	620	580	757	875	N/A	690	647	841	971	N/A	770	723	937	1079	587	861	810	1045	1201	660	963	907	1166	1337	744	1078	1018	1302	1488	838	1207	1142	1453	1655	945	1351	1280	1620	1838	1065	1511	1172	972	1296	1157
MD5017PACL	15	577	757	877	N/A	687	643	840	972	N/A	765	717	934	1079	578	855	802	1041	1200	650	956	899	1161	1336	732	1070	1008	1297	1488	825	1198	1131	1449	1658	931	1343	1269	1618	1847	1050	1504	1424	1807	2055	1184	1684	1303	1080	1441	1286
MD5017QACL	20	632	828	960	N/A	752	703	919	1064	564	838	785	1023	1181	633	936	878	1139	1313	712	1046	984	1271	1461	802	1171	1103	1419	1627	904	1311	1238	1584	1813	1019	1469	1388	1770	2021	1149	1645	1558	1977	2253	1295	1842	1426	1182	1576	1407
MD5017RACL	25	679	890	1031	N/A	807	755	987	1142	606	900	843	1098	1268	680	1005	943	1223	1409	764	1124	1057	1364	1568	861	1257	1185	1522	1746	971	1407	1329	1700	1946	1094	1576	1490	1899	2171	1234	1765	1671	2123	2424	1390	1976	1530	1269	1691	1510
MD5017SACL	30	717	940	1089	573	853	798	1043	1205	640	951	891	1159	1337	718	1061	997	1290	1484	808	1186	1116	1437	1650	910	1326	1250	1602	1836	1025	1483	1400	1788	2046	1155	1658	1569	1996	2283	1301	1855	1758	2232	2555	1465	2078	1610	1338	1779	1589
MD5017NADL	10	N/A	732	844	N/A	668	626	811	933	N/A	744	699	901	1034	568	831	781	1002	1147	640	928	874	1116	1273	720	1037	979	1242	1413	812	1158	1095	1382	1568	914	1293	1225	1537	1738	1029	1443	1370	1708	1923	1158	1608	1243	1047	1375	1237
MD5017PADL	15	629	819	945	N/A	748	701	909	1046	566	834	783	1010	1159	636	931	875	1123	1285	716	1040	979	1250	1426	807	1161	1096	1391	1583	909	1297	1227	1548	1757	1024	1449	1373	1723	1949	1153	1616	1535	1916	2161	1297	1803	1392	1173	1540	1386
MD5017QADL	20	692	900	1038	N/A	822	770	998	1148	623	916	860	1109	1272	699	1022	961	1232	1410	787	1141	1075	1371	1563	887	1274	1203	1525	1735	999	1423	1346	1696	1925	1125	1588	1505	1887	2137	1265	1771	1682	2100	2372	1422	1975	1526	1287	1688	1519
MD5017RADL	25	750	975	1124	604	891	835	1081	1242	676	992	931	1200	1375	758	1107	1041	1333	1524	853	1235	1164	1482	1689	960	1378	1302	1648	1873	1081	1538	1455	1832	2078	1217	1715	1626	2037	2308	1369	1912	1817	2268	2569	1537	2132	1649	1392	1822	1642
MD5017SADL	30	795	1030	1186	642	941	883	1140	1310	717	1047	984	1266	1450	803	1168	1099	1406	1605	902	1303	1228	1561	1777	1014	1453	1373	1734	1967	1141	1619	1533	1925	2181	1284	1803	1711	2139	2425	1443	2008	1909	2382	2709	1619	2238	1735	1467	1915	1727
MD5017TADL	40	N/A	1112	1280	N/A	N/A	N/A	1231	1414	N/A	1131	1062	1366	1565	N/A	1261	1186	1518	1733	N/A	1406	1326	1686	1920	1095	1569	1482	1873	2128	1232	1749	1656	2081	2364	1386	1949	1849	2317	2637	1558	2173	2064	2588	2964	1748	2427	1874	1584	2070	1866
MD5017NAFL	10	591	762	874	N/A	700	657	844	965	N/A	779	733	935	1067	602	868	818	1038	1181	677	968	913	1152	1306	762	1078	1019	1278	1445	857	1201	1138	1418	1598	963	1336	1269	1572	1765	1081	1486	1414	1740	1948	1212	1650	1275	1089	1410	1277
MD5017PAFL	15	664	855	981	N/A	787	738	947	1083	603	875	823	1049	1197	677	974	918	1164	1323	761	1086	1024	1291	1464	855	1209	1143	1432	1619	961	1346	1276	1589	1790	1080	1498	1422	1761	1979	1212	1665	1585	1951	2186	1358	1849	1429	1221	1580	1432
MD5017QAFL	20	736	946	1084	598	870	817	1046	1195	669	968	910	1159	1320	750	1077	1014	1284	1459	842	1199	1131	1424	1613	946	1334	1262	1578	1782	1062	1484	1407	1749	1970	1192	1649	1567	1938	2178	1337	1832	1745	2147	2409	1497	2035	1575	1347	1739	1577
MD5017RAFL	25	798	1023	1171	652	942	885	1131	1292	727	1046	984	1252	1426	813	1164	1097	1388	1575	911	1295	1223	1538	1740	1023	1441	1363	1703	1921	1148	1602	1519	1886	2123	1288	1779	1691	2088	2348	1444	1975	1881	2314	2605	1616	2192	1699	1455	1875	1702
MD5017SAFL	30	840	1075	1231	688	990	931	1188	1358	766	1099	1034	1316	1500	856	1223	1152	1459	1657	958	1361	1285	1617	1831	1075	1515	1433	1792	2023	1206	1685	1598	1985	2236	1354	1872	1779	2199	2478	1518	2079	1980	2442	2760	1700	2311	1788	1530	1974	1791
MD5017TAFL	40	920	1174	1342	754	1082	1018	1296	1478	839	1200	1130	1433	1629	937	1333	1257	1586	1798	1048	1481	1400	1755	1984	1173	1646	1559	1943	2191	1315	1828	1735	2150	2424	1474	2029	1929	2384	2691	1649	2253	2145	2651	3007	1844	2506	1938	1662	2139	1942
MD5016PACL	15	N/A	662	769	N/A	N/A	N/A	736	854	N/A	669	N/A	820	950	N/A	749	702	916	1059	N/A	839	788	1025	1183	N/A	942	886	1147	1321	723	1058	997	1285	1477	817	1189	1122	1440	1650	924	1336	1263	1613	1842	1045	1500	1153	951	1279	1138
MD5016QACL	20	N/A	721	837	N/A	653	N/A	801	929	N/A	729	683	893	1034	N/A	815	765	997	1152	N/A	914	858	1115	1286	697	1025	965	1248	1437	787	1151	1085	1398	1605	889	1293	1221	1566	1795	1005	1452	1374	1755	2007	1137	1631	1254	1035	1390	1237
MD5016RACL	25	N/A	772	896	N/A	700	654	858	994	N/A	781	731	956	1106	N/A	873	819	1066	1232	662	978	919	1192	1374	747	1097	1032	1333	1534	843	1230	1160	1492	1714	952	1381	1304	1671	1917	1076	1550	1466	1874	2148	1215	1741	1340	1107	1484	1322
MD5016SACL	30	N/A	815	947	N/A	738	690	906	1051	N/A	824	772	1010	1169	N/A	922	865	1127	1302	698	1034	971	1260	1452	788	1159	1091	1409	1623	890	1300	1226	1578	1817	1006	1460	1379	1771	2039	1137	1641	1551	1991	2297	1284	1847	1416	1170	1570	1397
MD5016PADL	15	N/A	728	842	N/A	664	N/A	809	933	N/A	741	695	901	1037	N/A	829	778	1004	1153	N/A	928	873	1121	1283	717	1039	980	1251	1428	809	1164	1100	1396	1590	914	1304	1234	1558	1768	1032	1459	1384	1737	1966	1164	1632	1252	1050	1389	1246
MD5016QADL	20	N/A	799	923	N/A	728	682	887	1023	N/A	813	762	987	1135	N/A	909	854	1099	1261	697	1017	957	1225	1402	786	1138	1073	1366	1559	887	1273	1203	1524	1734	1001	1424	1348	1699	1931	1129	1592	1510	1896	2151	1272	1780	1367	1149	1515	1361
MD5016RADL	25	657	858	991	N/A	782	732	952	1096	N/A	873	819	1059	1215	664	975	917	1178	1348	749	1090	1027	1310	1496	845	1218	1150	1459	1662	953	1360	1287	1624	1849	1074	1519	1439	1811	2062	1209	1697	1610	2024	2307	1360	1898	1460	1230	1616	1453
MD5016SADL	30	697	912	1054	N/A	832	778	1013	1167	N/A	929	871	1126	1292	705	1038	975	1253	1432	795	1160	1092	1393	1589	898	1295	1223	1550	1766	1014	1446	1368	1727	1969	1143	1614	1530	1928	2204	1286	1804	1712	2162	2484	1445	2023	1551	1308	1717	1544
MD5016TADL	40	N/A	999	1152	N/A	N/A	N/A	1108	1273	N/A	1017	N/A	1230	1408	N/A	1135	1067	1366	1559	N/A	1266	1193	1516	1727	984	1411	1334	1685	1918	1109	1573	1489	1875	2139	1247	1754	1663	2095	2400	1401	1960	1859	2353	2717	1572	2199	1686	1425	1865	1678
MD5016PAFL	15	N/A	768	883	N/A	706	662	852	976	N/A	786	738	946	1081	N/A	877	825	1051	1199	682	979	923	1169	1329	768	1093	1032	1300	1473	865	1220	1154	1445	1633	974	1360	1290	1605	1809	1095	1516	1441	1783	2004	1231	1688	1297	1104	1437	1299
MD5016QAFL	20	654	845	970	N/A	776	728	936	1071	N/A	864	812	1038	1185	667	964	907	1152	1311	750	1074	1013	1279	1451	845	1197	1132	1419	1606	950	1333	1263	1576	1779	1068	1484	1409	1750	1974	1200	1652	1572	1945	2194	1345	1840	1416	1209	1567	1419
MD5016RAFL	25	703	908	1042	N/A	835	783	1006	1149	N/A	929	873	1114	1268	716	1035	975	1234	1399	807	1152	1088	1366	1545	908	1281	1212	1512	1707	1021	1423	1350	1675	1891	1146	1580	1501	1859	2102	1283	1756	1671	2070	2349	1435	1956	1509	1293	1666	1511
MD5016SAFL	30	749	969	1112	N/A	891	835	1073	1226	679	992	932	1189	1353	764	1105	1040	1316	1493	861	1229	1161	1458	1649	969	1367	1294	1614	1825	1090	1519	1440	1790	2024	1223	1687	1603	1989	2256	1370	1877	1785	2221	2532	1532	2095	1611	1380	1780	1614
MD5016TAFL	40	821	1059	1212	665	974	914	1170	1335	745	1083	1018	1294	1471	837	1204	1135	1432	1622	942	1338	1265	1584	1790	1058	1486	1407	1753	1980	1188	1649	1565	1943	2199	1331	1831	1740	2160	2454	1489	2038	1938	2415	2761	1663	2276	1749	1500	1932	1752
MD5018QACL	20	N/A	984	1142	N/A	892	834	1093	1267	N/A	995	932	1217	1409	N/A	1113	1044	1358	1568	844	1246	1171	1518	1748	952	1397	1315	1697	1950	1074	1567	1477	1898	2176	1213	1757	1660	2123	2427	1370	1971	1866	2374	2706	1547	2210	1705	1410	1888	1683
MD5018RACL	25	798	1048	1216	N/A	950	888	1164	1348	N/A	1060	993	1296	1498	799	1185	1112	1445	1668	899	1326	1247	1614	1858	1014	1486	1399	1803	2071	1144	1666	1571	2016	2309	1291	1867	1765	2253	2576	1458	2093	1982	2519	2871	1645	2346	1812	1500	2006	1788
MD5018SACL	30	841	1106	1284	N/A	1003	937	1229	1424	N/A	1119	1048	1368	1582	842	1251	1174	1526	1761	949	1400	1316	1704	1962	1070	1569	1478	1904	2188	1208	1759	1659	2129	2441	1364	1972	1864	2381	2725	1539	2211	2093	2664	3043	1737	2480	1914	1584	2118	1889
MD5018TACL	40	924	1215	1410	N/A	1101	1029	1350	1564	824	1229	1151	1503	1738	925	1374	1289	1677	1934	1042	1538	1446	1872	2155	1175	1724	1623	2091	2403	1326	1932	1823	2338	2682	1498	2166	2047	2616	3000	1691	2429	2299	2932	3364	1908	2725	2102	1740	2326	2074
MD5018QADL	20	825	1077	1245	N/A	983	920	1196	1378	N/A	1097	1028	1331	1529	834	1225	1151	1481	1698	940	1370	1290	1650	1886	1061	1533	1446	1839	2095	1197	1714	1620	2048	2327	1350	1915	1814	2281	2584	1521	2139	2031	2539	2868	1713	2388	1840	1548	2037	1832
MD5018RADL	25	886	1155	1333	N/A	1054	987	1282	1476	797	1176	1103	1425	1636	896	1313	1234	1585	1815	1009	1467	1382	1765	2014	1137	1640	1548	1964	2235	1283	1832	1732	2186	2481	1446	2045	1938	2432	2754	1628	2282	2167	2706	3057	1831	2545	1966	1656	2174	1957
MD5018SADL	30	941	1227	1416	N/A	1120	1049	1361	1567	847	1248	1171	1513	1737	952	1394	1310	1683	1926	1071	1558	1467	1873	2137	1208	1741	1643	2085	2372	1362	1944	1839	2320	2634	1535	2170	2057	2582	2926	1728	2422	2300	2875	3254	1944	2702	2086	1758	2308	2077
MD5018TADL	40	1037	1348	1556	837	1231	1153	1495	1722	935	1372	1287	1662	1909	1048	1532	1440	1850	2117	1178	1712	1612	2058	2348	1327	1913	1806	2290	2605	1496	2136	2021	2547	2893	1687	2384	2260	2836	3221	1899	2660	2526	3163	3605	2136	2970	2292	1932	2534	2281
MD5018UADL	50	1117	1448	1669	903	1323	1241	1605	1846	1008	1473	1383	1783	2045	1128	1644	1546	1982	2267	1267	1836	1729	2204	2512	1426	2050	1935	2451	2786	1606	2287	2165	2725	3096	1809	2551	2419	3034	3452	2035	2845	2702	3388	3875	2287	3178	2453	2070	2711	2442
MD5018QAFL	20	876	1131	1299	N/A	1039	975	1253	1435	796	1157	1087	1390	1587	893	1290	1214	1543	1757	1005	1439	1357	1714	1945	1131	1604	1516	1903	2152	1273	1787	1693	2111	2381	1431	1990	1889	2342	2634	1607	2213	2106	2597	2913	1803	2460	1898	1620	2100	1902
MD5018RAFL	25	937	1208	1385	N/A	1111	1042	1337	1530	852	1236	1161	1482	1690	955	1376	1296	1644	1869	1074	1534	1447	1824	2067	1207	1708	1615	2023	2286	1358	1901	1802	2243	2528	1525	2115	2009	2486	2795	1712	2350	2238	2755	3091	1918	2611	2019	1725	2231	2022
MD5018SAFL	30	1005	1293	1483	818	1189	1116	1431	1636	914	1323	1244	1586	1808	1024	1473	1387	1759	1999	1150	1641	1548	1951	2210	1293	1827	1728	2163	2442	1453	2033	1927	2397	2700	1632	2260	2147	2656	2987	1831	2511	2391	2944	3311	2051	2789	2158	1845	2384	2161
MD5018TAFL	40	1109	1423	1630	907	1309	1230	1573	1799	1011	1455	1368	1743	1988	1130	1619	1526	1933	2197	1267	1804	1702	2144	2427	1422	2008	1900	2376	2682	1597	2234	2118	2632	2966	1794	2483	2359	2917	3287	2012	2757	2625	3239	3662	2254	3065	2371	2028	2618	2374
MD5018UAFL	50	1197	1531	1752	980	1410	1326	1692	1932	1091	1565	1473	1873	2132	1219	1741	1641	2074	2354	1365	1937	1829	2298	2600	1530	2154	2038	2545	2873	1717	2394	2271	2819	3178	1926	2659	2527	3125	3528	2158	2954	2812	3475	3938	2415	3285	2540	2175	2804	2544
MD5018VAFL	60	1252	1601	1830	1026	1475	1387	1767	2016	1142	1637	1541	1955	2224	1276	1818	1715	2164	2454	1428	2021	1909	2396	2710	1600	2246	2127	2653	2995	1794	2496	2367	2939	3317	2010	2772	2634	3261	3687	2251	3080	2931	3631	4126	2517	3430	2647	2268	2923	2651
MD5027UADL	50	2430	3201	3721	N/A	2910	2718	3570	4141	N/A	3260	3050	3990	4618	2457	3661	3430	4467	5155	2780	4116	3863	5004	5757	3149	4629	4354	5606	6428	3572	5206	4907	6279	7174	4051	5852	5528	7026	7998	4594	6571	6222	7855	8907	5205	7369	5611	4678	6244	5584
MD5027UADN	50	2505	3286	3811	N/A	2991	2797	3658	4235	2249	3346	3133	4083	4717	2533	3750	3518	4564	5259	2860	4210	3955	5106	5867	3234	4728	4450	5714	6545	3660	5310	5008	6393	7298	4145	5962	5635	7149	8131	4692	6688	6337	7986	9050	5309	7495	5719	4777	6358	5692
MD5027VADL	60	2609	3412	3953	N/A	3109	2909	3796	4391	2346	3474	3255	4234	4887	2637	3891	3651	4730	5447	2973	4364	4102	5289	6074	3359	4899	4612	5917	6774	3798	5500	5188	6618	7551	4297	6173	5835	7397	8411	4862	6922	6559	8261	9358	5498	7754	5921	4950	6581	5893
MD5027VADN	60	2687	3499	4045	N/A	3193	2990	3886	4486	2420	3561	3340	4327	4986	2715	3982	3740	4828	5550	3056	4459	4194	5392	6183	3445	4998	4709	6024	6889	3888	5604	5290	6731	7673	4392	6282	5942	7518	8541	4961	7038	6672	8390	9497	5602	7878	6029	5049	6694	6001
MD5027WADL	75	2845	3695	4266	2297	3374	3163	4100	4728	2565	3760	3528	4562	5252	2875	4200	3947	5086	5844	3231	4700	4422	5677	6509	3638	5265	4962	6342	7252	4102	5900	5571	7086	8079	4629	6613	6256	7915	8996	5226	7409	7024	8836	10008	5899	8296	6347	5318	7047	6317
MD5027WADN	75	2929	3789	4365	2372	3465	3251	4197	4831	2645	3854	3621	4663	5360	2959	4299	4043	5192	5956	3320	4803	4523	5788	6627	3731	5372	5067	6459	7376	4200	6013	5681	7209	8211	4731	6732	6371	8046	9137	5333	7536	7146	8976	10159	6011	8430	6463	5426	7170	6433
MD5027XADL	100	3169	4085	4698	2573	3740	3512	4519	5193	2866	4155	3906	5015	5756	3202	4627	4355	5577	6392	3586	5163	4866	6213	7108	4024	5769	5444	6928	7910	4522	6453	6098	7731	8806	5087	7221	6835	8629	9802	5727	8081	7664	9629	10905	6451	9041	6933	5827	7689	6901
MD5027XADN	100	3263	4189	4808	2656	3841	3611	4628	5308	2954	4260	4009	5128	5876	3296	4737	4462	5695	6517	3685	5277	4977	6336	7239	4128	5889	5561	7058	8049	4631	6578	6220	7868	8954	5201	7353	6964	8775	9960	5847	8222	7800	9784	11073	6576	9191	7063	5947	7826	7031
MD5027YADL	125	3444	4410	5055	2810	4048	3807	4868	5576	3122	4484	4222	5388	6167	3479	4981	4695	5980	6837	3885	5544	5231	6648	7592	4346	6181	5839	7402	8440	4870	6901	6527	8250	9388	5464	7711	7304	9200	10444	6137	8620	8179	10259	11614	6899	9637	7408	6242	8206	7374
MD5027YADN	125	3542	4520	5171	2897	4153	3910	4982	5696	3215	4594	4330	5507	6293	3577	5096	4807	6104	6969	3989	5664	5349	6778	7730	4455	6307	5962	7539	8586	4984	7033	6656	8395	9544	5584	7850	7440	9354	10610	6263	8768	8323	10424	11791	7031	9795	7544	6368	8350	7510
MD5027ZADL	150	N/A	4715	5389	N/A	4336	4085	5193	5932	N/A	4792	4519	5737	6550	N/A	5311	5013	6354	7248	4166	5899	5573	7052	8035	4649	6564	6208	7838	8919	5196	7315	6925	8721	9906	5816	8159	7735	9710	11004	6519	9107	8647	10813	12220	7313	10165	7843	6628	8675	7808
MD5027ZADN	150	N/A	N/A	5516	N/A	N/A	N/A	5318	6064	N/A	N/A	N/A	5867	6687	N/A	5438	N/A	6490	7392	N/A	6031	5702	7193	8186	N/A	6702	6342	7986	9077	5321	7459	7066	8878	10074	5947	8311	7883	9877	11184	6656	9267	8803	10990	12411	7457	10336	7992	6766	8831	7957
MD5027UAFL	50	2638	3388	3885	N/A	3117	2928	3749	4294	2401	3465	3258	4159	4756	2688	3860	3634	4623	5277	3015	4305	4059	5145	5862	3386	4808	4539	5730	6515	3807	5372	5080	6386	7243	4282	6003	5688	7118	8052	4818	6709	6370	7932	8948	5421	7495	5717	4856	6350	5727
MD5027UAKL	50	2624	3342	3819	N/A	3072	2894	3678	4199	2384	3390	3199	4056	4626	2648	3748	3542	4480	5100	2943	4149	3927	4952	5623	3274	4595	4357	5473	6195	3644	5089	4837	6044	6812	4058	5633	5367	6662	N/A	4519	6225	5950	7322	N/A	5031	6862	5500	4639	6020	5434
MD5027UAFN	50	2708	3467	3970	2212	3193	3001	3832	4383	2467	3545	3336	4247	4851	2758	3944	3716	4716	5378	3090	4395	4146	5244	5969	3465	4903	4631	5836	6630	3890	5473	5178	6500	7367	4371	6112	5793	7241	8186	4913	6826	6483	8065	9093	5523	7622	5823	4952	6463	5833
MD5027UAKN	50	2687	3417	3902	2202	3142	2961	3758	4288	2442	3466	3271	4143	4721	2711	3830	3620	4573	5203	3011	4237	4011	5052	5734	3348	4690	4449	5581	6312	3724	5192	4936	6159	6934	4144	5743	5474	6783	N/A	4613	6342	6064	7445	N/A	5133	6984	5609	4735	6135	5541
MD5027VAFL	60	2827	3612	4134	2316	3329	3130	3991	4562	2579	3693	3477	4421	5048	2880	4107	3870	4907	5595	3222	4574	4316	5455	6208	3611	5102	4820	6071	6895	4051	5694	5388	6759	7659	4550	6357	6026	7527	8508	5112	7098	6742	8382	9447	5746	7923	6056	5153	6721	6067
MD5027VAKL	60	2771	3525	4029	2273	3241	3054	3879	4430	2519	3576	3375	4279	4881	2796	3954	3736	4727	5383	3106	4377	4142	5226	5934	3454	4849	4598	5776	6533	3844	5372	5105	6375	7173	4281	5944	5665	7018	N/A	4769	6564	6277	7695	N/A	5310	7225	5805	4895	6350	5735
MD5027VAFN	60	2899	3693	4220	2380	3406	3206	4075	4653	2647	3775	3556	4510	5143	2952	4193	3954	5001	5696	3298	4665	4404	5555	6316	3691	5197	4913	6177	7009	4137	5796	5487	6873	7783	4640	6466	6131	7649	8641	5208	7215	6855	8514	9591	5848	8050	6162	5249	6834	6173
MD5027VAKN	60	2833	3599	4109	2326	3310	3121	3958	4517	2577	3650	3446	4364	4975	2858	4033	3813	4819	5484	3173	4463	4225	5325	6043	3526	4942	4687	5882	6648	3921	5472	5201	6489	7292	4365	6053	5770	7137	N/A	4860	6679	6390	7814	N/A	5410	7344	5911	4989	6463	5840
MD5027WAFL	75	3069	3902	4456	2526	3602	3391	4304	4911	2806	3988	3759	4761	5427	3125	4427	4176	5278	6009	3488	4924	4650	5861	6664	3901	5484	5185	6517	7397	4368	6115	5789	7253	8216	4897	6823	6469	8075	9127	5495	7615	7234	8992	10136	6170	8499	6502	5539	7211	6513
MD5027WAKL	75	2961	3766	4305	2430	3462	3263	4145	4736	2693	3821	3605	4574	5221	2988	4225	3992	5055	5760	3318	4679	4427	5592	6352	3690	5186	4916	6183	6994	4107	5748	5461	6825	7675	4575	6363	6063	7511	N/A	5100	7027	6720	8227	N/A	5682	7730	6213	5236	6798	6138
MD5027WAFN	75	3147	3990	4549	2595	3686	3473	4396	5009	2879	4077	3844	4857	5530	3203	4520	4267	5379	6119	3571	5022	4745	5969	6780	3988	5588	5286	6632	7522	4461	6225	5896	7375	8350	4995	6941	6584	8207	9271	5599	7742	7356	9134	10291	6282	8636	6617	5643	7334	6628
MD5027WAKN	75	3026	3843	4389	2486	3535	3333	4227	4827	2754	3898	3680	4662	5319	3054	4308	4072	5151	5866	3389	4769	4513	5695	6466	3765	5283	5009	6294	7115	4188	5853	5562	6944	7801	4664	6477	6173	7636	N/A	5196	7148	6838	8353	N/A	5787	7856	6325	5334	6917	6249
MD5027XAFL	100	3402	4303	4900	2812	3978	3751	4736	5392	3116	4396	4148	5229	5950	3463	4869	4599	5788	6580	3856	5406	5109	6420	7291	4301	6012	5688	7131	8089	4806	6695	6342	7931	8981	5377	7463	7079	8827	9977	6024	8326	7910	9829	11082	6755	9290	7115	6071	7886	7127

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name
MD Steel

	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	**HP**																																																	
MD5027XAKL	100	3215	4087	4672	2638	3757	3542	4499	5141	2924	4146	3913	4965	5669	3244	4585	4332	5489	6257	3602	5079	4805	6073	6903	4004	5631	5337	6718	7601	4457	6244	5931	7418	8340	4966	6915	6588	8162	N/A	5537	7637	7304	8934	N/A	6172	8399	6751	5685	7388	6669
MD5027XAFN	100	3488	4400	5004	2888	4072	3841	4838	5500	3198	4494	4243	5336	6064	3549	4973	4699	5901	6702	3947	5515	5215	6539	7420	4398	6127	5800	7258	8226	4908	6817	6460	8067	9129	5486	7594	7206	8973	10136	6139	8466	8046	9986	11253	6878	9442	7242	6186	8021	7254
MD5027XAKN	100	3283	4166	4759	2697	3833	3614	4583	5235	2988	4226	3990	5056	5770	3312	4671	4414	5587	6367	3675	5172	4894	6180	7021	4082	5732	5433	6834	7727	4541	6353	6036	7542	8471	5057	7033	6702	8293	N/A	5636	7764	7427	9066	N/A	6280	8531	6868	5787	7512	6784
MD5027YAFL	125	3687	4640	5272	3058	4297	4056	5099	5792	3383	4738	4476	5620	6382	3751	5239	4953	6211	7050	4167	5806	5493	6880	7804	4638	6448	6105	7634	8652	5172	7172	6797	8484	9602	5776	7987	7580	9438	10662	6460	8904	8462	10504	11839	7235	9931	7617	6510	8436	7630
MD5027YAKL	125	3410	4331	4952	2801	3982	3755	4768	5452	3103	4394	4147	5264	6016	3440	4860	4591	5823	6645	3818	5385	5093	6448	7336	4243	5975	5661	7138	8079	4723	6631	6296	7884	8859	5265	7348	6999	8672	N/A	5875	8118	7763	9478	N/A	6554	8921	7174	6033	7853	7086
MD5027YAFN	125	3777	4743	5381	3139	4396	4152	5206	5907	3469	4842	4577	5733	6503	3842	5348	5059	6330	7179	4264	5922	5605	7006	7940	4741	6570	6223	7769	8797	5280	7301	6923	8628	9758	5891	8126	7714	9592	10830	6583	9052	8606	10670	12021	7366	10091	7751	6633	8580	7765
MD5027YAKN	125	3476	4408	5037	2859	4056	3825	4850	5544	3165	4472	4222	5353	6115	3507	4943	4671	5920	6753	3889	5476	5180	6554	7453	4319	6074	5755	7253	8205	4805	6739	6399	8008	8990	5354	7465	7111	8803	N/A	5972	8244	7885	9610	N/A	6661	9053	7289	6133	7976	7200
MD5027ZAFL	150	3947	4947	5609	3287	4587	4334	5428	6154	3628	5050	4775	5974	6773	4014	5575	5275	6594	7473	4450	6170	5841	7295	8263	4945	6842	6483	8085	9149	5504	7600	7208	8974	10142	6138	8454	8028	9971	11249	6855	9413	8951	11085	12477	7667	10486	8067	6907	8924	8080
MD5027ZAKL	150	3590	4550	5200	2957	4186	3949	5007	5725	3271	4615	4357	5527	6319	3622	5103	4822	6116	6980	4015	5656	5349	6774	7705	4458	6276	5945	7498	8481	4960	6965	6613	8278	9286	5529	7718	7352	9094	N/A	6170	8521	8152	9914	N/A	6885	9350	7535	6337	8245	7443
MD5027ZAFN	150	4047	5060	5729	3376	4695	4440	5546	6280	3723	5164	4886	6098	6906	4115	5695	5391	6725	7613	4558	6296	5964	7433	8411	5058	6975	6612	8232	9308	5624	7742	7345	9130	10312	6264	8605	8174	10139	11431	6989	9574	9107	11265	12673	7809	10659	8213	7041	9080	8227
MD5027ZAKN	150	N/A	4628	5286	N/A	4260	N/A	5090	5818	N/A	4694	4433	5617	6419	N/A	5188	4903	6214	7090	N/A	5747	5436	6880	7824	4535	6376	6040	7614	8608	5043	7075	6718	8403	9419	5619	7837	7466	9227	N/A	6268	8649	8276	10048	N/A	6993	9483	7652	6438	8370	7559
MD5027UAJL	50	2770	3486	3961	2304	3238	3054	3838	4359	2555	3578	3378	4237	4809	2840	3964	3745	4689	5318	3163	4401	4161	5200	5891	3529	4893	4631	5775	6533	3943	5448	5162	6420	7251	4412	6071	5762	7143	8050	4942	6770	6436	7949	8936	5541	7550	5747	4942	6382	5787
MD5027UALL	50	2723	3428	3895	2261	3172	2995	3763	4273	2500	3491	3301	4140	4696	2767	3849	3645	4561	5165	3066	4247	4029	5027	5682	3399	4690	4456	5542	6245	3770	5179	4931	6104	6852	4183	5714	5455	6711	N/A	4641	6295	6027	N/A	N/A	5148	6920	5559	4736	6079	5512
MD5027UALN	50	2783	3498	3973	2313	3238	3059	3839	4357	2556	3562	3370	4221	4786	2828	3926	3718	4649	5263	3131	4331	4108	5123	5786	3469	4780	4543	5645	6356	3845	5276	5025	6213	6967	4265	5819	5556	6825	N/A	4731	6407	6136	N/A	N/A	5246	7035	5662	4826	6188	5615
MD5027UAJN	50	2833	3558	4039	2361	3307	3121	3914	4441	2615	3652	3448	4319	4898	2904	4042	3820	4777	5413	3231	4484	4241	5294	5993	3601	4983	4717	5876	6644	4021	5544	5255	6530	7371	4495	6176	5862	7262	8181	5032	6884	6545	8078	9077	5639	7674	5847	5032	6491	5888
MD5027VALL	60	2881	3622	4117	2396	3352	3167	3977	4517	2647	3689	3489	4376	4966	2927	4067	3851	4823	5464	3241	4490	4258	5318	6010	3592	4960	4712	5862	6600	3984	5478	5216	6453	7228	4422	6044	5770	7083	N/A	4908	6653	6373	N/A	N/A	5446	7298	5880	5008	6427	5831
MD5027VAJL	60	2961	3716	4217	2473	3454	3260	4087	4636	2736	3813	3601	4508	5112	3035	4220	3988	4986	5650	3375	4681	4427	5525	6254	3761	5201	4924	6132	6932	4197	5787	5485	6813	7690	4692	6445	6118	7576	8532	5252	7182	6830	8425	9464	5885	8005	6102	5252	6773	6145
MD5027VALN	60	2941	3692	4193	2449	3418	3230	4051	4600	2703	3759	3556	4456	5055	2988	4143	3924	4909	5560	3305	4572	4336	5412	6113	3661	5049	4797	5964	6710	4058	5575	5309	6561	7342	4502	6148	5871	7197	N/A	4997	6763	6481	N/A	N/A	5542	7412	5982	5098	6535	5932
MD5027VAJN	60	3026	3790	4296	2531	3525	3329	4165	4721	2798	3888	3674	4591	5202	3101	4299	4065	5074	5746	3445	4766	4509	5620	6358	3835	5292	5012	6234	7044	4277	5885	5580	6924	7811	4778	6551	6220	7695	8663	5344	7297	6940	8554	9605	5984	8130	6204	5344	6883	6247
MD5027WALL	75	3078	3868	4397	2562	3579	3382	4247	4828	2829	3939	3725	4676	5311	3127	4344	4113	5157	5848	3461	4799	4549	5691	6435	3835	5305	5038	6277	7068	4255	5863	5580	6911	7736	4725	6472	6178	7583	N/A	5249	7125	6825	N/A	N/A	5829	7809	6296	5357	6883	6243
MD5027WAJL	75	3201	4004	4538	2681	3725	3519	4399	4986	2961	4107	3882	4849	5495	3279	4542	4294	5360	6071	3641	5034	4763	5937	6720	4052	5590	5294	6588	7448	4518	6218	5895	7320	8262	5046	6924	6573	8139	9168	5646	7716	7338	9053	10172	6324	8601	6557	5646	7276	6602
MD5027WALN	75	3140	3940	4477	2617	3648	3448	4325	4914	2888	4012	3796	4760	5404	3190	4423	4188	5247	5949	3528	4884	4631	5789	6544	3907	5398	5126	6384	7184	4332	5964	5678	7025	7855	4809	6581	6283	7702	N/A	5341	7241	6939	N/A	N/A	5929	7929	6404	5450	6997	6350
MD5027WAJN	75	3271	4084	4624	2744	3802	3593	4484	5078	3027	4188	3960	4939	5593	3350	4628	4378	5456	6175	3716	5126	4852	6040	6832	4132	5689	5389	6699	7568	4603	6324	5997	7439	8392	5138	7038	6683	8268	9309	5745	7840	7457	9193	10324	6431	8735	6667	5745	7395	6713
MD5027XALL	100	3339	4194	4769	2782	3881	3667	4606	5239	3070	4271	4039	5073	5767	3392	4711	4460	5597	6353	3753	5206	4934	6181	6996	4158	5759	5467	6822	7685	4614	6370	6061	7514	8408	5126	7036	6714	8243	N/A	5698	7747	7421	N/A	N/A	6332	8487	6844	5816	7484	6786
MD5027XAJL	100	3529	4401	4981	2965	4098	3874	4830	5468	3269	4513	4268	5319	6022	3614	4985	4716	5875	6650	4007	5520	5225	6504	7358	4453	6126	5803	7215	8155	4959	6810	6458	8015	9047	5533	7582	7198	8912	10041	6186	8448	8034	9914	11143	6926	9418	7180	6186	7967	7230
MD5027XALN	100	3403	4268	4851	2840	3952	3736	4686	5327	3132	4346	4112	5159	5863	3457	4792	4537	5691	6458	3822	5295	5018	6284	7109	4232	5855	5559	6934	7807	4694	6475	6162	7634	8533	5213	7150	6824	8368	N/A	5794	7868	7540	N/A	N/A	6437	8613	6955	5913	7603	6897
MD5027XAJN	100	3607	4489	5076	3034	4183	3956	4924	5570	3343	4603	4355	5419	6130	3693	5080	4809	5981	6765	4091	5622	5324	6618	7482	4542	6235	5908	7337	8288	5054	6928	6571	8147	9191	5636	7708	7320	9055	10197	6296	8585	8166	10069	11311	7044	9567	7302	6296	8098	7352
MD5027YALL	125	3541	4442	5053	2956	4112	3887	4880	5555	3259	4524	4279	5378	6121	3597	4992	4724	5940	6751	3977	5521	5230	6566	7439	4404	6113	5800	7254	8174	4888	6769	6437	7992	8933	5435	7482	7138	8761	N/A	6048	8239	7893	N/A	N/A	6728	9015	7277	6174	7960	7215
MD5027YAJL	125	3809	4735	5352	3209	4414	4176	5192	5871	3532	4854	4594	5712	6461	3899	5356	5071	6304	7130	4317	5925	5612	6974	7885	4790	6571	6227	7732	8736	5328	7301	6925	8586	9688	5940	8124	7715	9545	10750	6635	9049	8607	10615	11926	7424	10085	7695	6635	8535	7748
MD5027YALN	125	3605	4516	5134	3013	4182	3954	4958	5643	3320	4598	4350	5463	6217	3662	5072	4801	6033	6856	4045	5608	5313	6669	7554	4477	6209	5891	7366	8296	4967	6874	6537	8113	9060	5521	7597	7248	8887	N/A	6143	8362	8013	N/A	N/A	6833	9142	7389	6271	8080	7326
MD5027YAJN	125	3891	4830	5454	3282	4504	4263	5292	5979	3611	4950	4687	5818	6576	3983	5458	5169	6417	7253	4406	6034	5717	7096	8018	4885	6687	6339	7863	8878	5430	7426	7045	8727	9842	6049	8259	7845	9696	10916	6752	9195	8747	10779	12105	7550	10244	7825	6752	8675	7879
MD5027ZALL	150	3723	4660	5300	3116	4315	4081	5118	5828	3431	4746	4489	5641	6425	3781	5236	4955	6234	7089	4175	5792	5486	6895	7813	4620	6417	6086	7619	8579	5127	7108	6758	8390	9359	5701	7858	7497	9183	N/A	6348	8646	8287	N/A	N/A	7066	9442	7642	6481	8356	7577
MD5027ZAJL	150	4059	5034	5683	3429	4695	4445	5514	6229	3768	5159	4885	6062	6850	4154	5687	5387	6685	7553	4593	6287	5957	7390	8347	5091	6966	6604	8186	9239	5658	7733	7338	9082	10237	6302	8597	8168	10086	11348	7033	9568	9104	11207	12576	7862	10653	8147	7033	9029	8203
MD5027ZALN	150	3787	4734	5382	3175	4385	4149	5197	5916	3492	4820	4561	5727	6522	3846	5316	5032	6327	7195	4243	5880	5569	6998	7928	4694	6513	6178	7732	8703	5206	7215	6860	8512	9487	5788	7974	7608	9311	N/A	6443	8770	8408	N/A	N/A	7171	9571	7756	6578	8478	7690
MD5027ZAJN	150	4150	5137	5794	3510	4794	4541	5623	6346	3855	5264	4987	6178	6975	4246	5798	5494	6808	7686	4691	6405	6071	7521	8490	5196	7092	6726	8327	9392	5769	7868	7468	9234	10402	6421	8743	8308	10250	11525	7160	9725	9255	11383	12768	7999	10822	8288	7160	9180	8344
MD5006HLCL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	263	N/A	N/A	N/A	254	293	N/A	N/A	N/A	284	327	N/A	261	246	317	365	N/A	293	276	355	407	N/A	328	310	397	454	256	369	349	444	506	289	413	319	263	353	314
MD5006KLCL	5	N/A	N/A	256	N/A	N/A	N/A	246	284	N/A	N/A	N/A	273	315	N/A	250	N/A	304	350	N/A	279	263	339	390	N/A	313	295	379	434	241	350	330	423	484	272	392	371	472	540	307	439	416	528	601	346	492	381	316	421	376
MD5006MLCL	7.5	N/A	246	285	N/A	N/A	N/A	273	315	N/A	249	N/A	303	350	N/A	278	261	338	389	N/A	310	292	377	433	N/A	347	327	420	482	268	388	367	469	537	302	435	411	524	600	341	487	461	586	670	384	546	422	350	467	417
MD5006NLCL	10	N/A	273	316	N/A	248	N/A	302	349	N/A	276	258	336	388	N/A	308	289	374	430	N/A	344	324	417	478	264	384	362	465	532	297	430	406	518	593	335	481	455	579	663	377	538	510	648	742	425	603	467	388	516	461
MD5006HLDL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	252	N/A	N/A	N/A	244	280	N/A	N/A	N/A	271	312	N/A	251	N/A	303	347	N/A	281	265	338	386	N/A	315	297	377	430	247	352	333	421	478	279	394	374	469	531	314	441	338	284	375	337
MD5006KLDL	5	N/A	240	277	N/A	N/A	N/A	267	307	N/A	245	N/A	296	340	N/A	273	257	330	378	N/A	305	288	367	419	N/A	341	322	409	465	267	381	360	455	517	301	426	403	506	573	339	475	451	563	636	381	530	409	345	453	407
MD5006MLDL	7.5	N/A	269	311	N/A	246	N/A	299	343	N/A	274	257	332	380	N/A	306	288	369	422	N/A	341	322	410	468	265	381	360	456	519	299	426	403	508	576	336	475	450	565	640	379	530	503	629	713	425	591	456	385	505	454
MD5006NLDL	10	N/A	298	343	N/A	272	255	330	380	N/A	303	285	367	420	N/A	338	318	408	466	261	378	356	453	516	294	421	398	503	572	330	470	445	559	634	372	524	497	622	706	418	584	555	693	791	470	651	504	426	556	502
MD5006HLFL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	258	N/A	N/A	N/A	250	286	N/A	N/A	N/A	278	318	N/A	259	244	310	353	N/A	289	273	345	391	N/A	323	306	384	434	258	361	342	427	482	290	403	383	475	534	326	449	344	292	382	345
MD5006KLFL	5	N/A	247	283	N/A	N/A	N/A	273	313	N/A	253	N/A	303	346	N/A	281	265	337	383	N/A	314	296	374	424	247	350	331	415	469	278	390	369	460	519	312	434	412	511	575	350	483	459	566	636	393	537	414	353	458	415
MD5006MLFL	7.5	N/A	278	319	N/A	256	240	308	352	N/A	285	268	341	389	N/A	317	298	378	430	247	353	333	419	475	278	393	371	465	525	312	437	414	516	581	351	486	462	572	644	394	540	514	634	714	441	601	464	397	513	465
MD5006NLFL	10	N/A	307	352	N/A	283	266	340	388	N/A	314	296	376	428	244	349	329	417	473	274	389	367	462	523	307	433	410	512	577	345	481	456	567	638	387	535	508	628	707	434	593	565	697	788	486	659	511	437	563	511
MD5006PLFL	15	N/A	339	388	N/A	313	N/A	374	427	N/A	347	326	414	471	N/A	385	363	458	520	N/A	428	405	508	574	339	476	451	562	634	380	529	502	622	702	426	587	558	690	781	477	652	621	769	874	533	726	561	481	619	562
MD5008KLCL	5	N/A	N/A	363	N/A	N/A	N/A	N/A	402	N/A	N/A	N/A	387	447	N/A	N/A	N/A	431	497	N/A	396	372	481	553	N/A	443	417	537	617	N/A	496	468	600	688	385	556	526	671	767	434	623	590	750	854	490	699	540	447	597	533
MD5008MLCL	7.5	N/A	N/A	397	N/A	N/A	N/A	380	440	N/A	N/A	N/A	423	488	N/A	387	364	471	543	N/A	433	407	526	605	N/A	484	456	587	673	374	543	512	655	749	422	608	575	731	833	475	680	644	815	925	536	761	590	489	652	582
MD5008NLCL	10	N/A	376	436	N/A	N/A	N/A	418	483	N/A	381	N/A	464	536	N/A	425	399	518	597	N/A	475	447	577	664	364	532	501	645	740	410	596	562	720	824	463	668	631	804	918	522	748	708	898	1021	589	837	648	537	717	639
MD5008PLCL	15	N/A	425	492	N/A	386	361	471	545	N/A	430	403	524	605	N/A	480	451	584	673	365	537	505	651	749	411	600	566	727	835	463	672	634	812	931	523	753	712	909	1041	589	844	799	1018	1167	664	946	731	606	808	721
MD5008QLCL	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647	N/A	N/A	N/A	N/A	718	N/A	N/A	N/A	695	797	N/A	N/A	N/A	774	887	N/A	717	678	864	990	N/A	801	758	965	1110	N/A	896	849	1084	1253	709	1006	778	648	859	768
MD5008KLDL	5	N/A	N/A	389	N/A	N/A	N/A	374	431	N/A	N/A	N/A	416	478	N/A	383	360	463	531	N/A	428	403	516	590	N/A	479	452	575	656	374	536	507	641	729	422	599	568	714	810	476	670	636	796	898	536	748	576	484	638	573
MD5008MLDL	7.5	N/A	371	428	N/A	N/A	N/A	411	473	N/A	377	N/A	457	525	N/A	421	396	508	582	N/A	470	443	566	646	365	526	496	630	717	411	588	556	701	795	463	656	622	780	881	522	732	695	866	974	587	816	631	531	698	628
MD5008NLDL	10	N/A	411	474	N/A	375	N/A	456	524	N/A	418	393	506	581	N/A	467	439	563	644	N/A	521	491	627	715	405	582	550	697	793	456	650	615	776	880	513	726	688	863	976	578	810	769	960	1083	650	903	698	588	772	695
MD5008PLDL	15	360	470	541	N/A	429	402	521	598	N/A	478	449	578	661	364	533	502	641	731	410	595	561	712	809	463	663	626	790	897	521	738	699	877	997	586	822	780	977	1113	658	916	870	1093	1251	738	1024	790	669	873	787
MD5008QLDL	20	N/A	504	580	N/A	N/A	N/A	558	640	N/A	513	482	619	706	N/A	572	538	685	779	N/A	636	601	758	860	497	707	669	840	952	559	786	745	931	1058	627	873	829	1037	1184	702	972	924	1162	1339	785	1087	840	714	926	837
MD5008KLFL	5	N/A	N/A	400	N/A	N/A	N/A	386	442	N/A	N/A	N/A	429	490	N/A	398	374	476	543	N/A	444	418	529	601	N/A	495	468	588	666	392	552	523	654	738	441	616	584	726	818	496	686	652	806	904	557	763	587	500	650	588
MD5008MLFL	7.5	N/A	389	445	N/A	N/A	N/A	430	492	N/A	397	374	477	544	N/A	443	417	529	602	N/A	493	465	587	666	388	550	520	651	736	437	612	580	722	814	490	681	647	800	898	551	757	721	886	990	618	840	650	555	718	651
MD5008NLFL	10	N/A	434	497	N/A	399	375	480	548	N/A	444	417	532	606	N/A	494	465	589	669	386	550	519	653	740	434	612	579	724	818	487	681	645	802	904	547	757	719	889	999	613	841	800	985	1105	687	933	723	618	798	724
MD5008PLFL	15	384	496	568	N/A	456	428	549	625	N/A	508	477	607	689	392	565	532	670	758	441	627	593	740	835	496	695	659	818	921	557	771	732	904	1019	624	854	812	1002	1134	697	947	902	1116	1271	777	1054	816	702	899	817
MD5008QLFL	20	425	547	626	N/A	504	473	604	688	386	560	527	667	756	433	622	586	737	832	487	690	652	813	916	547	764	724	897	1011	613	846	804	992	1119	686	936	891	1100	1247	765	1039	989	1228	1403	853	1158	895	771	986	897
MD5010NLCL	10	N/A	461	535	N/A	418	391	512	594	N/A	466	437	571	660	N/A	521	489	637	736	396	584	549	712	821	446	655	616	796	916	503	735	693	891	1023	568	825	779	998	1143	642	926	876	1118	1276	726	1040	800	661	887	789
MD5010PLCL	15	396	520	604	N/A	472	441	578	671	353	526	493	644	746	396	589	552	719	832	446	660	620	804	928	503	740	696	900	1037	568	831	783	1008	1159	642	933	881	1130	1296	726	1048	991	1267	1450	820	1177	905	747	1003	893
MD5010QLCL	20	430	566	657	N/A	513	479	628	728	384	572	536	700	809	431	640	600	781	901	485	716	673	872	1004	547	802	756	974	1120	618	899	848	1089	1251	697	1009	953	1220	1400	787	1132	1071	1368	1570	888	1271	979	810	1084	966
MD5010RLCL	25	N/A	N/A	704	N/A	N/A	N/A	N/A	780	N/A	N/A	N/A	750	866	N/A	686	N/A	836	963	N/A	767	721	932	1072	N/A	859	809	1041	1196	N/A	962	908	1164	1338	747	1078	1019	1305	1504	843	1209	1144	1468	1700	950	1361	1046	867	1158	1032
MD5010NLDL	10	383	500	578	N/A	456	427	555	641	N/A	509	477	618	711	387	569	535	689	790	436	637	599	768	879	492	713	672	857	978	556	798	754	956	1088	627	893	845	1066	1211	708	999	948	1189	1346	798	1117	857	720	951	854
MD5010PLDL	15	448	585	675	359	533	499	649	748	402	595	558	722	830	453	665	625	804	921	510	744	700	896	1024	575	832	785	998	1138	649	930	879	1112	1266	733	1040	985	1240	1410	826	1162	1103	1385	1574	930	1300	999	840	1106	994
MD5010QLDL	20	490	641	740	393	585	547	711	817	440	652	612	790	904	496	728	685	877	1000	559	813	766	973	1108	631	906	856	1081	1228	712	1010	956	1201	1366	801	1125	1067	1338	1526	900	1254	1191	1497	1717	1009	1403	1082	915	1195	1077
MD5010RLDL	25	529	692	799	424	632	591	768	882	475	705	661	852	975	535	787	740	946	1079	604	877	827	1050	1194	682	978	924	1165	1325	769	1089	1031	1296	1476	865	1213	1150	1445	1654	971	1353	1285	1622	1871	1088	1517	1166	987	1289	1161
MD5010NLFL	10	407	526	604	N/A	483	453	583	668	369	538	505	647	740	415	600	565	719	820	467	670	631	799	908	526	748	706	888	1007	592	834	789	987	1116	666	930	882	1097	1236	749	1036	985	1219	1370	841	1153	886	755	982	888
MD5010PLFL	15	478	617	709	387	567	532	684	782	433	632	593	758	864	487	704	663	841	956	548	784	740	932	1057	617	873	826	1034	1169	694	972	921	1147	1295	780	1081	1027	1274	1438	875	1203	1144	1417	1603	981	1339	1032	882	1141	1033
MD5010QLFL	20	520	673	771	421	618	580	744	849	472	688	647	823	936	530	766	722	911	1031	597	851	804	1007	1136	672	945	895	1113	1255	755	1048	995	1231	1389	847	1162	1105	1365	1545	947	1290	1228	1521	1731	1057	1437	1110	954	1225	1112
MD5010RLFL	25	568	733	839	460	674	632	810	924	515	750	705	896	1018	579	834	786	991	1122	651	926	876	1095	1237	733	1028	974	1211	1367	823	1140	1083	1341	1515	922	1265	1203	1489	1690	1030	1406	1338	1663	1899	1150	1568	1209	1038	1334	1210
MD5010SLFL	30	597	768	879	N/A	707	664	849	967	N/A	786	739	938	1065	608	873	824	1037	1173	684	970	917	1146	1294	768	1076	1019	1267	1431	862	1193	1133	1403	1587	965	1324	1258	1560	1772	1078	1472	1400	1743	1994	1203	1643	1264	1086	1396	1266
MD5017NLCL	10	N/A	667	772	N/A	606	567	739	854	N/A	674	632	821	947	N/A	752	707	914	1052	574	840	791	1019	1170	646	939	885	1136	1301	727	1051	992	1267	1447	818	1176	1112	1413	1608	922	1315	1246	1574	1784	1038	1469	1142	948	1261	1127
MD5017PLCL	15	567	743	860	N/A	675	631	824	952	N/A	751	704	915	1055	568	838	788	1018	1171	639	936	881	1134	1301	719	1046	987	1264	1446	810	1170	1105	1409	1609	912	1308	1237	1571	1788	1027	1462	1386	1750	1986	1156	1633	1270	1056	1402	1254
MD5017QLCL	20	623	817	946	N/A	742	694	906	1046	N/A	826	775	1007	1160	624	922	866	1120	1287	702	1030	969	1247	1430	791	1150	1085	1389	1589	891	1286	1215	1548	1768	1003	1437	1360	1726	1967	1129	1606	1523	1925	2187	1270	1795	1396	1161	1541	1378
MD5017RLCL	25	671	879	1018	N/A	798	747	975	1126	598	889	834	1083	1247	672	992	932	1204	1383	756	1108	1043	1340	1535	851	1237	1167	1491	1705	959	1381	1305	1661	1896	1079	1542	1460	1851	2110	1214	1723	1634	2065	2350	1365	1926	1498	1248	1653	1479
MD5017SLCL	30	705	924	1069	564	839	785	1024	1182	630	934	876	1137	1310	706	1042	979	1265	1453	794	1163	1095	1407	1613	894	1299	1225	1567	1793	1007	1451	1371	1746	1994	1133	1621	1534	1947	2222	1275	1811	1717	2173	2479	1434	2025	1575	1311	1737	1554
MD5017NLDL	10	N/A	712	820	N/A	650	609	789	907	N/A	724	680	876	1005	N/A	808	760	974	1114	622	902	850	1083	1235	701	1007	951	1205	1370	789	1124	1064	1340	1519	889	1254	1189	1490	1683	1000	1399	1329	1654	1862	1124	1558	1206	1017	1333	1200
MD5017PLDL	15	616	802	924	N/A	732	686	889	1021	N/A	816	766	986	1129	622	910	856	1095	1250	701	1015	957	1216	1385	790	1132	1070	1351	1534	889	1262	1195	1500	1699	1000	1406	1334	1666	1881	1124	1565	1488	1849	2082	1261	1742	1352	1143	1493	1346
MD5017QLDL	20	682	887	1022	N/A	811	759	983	1129	613	903	848	1091	1248	689	1007	947	1210	1381	776	1122	1058	1344	1528	874	1251	1182	1492	1692	984	1393	1320	1656	1874	1106	1551	1472	1838	2076	1242	1727	1642	2041	2300	1393	1922	1493	1263	1647	1486
MD5017RLDL	25	736	957	1101	592	874	819	1059	1215	662	973	914	1175	1343	744	1084	1021	1303	1485	837	1208	1140	1445	1642	942	1346	1273	1603	1817	1060	1498	1420	1778	2012	1191	1667	1583	1973	2229	1337	1854	1763	2191	2473	1498	2063	1604	1359	1769	1597
MD5017SLDL	30	777	1008	1160	627	921	864	1116	1281	700	1025	963	1238	1417	785	1143	1075	1374	1568	882	1274	1201	1526	1735	992	1420	1342	1694	1922	1117	1582	1498	1880	2130	1256	1762	1672	2088	2365	1410	1961	1865	2324	2635	1582	2185	1695	1434	1870	1687
MD5017TLDL	40	N/A	1091	1255	N/A	998	N/A	1208	1386	N/A	1110	1043	1340	1533	N/A	1237	1164	1487	1695	956	1378	1300	1650	1875	1074	1536	1452	1830	2075	1208	1710	1620	2030	2301	1359	1903	1807	2256	2562	1525	2118	2013	2515	2875	1710	2361	1831	1551	2020	1823
MD5017NLFL	10	580	748	858	N/A	687	645	828	947	N/A	765	719	918	1047	591	852	802	1018	1157	664	949	896	1129	1280	747	1058	1000	1253	1416	840	1177	1116	1389	1565	944	1310	1244	1539	1728	1060	1456	1386	1704	1907	1188	1616	1250	1068	1382	1252
MD5017PLFL	15	651	839	961	N/A	771	724	928	1060	591	858	806	1027	1170	663	955	899	1139	1293	746	1063	1003	1262	1429	838	1182	1119	1398	1578	942	1315	1247	1549	1743	1057	1461	1388	1715	1925	1185	1622	1545	1898	2124	1326	1800	1395	1194	1541	1397
MD5017QLFL	20	733	943	1079	596	868	815	1042	1189	666	964	907	1153	1312	747	1072	1010	1277	1448	839	1192	1126	1413	1598	942	1325	1255	1564	1764	1058	1472	1397	1731	1947	1186	1634	1553	1915	2149	1328	1812	1727	2119	2374	1485	2010	1561	1338	1722	1563
MD5017RLFL	25	794	1018	1164	647	938	881	1125	1282	722	1041	980	1243	1412	809	1157	1091	1375	1556	907	1285	1215	1520	1714	1018	1426	1351	1679	1889	1141	1582	1502	1855	2082	1278	1752	1668	2049	2296	1429	1940	1850	2264	2537	1595	2148	1676	1440	1845	1678
MD5017SLFL	30	833	1065	1218	682	982	923	1176	1342	760	1089	1025	1301	1480	848	1210	1141	1440	1631	950	1345	1271	1593	1798	1065	1495	1415	1761	1982	1194	1659	1574	1946	2186	1338	1838	1749	2151	2417	1498	2036	1941	2382	2686	1673	2257	1757	1509	1936	1760
MD5017TLFL	40	898	1146	1309	736	1056	994	1265	1442	819	1172	1103	1398	1589	914	1301	1227	1546	1751	1023	1445	1366	1710	1930	1146	1605	1520	1890	2128	1284	1780	1690	2089	2350	1438	1973	1877	2311	2604	1608	2186	2084	2565	2904	1795	2427	1886	1620	2078	1889
MD5016NLCL	10	N/A	N/A	688	N/A	N/A	N/A	658	765	N/A	N/A	N/A	734	852	N/A	670	N/A	821	951	N/A	752	706	920	1064	N/A	845	794	1032	1191	647	950	895	1158	1334	732	1070	1009	1300	1494	828	1204	1138	1460	1672	938	1356	1037	853	1152	1023
MD5016PLCL	15	N/A	669	777	N/A	N/A	N/A	744	862	N/A	677	N/A	828	959	N/A	757	710	925	1069	N/A	848	797	1034	1192	647	951	895	1157	1331	731	1067	1006	1295	1485	825	1198	1132	1449	1657	933	1345	1273	1621	1847	1054	1509	1163	960	1288	1147
MD5016QLCL	20	N/A	731	847	N/A	663	N/A	811	939	N/A	739	693	903	1043	N/A	826	775	1006	1160	N/A	924	869	1123	1291	707	1034	974	1254	1439	797	1159	1093	1400	1603	899	1298	1227	1564	1785	1015	1454	1377	1746	1987	1145	1627	1260	1044	1394	1243
MD5016RLCL	25	N/A	781	906	N/A	709	663	867	1004	N/A	790	740	965	1115	N/A	883	829	1076	1240	671	988	929	1200	1380	756	1106	1042	1340	1538	853	1238	1169	1497	1714	962	1387	1311	1673	1913	1085	1554	1472	1870	2136	1223	1741	1347	1116	1489	1329
MD5016SLCL	30	N/A	828	960	N/A	751	702	919	1064	N/A	837	784	1023	1181	N/A	936	878	1139	1312	710	1046	984	1271	1461	801	1171	1103	1418	1628	903	1311	1237	1584	1817	1019	1468	1388	1772	2033	1149	1645	1557	1987	2283	1295	1846	1425	1182	1576	1406
MD5016NLDL	10	N/A	N/A	744	N/A	N/A	N/A	714	826	N/A	653	N/A	796	919	N/A	732	687	890	1025	N/A	821	772	995	1143	N/A	921	868	1113	1276	714	1035	976	1246	1424	808	1162	1098	1395	1590	914	1304	1235	1561	1773	1034	1463	1114	931	1239	1109
MD5016PLDL	15	N/A	736	851	N/A	672	N/A	817	942	N/A	749	703	909	1046	N/A	837	787	1013	1162	N/A	937	882	1130	1292	725	1048	989	1259	1436	818	1173	1109	1404	1596	923	1312	1243	1564	1772	1041	1467	1392	1741	1966	1173	1637	1260	1059	1396	1255
MD5016QLDL	20	N/A	806	929	N/A	736	690	894	1028	N/A	820	770	992	1138	N/A	915	861	1103	1262	705	1022	963	1227	1399	794	1141	1077	1365	1551	894	1273	1205	1517	1720	1007	1420	1347	1686	1907	1133	1583	1504	1874	2115	1273	1764	1365	1152	1509	1359
MD5016RLDL	25	666	867	999	N/A	791	741	961	1104	N/A	882	828	1066	1221	673	984	925	1184	1352	758	1098	1035	1315	1497	854	1224	1157	1461	1659	961	1364	1292	1623	1841	1082	1520	1442	1805	2048	1215	1694	1609	2011	2285	1364	1889	1462	1236	1615	1455
MD5016SLDL	30	705	922	1062	N/A	841	787	1022	1173	N/A	938	880	1133	1296	713	1046	984	1257	1432	804	1166	1100	1394	1583	908	1299	1228	1545	1753	1022	1445	1369	1715	1948	1150	1607	1526	1909	2177	1290	1790	1701	2136	2451	1444	2001	1546	1311	1706	1539
MD5016TLDL	40	N/A	N/A	1150	N/A	N/A	N/A	1107	1267	N/A	1017	N/A	1226	1397	N/A	1133	1067	1356	1540	N/A	1260	1190	1500	1700	N/A	1400	1325	1660	1880	1108	1554	1474	1839	2089	1242	1725	1639	2047	2338	1390	1919	1824	2293	2643	1553	2146	1661	1413	1830	1654
MD5016NLFL	10	N/A	671	774	N/A	N/A	N/A	746	858	N/A	687	645	830	953	N/A	768	722	925	1059	N/A	860	810	1032	1178	671	963	908	1151	1310	758	1078	1019	1284	1458	855	1207	1143	1432	1621	965	1350	1281	1597	1801	1088	1508	1149	973	1277	1151
MD5016PLFL	15	N/A	775	890	N/A	712	668	858	983	N/A	793	745	952	1088	N/A	884	832	1057	1204	689	986	929	1175	1333	775	1099	1039	1304	1476	872	1225	1160	1448	1634	980	1364	1295	1607	1807	1101	1518	1444	1781	1998	1236	1688	1301	1110	1440	1304

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

		Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
Product Name		Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
MD Steel		Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	**HP**																																																		
MD5016QLFL	20		658	846	969	N/A	779	731	936	1068	N/A	865	814	1036	1179	671	963	907	1147	1302	753	1071	1012	1271	1438	846	1191	1128	1408	1588	950	1324	1256	1558	1754	1066	1471	1398	1725	1938	1194	1632	1555	1910	2143	1336	1811	1405	1203	1550	1407
MD5016RLFL	25		709	914	1046	N/A	841	789	1011	1152	N/A	935	879	1117	1268	722	1040	980	1235	1396	813	1155	1092	1364	1538	914	1281	1214	1506	1695	1026	1419	1348	1664	1873	1149	1572	1496	1842	2077	1283	1742	1660	2046	2318	1431	1935	1503	1293	1655	1505
MD5016SLFL	30		755	975	1116	N/A	897	841	1078	1228	685	997	938	1191	1351	770	1109	1046	1316	1486	867	1231	1164	1452	1636	975	1364	1294	1602	1803	1094	1510	1435	1770	1994	1224	1672	1591	1961	2217	1367	1853	1766	2183	2486	1523	2062	1599	1377	1761	1601
MD5016TLFL	40		820	1054	1203	665	971	911	1163	1321	744	1077	1014	1283	1451	836	1195	1128	1414	1594	939	1325	1254	1558	1753	1053	1466	1391	1717	1931	1180	1620	1541	1896	2136	1318	1791	1706	2100	2377	1468	1985	1891	2340	2670	1633	2209	1714	1479	1886	1716
MD5018NLCL	10		N/A	789	915	N/A	N/A	N/A	876	1014	N/A	798	N/A	975	1127	N/A	891	837	1087	1255	N/A	997	938	1214	1398	N/A	1117	1052	1357	1560	861	1253	1182	1518	1739	971	1406	1328	1697	1938	1096	1577	1492	1896	2155	1238	1767	1364	1128	1510	1346
MD5018PLCL	15		N/A	898	1041	N/A	814	N/A	997	1154	N/A	908	851	1109	1283	N/A	1014	952	1237	1428	N/A	1135	1067	1382	1591	869	1272	1198	1544	1774	980	1426	1345	1726	1977	1105	1599	1511	1930	2203	1248	1793	1697	2155	2451	1409	2008	1552	1284	1718	1531
MD5018QLCL	20		N/A	969	1123	N/A	879	823	1076	1244	N/A	980	919	1196	1382	N/A	1095	1028	1333	1536	833	1224	1151	1487	1709	938	1370	1291	1660	1903	1057	1534	1448	1853	2119	1192	1718	1624	2068	2358	1344	1923	1822	2308	2621	1516	2152	1668	1383	1844	1646
MD5018RLCL	25		787	1033	1198	N/A	937	877	1147	1328	N/A	1045	979	1276	1474	788	1167	1096	1423	1640	887	1306	1228	1587	1825	1000	1462	1377	1772	2033	1127	1638	1546	1979	2266	1272	1835	1735	2211	2524	1435	2055	1946	2469	2811	1618	2301	1781	1476	1970	1758
MD5018SLCL	30		831	1091	1265	N/A	989	925	1211	1401	N/A	1103	1033	1347	1555	832	1232	1157	1501	1729	936	1378	1296	1674	1924	1055	1543	1453	1868	2142	1190	1727	1630	2086	2386	1342	1934	1829	2329	2659	1514	2165	2051	2601	2963	1706	2424	1877	1557	2075	1853
MD5018TLCL	40		911	1196	1387	N/A	1085	1015	1328	1536	813	1210	1133	1477	1705	913	1351	1268	1646	1895	1027	1511	1421	1835	2108	1157	1691	1594	2047	2348	1305	1893	1787	2286	2616	1472	2119	2004	2553	2920	1659	2373	2247	2855	3264	1870	2658	2057	1707	2274	2031
MD5018NLDL	10		N/A	848	979	N/A	N/A	N/A	941	1084	N/A	863	809	1046	1203	N/A	964	906	1165	1337	N/A	1078	1014	1299	1486	835	1206	1137	1449	1653	941	1349	1275	1616	1837	1062	1510	1429	1801	2040	1197	1688	1602	2005	2262	1349	1885	1450	1218	1607	1443
MD5018PLDL	15		N/A	974	1124	N/A	888	832	1081	1245	N/A	991	930	1202	1381	N/A	1107	1040	1338	1533	850	1238	1165	1490	1703	959	1384	1306	1661	1892	1081	1548	1463	1850	2101	1219	1730	1639	2060	2331	1374	1932	1834	2291	2583	1547	2155	1662	1398	1840	1654
MD5018QLDL	20		815	1061	1224	N/A	969	908	1177	1354	N/A	1080	1014	1308	1500	824	1205	1134	1454	1662	927	1346	1268	1617	1843	1045	1503	1419	1798	2044	1178	1678	1587	1999	2266	1326	1872	1775	2222	2510	1492	2086	1982	2467	2778	1677	2323	1799	1518	1989	1791
MD5018RLDL	25		874	1139	1313	N/A	1039	974	1263	1453	786	1159	1087	1403	1609	884	1293	1216	1560	1784	995	1444	1361	1735	1979	1121	1613	1523	1930	2195	1263	1801	1704	2146	2434	1423	2009	1905	2387	2699	1601	2240	2128	2653	2993	1800	2496	1931	1629	2135	1923
MD5018SLDL	30		929	1210	1395	N/A	1105	1035	1341	1542	836	1231	1155	1489	1707	939	1373	1292	1655	1892	1057	1533	1445	1840	2096	1191	1711	1616	2045	2323	1342	1909	1807	2273	2575	1511	2128	2018	2525	2855	1699	2371	2254	2806	3167	1908	2641	2046	1728	2261	2037
MD5018TLDL	40		1023	1328	1530	826	1213	1137	1472	1692	922	1351	1268	1634	1873	1034	1507	1417	1816	2075	1162	1682	1585	2018	2299	1308	1878	1773	2243	2547	1473	2094	1982	2491	2824	1658	2334	2214	2769	3137	1864	2599	2471	3082	3499	2093	2897	2244	1896	2478	2234
MD5018ULDL	50		1100	1425	1642	891	1302	1222	1579	1815	993	1450	1361	1753	2010	1111	1617	1521	1948	2226	1248	1805	1701	2165	2465	1403	2014	1902	2405	2730	1580	2246	2126	2671	3029	1778	2502	2374	2969	3372	2000	2787	2649	3311	3780	2245	3108	2407	2034	2657	2396
MD5018NLFL	10		N/A	881	1013	N/A	809	N/A	977	1120	N/A	902	847	1085	1240	N/A	1006	946	1205	1375	782	1123	1058	1340	1524	881	1253	1184	1491	1689	992	1399	1324	1657	1872	1117	1560	1480	1841	2072	1256	1738	1653	2043	2291	1411	1934	1487	1266	1648	1490
MD5018PLFL	15		786	1015	1166	N/A	933	875	1125	1288	N/A	1039	976	1248	1426	802	1158	1090	1386	1578	902	1292	1218	1540	1748	1015	1441	1361	1710	1935	1142	1606	1521	1898	2141	1285	1788	1698	2106	2368	1444	1990	1893	2334	2615	1620	2212	1706	1455	1888	1709
MD5018QLFL	20		865	1115	1279	N/A	1025	962	1234	1411	786	1141	1072	1367	1558	882	1270	1196	1516	1722	991	1415	1335	1681	1903	1115	1575	1489	1863	2102	1253	1752	1661	2063	2322	1407	1947	1850	2284	2562	1578	2161	2058	2527	2826	1767	2397	1859	1590	2052	1862
MD5018RLFL	25		925	1191	1365	N/A	1095	1028	1318	1507	840	1218	1145	1460	1664	943	1356	1278	1619	1839	1059	1510	1426	1795	2033	1190	1682	1591	1990	2247	1338	1871	1773	2205	2482	1502	2079	1976	2442	2742	1685	2309	2199	2704	3030	1887	2563	1985	1698	2193	1989
MD5018SLFL	30		989	1272	1457	805	1170	1098	1406	1606	899	1300	1223	1557	1773	1008	1447	1364	1725	1958	1131	1611	1521	1911	2162	1271	1792	1695	2117	2387	1428	1991	1889	2343	2635	1602	2211	2102	2593	2910	1795	2453	2337	2870	3217	2009	2721	2112	1809	2330	2116
MD5018TLFL	40		1093	1399	1602	895	1289	1211	1546	1766	996	1431	1346	1712	1950	1113	1591	1500	1897	2153	1247	1771	1672	2101	2376	1399	1970	1864	2326	2621	1570	2189	2076	2573	2893	1761	2429	2310	2846	3201	1974	2694	2567	3155	3557	2208	2988	2321	1989	2559	2325
MD5018ULFL	50		1174	1501	1717	962	1383	1300	1658	1893	1071	1535	1444	1835	2088	1196	1706	1608	2032	2305	1338	1897	1792	2250	2543	1500	2110	1997	2490	2806	1683	2343	2223	2754	3100	1887	2600	2472	3049	3436	2114	2884	2748	3385	3829	2364	3203	2484	2130	2740	2488
MD5018VLFL	60		1225	1566	1791	1004	1443	1357	1730	1973	1117	1601	1508	1913	2176	1248	1779	1678	2118	2402	1397	1978	1869	2345	2651	1566	2199	2082	2596	2929	1756	2442	2317	2874	3241	1968	2712	2578	3187	3600	2203	3011	2867	3545	4024	2464	3351	2590	2220	2859	2594
MD5027RLDL	25		N/A	2443	2880	N/A	N/A	N/A	2753	3233	N/A	2493	2317	3106	3632	N/A	2830	2636	3506	4079	N/A	3212	3000	3954	4577	2400	3641	3411	4453	5129	2755	4122	3873	5006	5737	3158	4655	4388	5617	6405	3612	5245	4960	6289	7138	4120	5895	4456	3682	4977	4434
MD5027RLDN	25		N/A	2508	2948	N/A	2261	N/A	2820	3304	N/A	2558	2380	3176	3706	N/A	2897	2702	3579	4157	N/A	3282	3069	4031	4660	2464	3716	3484	4534	5216	2822	4200	3949	5093	5830	3228	4738	4469	5709	6506	3686	5334	5046	6388	7247	4199	5990	4538	3757	5064	4515
MD5027SLDL	30		N/A	2637	3094	N/A	2381	2213	2961	3464	N/A	2689	2504	3331	3882	N/A	3041	2838	3750	4352	2267	3441	3220	4220	4875	2591	3892	3651	4744	5454	2963	4396	4135	5325	6094	3385	4957	4676	5968	6796	3861	5577	5277	6674	7567	4395	6260	4748	3935	5295	4724
MD5027SLDN	30		N/A	2706	3168	N/A	2448	2278	3034	3541	N/A	2759	2572	3407	3962	N/A	3115	2910	3829	4436	2332	3518	3294	4303	4963	2661	3972	3729	4831	5548	3036	4481	4217	5418	6194	3461	5046	4763	6067	6904	3941	5672	5369	6781	7683	4479	6362	4835	4015	5388	4812
MD5027TLDL	40		2221	2950	3442	N/A	2674	2493	3299	3840	N/A	3006	2807	3697	4291	2247	3385	3167	4148	4799	2551	3816	3577	4656	5367	2901	4302	4042	5225	5998	3301	4847	4565	5858	6699	3755	5456	5151	6560	7471	4268	6132	5805	7337	8322	4845	6881	5228	4348	5825	5203
MD5027TLDN	40		2290	3028	3525	N/A	2749	2566	3380	3926	N/A	3084	2883	3782	4382	2316	3467	3247	4237	4894	2625	3902	3661	4750	5467	2978	4392	4129	5323	6105	3382	4942	4657	5963	6812	3841	5557	5249	6672	7593	4358	6240	5909	7457	8453	4941	6997	5327	4439	5929	5302
MD5027ULDL	50		2438	3207	3727	N/A	2916	2725	3576	4147	N/A	3267	3056	3996	4623	2465	3667	3436	4472	5159	2787	4121	3869	5008	5758	3156	4634	4359	5608	6426	3578	5209	4911	6277	7166	4057	5852	5530	7020	7983	4599	6567	6221	7840	8881	5208	7359	5612	4683	6242	5586
MD5027ULDN	50		2516	3295	3820	N/A	3001	2807	3667	4244	2260	3355	3142	4092	4724	2543	3759	3527	4572	5265	2869	4218	3964	5113	5871	3243	4736	4458	5719	6545	3669	5317	5016	6395	7293	4153	5966	5641	7145	8119	4700	6688	6338	7975	9027	5315	7488	5723	4785	6360	5696
MD5027VLDL	60		2593	3393	3931	N/A	3091	2892	3774	4366	2331	3454	3236	4210	4860	2621	3869	3630	4703	5416	2956	4339	4078	5259	6040	3339	4871	4586	5883	6735	3776	5469	5159	6580	7508	4273	6138	5802	7356	8363	4834	6883	6522	8215	9306	5467	7711	5888	4922	6544	5860
MD5027VLDN	60		2672	3482	4025	N/A	3177	2975	3867	4465	2406	3544	3324	4307	4963	2701	3963	3722	4805	5525	3040	4438	4174	5366	6154	3428	4975	4687	5996	6857	3870	5578	5265	6700	7638	4371	6253	5915	7484	8503	4938	7006	6642	8352	9455	5576	7843	6001	5026	6664	5973
MD5027WLDL	75		2829	3672	4239	2287	3354	3145	4074	4697	2552	3737	3507	4533	5217	2859	4174	3922	5052	5802	3212	4669	4394	5637	6458	3616	5229	4929	6294	7190	4077	5858	5532	7027	8003	4599	6561	6208	7842	8901	5190	7345	6965	8744	9889	5856	8215	6298	5282	6988	6269
MD5027WLDN	75		2919	3773	4346	2367	3452	3239	4180	4809	2638	3839	3607	4642	5333	2950	4280	4026	5167	5924	3308	4780	4503	5758	6587	3717	5345	5043	6421	7326	4182	5980	5651	7161	8147	4710	6691	6334	7985	9056	5306	7483	7099	8897	10055	5978	8362	6425	5399	7122	6396
MD5027XLDL	100		3124	4023	4625	2544	3684	3461	4450	5112	2828	4091	3847	4937	5664	3156	4556	4288	5489	6285	3533	5082	4790	6110	6982	3963	5676	5358	6808	7760	4452	6344	5998	7586	8623	5008	7092	6717	8452	9577	5635	7925	7521	9411	10627	6342	8849	6812	5733	7546	6781
MD5027XLDN	100		3225	4134	4743	2635	3792	3566	4566	5234	2924	4204	3957	5058	5791	3257	4673	4403	5614	6418	3639	5204	4909	6242	7122	4074	5804	5482	6945	7907	4569	6478	6128	7732	8779	5129	7232	6854	8607	9744	5762	8073	7666	9576	10805	6476	9007	6950	5861	7691	6919
MD5027YLDL	125		3400	4348	4981	2780	3991	3756	4797	5493	3085	4420	4163	5309	6074	3434	4908	4627	5890	6731	3832	5462	5155	6546	7471	4285	6088	5752	7285	8299	4800	6794	6428	8114	9223	5384	7587	7189	9040	10250	6045	8475	8044	10071	11384	6792	9466	7290	6148	8071	7257
MD5027YLDN	125		3509	4470	5111	2877	4109	3870	4925	5628	3188	4543	4283	5442	6216	3543	5037	4753	6029	6880	3947	5597	5286	6692	7627	4406	6229	5890	7439	8465	4927	6943	6573	8277	9400	5518	7745	7342	9214	10438	6186	8643	8207	10257	11585	6941	9645	7445	6290	8233	7411
MD5027ZLDL	150		3644	4635	5297	N/A	4263	4016	5105	5832	3313	4711	4443	5640	6438	3679	5221	4928	6246	7124	4096	5799	5479	6930	7894	4570	6453	6102	7701	8758	5108	7189	6807	8565	9720	5718	8016	7601	9530	10789	6407	8941	8492	10602	11968	7187	9973	7706	6515	8519	7672
MD5027ZLDN	150		N/A	4760	5428	N/A	N/A	N/A	5234	5967	N/A	4836	4565	5773	6579	N/A	5351	5055	6384	7270	N/A	5934	5610	7075	8047	4693	6593	6240	7852	8919	5236	7335	6950	8724	9891	5852	8170	7751	9698	10970	6547	9104	8651	10782	12161	7333	10146	7858	6656	8678	7823
MD5027RLFL	25		N/A	2605	3016	N/A	2381	2223	2903	3351	N/A	2669	2497	3241	3730	N/A	2994	2808	3621	4153	2296	3361	3159	4046	4625	2603	3772	3553	4520	5150	2951	4230	3993	5046	5731	3342	4739	4485	5631	6373	3780	5304	5033	6278	7082	4270	5931	4509	3811	5017	4517
MD5027RLKL	25		N/A	2651	3026	N/A	2438	2298	2915	3324	N/A	2689	2539	3211	3658	N/A	2970	2808	3544	4032	2337	3284	3110	3915	4447	2597	3634	3447	4327	4907	2888	4023	3824	4785	5414	3212	4455	4243	5290	N/A	3574	4932	4709	5844	N/A	3977	5456	4349	3668	4765	4296
MD5027RLFN	25		N/A	2665	3080	N/A	2438	2279	2966	3419	N/A	2729	2556	3307	3801	N/A	3058	2870	3691	4229	2353	3429	3224	4120	4706	2663	3843	3622	4599	5237	3014	4306	4067	5132	5825	3409	4821	4565	5724	6475	3852	5393	5119	6379	7193	4347	6027	4588	3883	5103	4597
MD5027RLKN	25		N/A	2708	3088	N/A	2491	2348	2976	3391	N/A	2746	2593	3277	3731	N/A	3032	2868	3615	4109	2388	3351	3174	3991	4530	2653	3706	3517	4409	4995	2949	4101	3899	4871	5505	3278	4538	4324	5380	N/A	3646	5019	4795	5936	N/A	4055	5547	4431	3741	4852	4377
MD5027SLFL	30		N/A	2804	3237	N/A	2569	2404	3119	3591	N/A	2872	2692	3475	3991	N/A	3215	3019	3875	4438	2480	3601	3388	4324	4937	2803	4035	3804	4825	5492	3169	4519	4269	5383	6107	3581	5058	4789	6001	6787	4043	5656	5369	6686	7536	4561	6319	4814	4077	5352	4823
MD5027SLKL	30		2224	2828	3229	N/A	2601	2451	3110	3547	N/A	2869	2708	3427	3904	2244	3169	2996	3782	4302	2493	3505	3319	4178	4743	2771	3879	3679	4616	5228	3082	4293	4081	5099	5756	3428	4751	4527	5627	N/A	3815	5253	5020	6200	N/A	4245	5800	4639	3915	5078	4583
MD5027SLFN	30		2209	2870	3307	N/A	2631	2464	3187	3664	N/A	2938	2756	3547	4068	2253	3284	3086	3951	4520	2541	3675	3459	4405	5025	2868	4112	3879	4912	5586	3238	4602	4349	5476	6209	3654	5147	4875	6102	6897	4121	5752	5461	6795	7655	4645	6423	4900	4155	5444	4909
MD5027SLKN	30		2275	2890	3297	N/A	2659	2507	3177	3621	N/A	2932	2768	3499	3984	2295	3237	3061	3860	4387	2549	3578	3389	4261	4834	2832	3958	3755	4705	5323	3148	4378	4163	5194	5856	3500	4842	4615	5726	N/A	3893	5349	5113	6300	N/A	4329	5899	4728	3995	5173	4672
MD5027TLFL	40		2423	3129	3598	N/A	2874	2696	3469	3982	N/A	3202	3007	3856	4417	2470	3574	3361	4291	4906	2778	3993	3762	4781	5453	3128	4465	4213	5330	6064	3524	4994	4721	5944	6744	3971	5586	5291	6627	7498	4475	6245	5928	7386	8332	5041	6978	5318	4511	5909	5327
MD5027TLKL	40		2446	3115	3559	N/A	2863	2698	3427	3912	2222	3160	2982	3779	4307	2468	3493	3301	4172	4748	2744	3865	3659	4610	5235	3052	4279	4058	5095	5769	3396	4738	4503	5628	6349	3780	5244	4997	6208	N/A	4208	5797	5540	6832	N/A	4684	6396	5120	4320	5605	5058
MD5027TLFN	40		2487	3202	3676	N/A	2944	2763	3546	4064	2260	3275	3078	3936	4504	2534	3651	3436	4377	4998	2846	4075	3841	4872	5552	3200	4553	4298	5428	6170	3601	5088	4811	6048	6858	4053	5686	5387	6740	7621	4562	6353	6032	7508	8465	5135	7095	5415	4599	6013	5424
MD5027TLKN	40		2504	3185	3635	N/A	2929	2760	3502	3994	2276	3230	3049	3859	4396	2527	3569	3374	4259	4844	2807	3947	3737	4704	5337	3120	4368	4143	5196	5877	3470	4834	4595	5734	6461	3861	5346	5096	6319	N/A	4296	5906	5646	6946	N/A	4779	6509	5221	4409	5711	5158
MD5027ULFL	50		2642	3390	3887	N/A	3120	2931	3751	4295	2406	3467	3261	4160	4757	2692	3861	3636	4623	5276	3018	4307	4061	5144	5858	3389	4808	4540	5727	6507	3808	5370	5080	6379	7230	4283	5998	5685	7105	8031	4818	6699	6363	7912	8916	5419	7479	5714	4856	6343	5724
MD5027ULKL	50		2631	3348	3825	N/A	3078	2901	3684	4205	2392	3396	3205	4062	4631	2655	3754	3548	4485	5104	2950	4154	3932	4956	5625	3280	4600	4363	5476	6193	3649	5094	4841	6043	6801	4063	5635	5371	6654	N/A	4524	6222	5950	7301	N/A	5036	6851	5503	4644	6019	5437
MD5027ULFN	50		2713	3471	3974	2220	3198	3006	3836	4386	2474	3549	3340	4250	4853	2764	3948	3720	4718	5379	3094	4398	4150	5245	5967	3470	4905	4634	5835	6625	3894	5474	5180	6495	7356	4374	6110	5792	7230	8167	4915	6819	6478	8047	9063	5524	7609	5822	4954	6458	5832
MD5027ULKN	50		2696	3425	3910	2213	3150	2970	3766	4296	2452	3474	3280	4151	4729	2720	3838	3628	4581	5210	3020	4245	4019	5060	5739	3356	4698	4456	5587	6313	3732	5199	4943	6161	6926	4152	5748	5480	6778	N/A	4621	6343	6067	7427	N/A	5141	6976	5614	4742	6137	5547
MD5027VLFL	60		2806	3585	4102	2298	3304	3107	3961	4527	2559	3665	3451	4387	5009	2858	4076	3841	4869	5551	3198	4539	4283	5413	6160	3584	5062	4783	6023	6840	4021	5649	5346	6706	7599	4515	6307	5979	7468	8441	5072	7042	6689	8316	9373	5701	7861	6009	5113	6668	6020
MD5027VLKL	60		2756	3506	4007	2259	3223	3038	3859	4407	2505	3557	3357	4257	4856	2780	3933	3716	4702	5355	3089	4354	4120	5199	5904	3435	4824	4573	5746	6500	3823	5343	5078	6342	7136	4258	5913	5635	6982	N/A	4743	6531	6245	7655	N/A	5283	7188	5774	4870	6317	5705
MD5027VLFN	60		2879	3669	4192	2363	3384	3185	4048	4622	2629	3750	3533	4480	5108	2932	4165	3928	4968	5657	3277	4634	4375	5517	6273	3667	5162	4880	6134	6962	4109	5756	5449	6826	7729	4609	6422	6090	7597	8582	5173	7166	6808	8455	9525	5809	7995	6120	5214	6787	6131
MD5027VLKN	60		2820	3583	4092	2314	3296	3107	3941	4498	2565	3635	3431	4346	4954	2846	4017	3797	4799	5461	3159	4445	4207	5303	6018	3511	4922	4667	5859	6622	3905	5450	5180	6463	7264	4347	6028	5746	7109	N/A	4840	6653	6364	7784	N/A	5388	7315	5887	4969	6437	5817
MD5027WLFL	75		3037	3859	4405	2501	3562	3354	4255	4854	2777	3944	3717	4706	5362	3092	4377	4129	5215	5935	3450	4867	4596	5789	6578	3857	5419	5124	6434	7297	4319	6039	5719	7155	8097	4841	6734	6387	7960	8985	5430	7510	7137	8854	9966	6094	8374	6419	5472	7115	6430
MD5027WLKL	75		2951	3749	4282	2425	3447	3250	4124	4710	2686	3802	3589	4549	5189	2978	4203	3972	5026	5722	3305	4653	4403	5556	6306	3673	5155	4887	6139	6936	4086	5710	5426	6770	7600	4550	6316	6021	7441	N/A	5069	6968	6667	8134	N/A	5645	7654	6169	5204	6744	6095
MD5027WLFN	75		3119	3952	4505	2575	3652	3441	4353	4959	2855	4038	3808	4809	5473	3175	4476	4226	5324	6053	3538	4972	4698	5905	6703	3951	5530	5232	6557	7431	4417	6158	5834	7287	8241	4945	6861	6510	8102	9140	5541	7646	7269	9007	10133	6213	8521	6542	5584	7246	6553
MD5027WLKN	75		3021	3831	4373	2486	3525	3325	4212	4807	2751	3886	3669	4644	5294	3048	4292	4058	5128	5836	3380	4749	4496	5667	6428	3754	5260	4988	6259	7066	4174	5824	5535	6899	7736	4645	6439	6139	7575	N/A	5172	7099	6795	8270	N/A	5758	7790	6289	5310	6872	6214
MD5027XLFL	100		3336	4215	4799	2762	3898	3675	4639	5279	3057	4306	4063	5121	5823	3394	4769	4504	5666	6436	3778	5293	5004	6280	7124	4213	5884	5568	6970	7893	4707	6547	6205	7741	8749	5265	7291	6920	8602	9698	5896	8121	7722	9557	10746	6606	9044	6954	5941	7698	6966
MD5027XLKL	100		3148	3992	4559	2593	3673	3464	4390	5014	2869	4049	3823	4843	5527	3176	4474	4229	5352	6096	3522	4954	4688	5918	6718	3911	5490	5204	6540	7386	4350	6083	5780	7211	8082	4844	6730	6415	7915	N/A	5399	7420	7102	8631	N/A	6014	8137	6573	5543	7183	6494
MD5027XLFN	100		3427	4318	4909	2844	3997	3772	4747	5395	3145	4410	4165	5235	5945	3487	4879	4611	5786	6565	3875	5409	5116	6407	7260	4316	6006	5687	7104	8038	4816	6677	6330	7885	8905	5380	7429	7054	8755	9865	6018	8269	7865	9723	10925	6736	9203	7088	6064	7841	7100
MD5027XLKN	100		3221	4076	4652	2657	3753	3542	4481	5115	2937	4134	3905	4940	5635	3250	4566	4317	5457	6213	3600	5053	4783	6033	6845	3995	5598	5307	6665	7520	4440	6200	5893	7344	8222	4942	6856	6537	8055	N/A	5505	7555	7234	8772	N/A	6130	8278	6697	5651	7315	6617
MD5027YLFL	125		3616	4547	5165	3005	4212	3976	4995	5673	3320	4643	4387	5506	6251	3678	5133	4853	6084	6903	4085	5688	5381	6737	7638	4545	6315	5980	7473	8463	5067	7022	6656	8300	9386	5658	7817	7420	9227	10413	6327	8708	8279	10260	11551	7084	9705	7456	6376	8254	7469
MD5027YLKL	125		3371	4274	4885	2776	3932	3709	4704	5378	3071	4336	4093	5192	5933	3401	4794	4529	5743	6553	3771	5312	5024	6359	7231	4188	5893	5583	7037	7957	4660	6539	6209	7767	8713	5194	7243	6900	8533	N/A	5794	7995	7649	9305	N/A	6463	8772	7072	5951	7737	6986
MD5027YLFN	125		3716	4661	5286	3094	4320	4082	5115	5801	3415	4758	4498	5631	6386	3779	5254	4970	6217	7046	4192	5816	5506	6878	7790	4659	6451	6111	7623	8626	5188	7166	6796	8461	9560	5786	7971	7569	9399	10600	6463	8874	8439	10446	11752	7229	9883	7606	6512	8414	7619
MD5027YLKN	125		3445	4361	4981	2841	4014	3788	4796	5480	3141	4423	4177	5292	6045	3476	4888	4620	5852	6674	3851	5414	5122	6477	7362	4273	6004	5689	7165	8098	4752	6660	6325	7906	8860	5293	7374	7027	8679	N/A	5903	8136	7786	9453	N/A	6583	8920	7201	6062	7874	7114
MD5027ZLFL	150		3867	4846	5495	3224	4493	4246	5317	6029	3555	4946	4677	5852	6635	3932	5461	5167	6459	7319	4360	6044	5722	7145	8089	4844	6702	6350	7916	8954	5392	7443	7060	8783	9919	6013	8276	7860	9753	10993	6715	9210	8761	10833	12181	7508	10253	7899	6766	8734	7912
MD5027ZLKL	150		3542	4483	5122	2923	4126	3894	4932	5637	3230	4547	4294	5443	6219	3573	5026	4750	6020	6868	3958	5568	5267	6666	7577	4393	6178	5852	7375	8334	4886	6853	6508	8136	9114	5444	7590	7232	8929	N/A	6073	8372	8013	9720	N/A	6774	9176	7411	6237	8104	7321
MD5027ZLFN	150		3969	4960	5616	3315	4603	4353	5437	6156	3653	5062	4790	5978	6768	4035	5583	5285	6591	7460	4468	6172	5846	7284	8239	4958	6836	6481	8064	9113	5513	7586	7198	8940	10089	6140	8428	8007	9921	11175	6850	9372	8918	11014	12377	7652	10427	8046	6901	8891	8059
MD5027ZLKN	150		3611	4563	5209	N/A	4202	3967	5017	5731	N/A	4628	4372	5534	6322	3643	5113	4833	6120	6979	4032	5662	5356	6774	7698	4472	6279	5950	7493	8463	4970	6964	6614	8263	9249	5536	7711	7348	9063	N/A	6174	8502	8139	9855	N/A	6884	9311	7530	6340	8231	7439
MD5027RLJL	25		N/A	2704	3089	N/A	2501	2350	2989	3409	N/A	2778	2615	3311	3770	N/A	3091	2914	3674	4175	2440	3443	3250	4081	4629	2738	3837	3627	4537	5136	3074	4278	4051	5047	5702	3452	4772	4527	5616	6330	3876	5323	5060	6250	7025	4352	5937	4515	3876	5017	4547
MD5027RLLL	25		N/A	2718	3084	N/A	2516	2376	2981	3380	N/A	2767	2618	3276	3711	N/A	3048	2888	3605	4079	2432	3360	3189	3971	4489	2695	3706	3523	4378	4943	2986	4090	3895	4828	5444	3310	4515	4308	5327	N/A	3668	4984	4766	N/A	N/A	4066	5502	4391	3742	4808	4354
MD5027RLLN	25		2204	2771	3143	N/A	2566	2424	3038	3443	N/A	2821	2670	3338	3779	2240	3106	2944	3671	4152	2481	3423	3249	4043	4567	2748	3774	3589	4454	5025	3044	4163	3966	4909	5529	3372	4593	4384	5411	N/A	3736	5066	4847	N/A	N/A	4139	5587	4468	3810	4889	4430
MD5027RLJN	25		N/A	2759	3148	N/A	2554	2402	3048	3472	N/A	2835	2669	3374	3837	2224	3151	2971	3741	4248	2492	3506	3311	4153	4708	2794	3905	3693	4615	5221	3134	4352	4122	5131	5794	3515	4852	4604	5708	6430	3945	5410	5144	6349	7134	4427	6032	4592	3945	5101	4624
MD5027SLJL	30		2284	2904	3311	N/A	2690	2531	3206	3651	N/A	2983	2810	3547	4034	2345	3314	3126	3932	4464	2625	3686	3482	4365	4947	2940	4105	3882	4849	5486	3296	4574	4333	5391	6086	3696	5099	4838	5996	6752	4146	5684	5404	6668	7490	4653	6336	4826	4146	5359	4860
MD5027SLLL	30		2306	2900	3292	N/A	2684	2536	3182	3608	N/A	2953	2794	3497	3961	2343	3253	3082	3848	4354	2595	3587	3404	4239	4788	2875	3957	3761	4670	5265	3187	4365	4158	5145	5787	3533	4816	4597	5665	N/A	3916	5309	5081	N/A	N/A	4340	5846	4685	3995	5124	4646
MD5027SLLN	30		2355	2959	3357	N/A	2740	2588	3244	3678	N/A	3012	2851	3565	4036	2393	3317	3143	3921	4434	2649	3656	3470	4317	4874	2934	4031	3833	4754	5355	3250	4446	4236	5234	5880	3601	4901	4680	5758	N/A	3990	5399	5169	N/A	N/A	4420	5939	4769	4070	5213	4729
MD5027SLJN	30		2337	2964	3376	N/A	2747	2586	3269	3719	N/A	3044	2869	3615	4107	2399	3379	3188	4004	4543	2682	3756	3548	4442	5032	3001	4179	3954	4933	5578	3360	4654	4410	5482	6186	3765	5185	4922	6094	6861	4221	5779	5495	6775	7607	4734	6439	4909	4221	5450	4944
MD5027TLJL	40		2556	3229	3674	N/A	2996	2823	3558	4045	2353	3315	3127	3932	4466	2622	3676	3471	4355	4941	2925	4085	3860	4831	5475	3269	4545	4300	5367	6072	3657	5062	4796	5967	6740	4095	5642	5354	6639	7482	4590	6292	5982	7388	8305	5149	7018	5341	4590	5932	5378
MD5027TLLL	40		2538	3196	3630	N/A	2957	2792	3508	3981	2330	3254	3078	3857	4373	2580	3587	3397	4247	4808	2858	3957	3754	4680	5288	3168	4367	4151	5158	5814	3514	4820	4591	5682	6385	3897	5318	5077	6252	N/A	4322	5861	5610	N/A	N/A	4792	6450	5174	4409	5658	5130
MD5027TLLN	40		2594	3261	3702	N/A	3019	2852	3578	4058	2382	3321	3142	3933	4456	2636	3658	3466	4329	4898	2919	4034	3828	4768	5385	3234	4451	4231	5253	5916	3584	4911	4678	5783	6491	3973	5415	5171	6358	N/A	4405	5964	5711	N/A	N/A	4882	6556	5269	4494	5759	5225
MD5027TLJN	40		2614	3295	3746	N/A	3060	2884	3629	4122	2409	3383	3192	4007	4548	2681	3748	3540	4435	5029	2988	4162	3935	4917	5569	3336	4627	4380	5460	6175	3728	5151	4882	6068	6851	4172	5739	5447	6749	7603	4674	6398	6083	7507	8436	5239	7132	5434	4674	6032	5471
MD5027ULJL	50		2770	3485	3959	2307	3238	3054	3836	4356	2556	3577	3377	4235	4805	2840	3962	3743	4686	5312	3163	4398	4158	5194	5881	3528	4889	4627	5766	6519	3941	5441	5157	6407	7231	4409	6061	5753	7124	8022	4937	6754	6423	7922	8897	5534	7527	5738	4937	6369	5778
MD5027ULLL	50		2728	3430	3897	2268	3175	2999	3765	4274	2506	3493	3304	4141	4697	2772	3850	3647	4562	5165	3069	4249	4030	5028	5679	3401	4691	4458	5540	6237	3772	5178	4932	6097	6834	4184	5711	5453	6696	N/A	4642	6287	6022	N/A	N/A	5148	6900	5557	4736	6073	5510
MD5027ULLN	50		2790	3503	3977	2322	3243	3065	3843	4361	2564	3567	3375	4226	4790	2835	3930	3723	4653	5265	3136	4335	4112	5126	5787	3473	4784	4547	5646	6351	3850	5279	5028	6210	6952	4269	5819	5558	6813	N/A	4735	6401	6134	N/A	N/A	5248	7019	5663	4830	6185	5616
MD5027ULJN	50		2835	3560	4039	2365	3309	3122	3915	4441	2618	3652	3450	4319	4896	2906	4042	3821	4775	5409	3233	4483	4241	5290	5987	3602	4981	4716	5870	6633	4021	5540	5252	6520	7354	4495	6168	5856	7245	8155	5030	6871	6535	8054	9041	5634	7654	5842	5030	6481	5882
MD5027VLLL	60		2861	3597	4088	2379	3329	3145	3949	4486	2629	3663	3465	4346	4932	2907	4039	3825	4789	5426	3219	4459	4228	5281	5968	3567	4925	4679	5822	6555	3956	5440	5180	6408	7178	4391	6002	5730	7035	N/A	4874	6607	6329	N/A	N/A	5408	7248	5840	4973	6382	5791
MD5027VLJL	60		2935	3682	4178	2451	3423	3231	4049	4593	2712	3778	3569	4466	5064	3008	4181	3952	4939	5596	3345	4637	4386	5473	6195	3726	5152	4878	6073	6866	4159	5732	5433	6748	7616	4649	6383	6060	7503	8449	5203	7113	6764	8343	9371	5829	7928	6044	5203	6708	6086
MD5027VLLN	60		2923	3670	4168	2433	3398	3211	4027	4572	2687	3737	3535	4430	5025	2970	4118	3901	4880	5527	3286	4545	4311	5380	6078	3639	5019	4769	5929	6671	4034	5542	5277	6523	7299	4476	6112	5836	7155	N/A	4967	6724	6443	N/A	N/A	5509	7368	5947	5068	6497	5898
MD5027VLJN	60		3002	3759	4261	2511	3497	3302	4131	4681	2775	3856	3644	4553	5158	3076	4264	4032	5032	5697	3417	4726	4472	5572	6304	3804	5247	4970	6181	6984	4242	5835	5532	6864	7743	4738	6495	6167	7629	8588	5299	7234	6881	8480	9521	5933	8059	6151	5299	6824	6194
MD5027WLLL	75		3055	3834	4356	2547	3549	3354	4209	4782	2810	3904	3693	4632	5259	3104	4304	4076	5106	5787	3433	4753	4506	5632	6364	3802	5252	4988	6209	6983	4216	5802	5524	6829	7630	4680	6400	6111	7482	N/A	5197	7037	6745	N/A	N/A	5768	7701	6228	5303	6802	6176
MD5027WLJL	75		3154	3943	4468	2644	3669	3466	4331	4907	2918	4045	3823	4773	5406	3231	4471	4228	5274	5970	3586	4954	4688	5839	6604	3990	5499	5209	6476	7314	4448	6114	5798	7190	8107	4966	6804	6461	7987	8987	5554	7576	7207	8875	9959	6217	8436	6445	5554	7147	6489
MD5027WLLN	75		3122	3912	4442	2606	3623	3425	4292	4874	2873	3983	3769	4722	5359	3171	4389	4157	5204	5896	3505	4845	4594	5739	6482	3879	5352	5084	6324	7108	4299	5911	5629	6953	7760	4771	6518	6225	7611	N/A	5296	7163	6868	N/A	N/A	5877	7831	6343	5404	6925	6291
MD5027WLJN	75		3228	4028	4559	2710	3751	3545	4421	5005	2989	4131	3906	4869	5510	3306	4563	4317	5376	6081	3667	5052	4783	5949	6724	4075	5605	5310	6594	7443	4539	6227	5907	7317	8246	5065	6926	6579	8125	9137	5659	7708	7334	9024	10121	6332	8580	6562	5659	7274	6607
MD5027XLLL	100		3256	4079	4634	2722	3777	3571	4477	5089	2999	4153	3929	4929	5600	3307	4579	4335	5436	6166	3654	5058	4795	6001	6783	4044	5593	5310	6617	7438	4484	6183	5884	7276	8114	4980	6821	6513	7961	N/A	5534	7496	7188	N/A	N/A	6146	8187	6638	5648	7248	6582
MD5027XLJL	100		3447	4295	4859	2901	4001	3783	4713	5332	3195	4404	4166	5188	5869	3530	4863	4602	5727	6476	3912	5382	5097	6335	7157	4345	5969	5657	7019	7921	4838	6630	6290	7787	8771	5396	7372	7004	8643	9715	6028	8201	7805	9595	10756	6741	9125	6986	6028	7741	7034
MD5027XLLN	100		3326	4159	4722	2785	3853	3645	4562	5184	3065	4234	4007	5021	5704	3378	4666	4419	5537	6279	3728	5153	4885	6111	6905	4124	5697	5409	6737	7569	4570	6296	5993	7405	8248	5074	6944	6632	8095	N/A	5637	7627	7316	N/A	N/A	6259	8321	6758	5752	7376	6701

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name
MD Steel

	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	HP																																																	
MD5027XLJN	100	3530	4389	4960	2975	4091	3870	4812	5440	3273	4499	4258	5293	5983	3614	4964	4700	5839	6597	4000	5490	5201	6455	7288	4440	6085	5768	7148	8061	4938	6754	6410	7925	8923	5504	7505	7132	8793	9878	6144	8345	7944	9757	10932	6866	9281	7115	6144	7879	7163
MD5027YLLL	125	3488	4368	4967	2918	4045	3824	4797	5460	3213	4448	4208	5286	6017	3543	4907	4644	5838	6636	3912	5426	5140	6454	7310	4331	6009	5701	7129	8025	4805	6654	6327	7849	8756	5342	7352	7015	8591	N/A	5945	8088	7752	N/A	N/A	6614	8834	7151	6069	7817	7090
MD5027YLJL	125	3718	4619	5220	3136	4306	4075	5064	5725	3449	4735	4482	5571	6299	3806	5224	4946	6147	6950	4212	5778	5473	6799	7684	4673	6407	6072	7535	8508	5197	7116	6751	8363	9429	5793	7915	7518	9291	10454	6469	8812	8383	10324	11588	7236	9813	7499	6469	8314	7551
MD5027YLLN	125	3559	4450	5058	2982	4122	3899	4885	5558	3281	4531	4288	5381	6124	3614	4997	4730	5943	6753	3989	5524	5234	6569	7438	4412	6116	5803	7254	8161	4893	6771	6440	7983	8898	5438	7480	7138	8732	N/A	6051	8225	7886	N/A	N/A	6731	8976	7276	6177	7951	7215
MD5027YLJN	125	3809	4723	5332	3217	4406	4171	5174	5844	3536	4841	4584	5688	6427	3898	5336	5054	6272	7086	4310	5899	5589	6933	7830	4778	6535	6196	7679	8665	5309	7254	6884	8518	9599	5913	8064	7662	9458	10637	6598	8973	8538	10506	11785	7375	9988	7643	6599	8468	7695
MD5027ZLJL	150	3969	4920	5554	3355	4590	4345	5389	6087	3685	5043	4775	5924	6693	4062	5558	5265	6532	7378	4490	6143	5821	7219	8150	4977	6806	6453	7994	9017	5530	7553	7168	8865	9984	6158	8394	7976	9839	11060	6871	9336	8886	10923	12247	7679	10387	7956	6872	8813	8010
MD5027ZLLL	150	3665	4583	5211	3073	4245	4016	5032	5728	3380	4667	4416	5545	6313	3722	5147	4872	6125	6963	4108	5693	5392	6773	7670	4544	6305	5981	7480	8415	5041	6982	6639	8232	9169	5604	7714	7361	9000	N/A	6238	8481	8132	N/A	N/A	6940	9250	7504	6368	8199	7440
MD5027ZLLN	150	3731	4658	5293	3133	4317	4085	5112	5818	3443	4743	4489	5632	6411	3789	5229	4951	6221	7071	4178	5782	5478	6878	7788	4619	6403	6075	7596	8541	5121	7090	6743	8356	9300	5692	7832	7475	9130	N/A	6335	8607	8255	N/A	N/A	7048	9380	7619	6467	8323	7555
MD5027ZLJN	150	4061	5024	5666	3438	4690	4442	5500	6206	3773	5149	4878	6041	6819	4155	5671	5373	6656	7512	4589	6263	5937	7351	8294	5082	6933	6576	8136	9171	5642	7689	7300	9017	10150	6278	8540	8117	10003	11238	6999	9494	9038	11100	12438	7817	10557	8097	7000	8964	8152
MD5006HCCL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	259	N/A	N/A	N/A	250	288	N/A	N/A	N/A	279	321	N/A	257	242	312	358	N/A	288	272	349	400	N/A	323	305	390	446	252	362	343	437	498	284	406	313	259	347	309
MD5006KCCL	5	N/A	N/A	254	N/A	N/A	N/A	243	281	N/A	N/A	N/A	270	312	N/A	247	N/A	301	347	N/A	276	260	336	386	N/A	309	291	374	429	N/A	346	327	418	478	269	388	366	467	533	303	434	411	521	593	342	486	376	312	416	371
MD5006MCCL	7.5	N/A	245	283	N/A	N/A	N/A	271	314	N/A	247	N/A	302	348	N/A	276	259	336	387	N/A	309	290	374	430	N/A	345	325	418	479	267	386	365	466	534	301	432	409	521	595	339	484	458	582	665	381	542	420	348	464	414
MD5006NCCL	10	N/A	270	313	N/A	245	N/A	300	347	N/A	273	256	333	384	N/A	305	287	371	426	N/A	341	321	413	474	262	381	359	460	527	295	426	402	513	587	332	476	451	573	656	374	533	505	642	736	421	597	463	385	511	457
MD5006HCDL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	248	N/A	N/A	N/A	N/A	275	N/A	N/A	N/A	267	306	N/A	246	N/A	297	340	N/A	276	260	332	379	N/A	309	292	370	422	243	346	327	413	469	274	387	367	461	521	309	433	332	279	368	331
MD5006KCDL	5	N/A	N/A	274	N/A	N/A	N/A	263	303	N/A	242	N/A	293	336	N/A	270	254	326	373	N/A	301	284	362	413	N/A	337	318	403	459	264	376	356	449	509	297	420	398	499	565	334	468	445	555	627	376	522	403	340	446	402
MD5006MCDL	7.5	N/A	267	308	N/A	244	N/A	296	341	N/A	272	255	329	377	N/A	303	285	366	418	N/A	339	319	407	463	263	378	357	452	514	296	422	399	503	571	334	471	446	559	634	375	525	499	623	706	422	585	452	382	500	450
MD5006NCDL	10	N/A	295	340	N/A	269	253	327	376	N/A	300	282	363	416	N/A	335	315	403	460	258	373	352	448	510	290	417	394	498	565	327	465	440	553	626	368	518	491	614	697	414	576	548	685	782	465	643	498	421	550	496
MD5006HCFL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	256	N/A	N/A	N/A	248	284	N/A	N/A	N/A	276	315	N/A	257	242	307	349	N/A	287	271	342	388	N/A	320	303	380	430	255	358	339	423	477	288	399	379	470	528	323	444	341	290	378	341
MD5006KCFL	5	N/A	246	282	N/A	N/A	N/A	272	311	N/A	251	N/A	302	344	N/A	280	264	335	381	N/A	312	294	371	421	246	348	329	412	466	276	387	367	457	515	310	431	409	507	570	348	479	456	562	630	391	532	411	351	455	412
MD5006MCFL	7.5	N/A	276	316	N/A	254	N/A	305	349	N/A	282	265	338	385	N/A	314	296	375	426	245	350	330	415	470	276	389	368	460	520	310	433	410	510	575	348	481	457	566	637	390	535	509	627	706	437	594	459	393	507	460
MD5006NCFL	10	N/A	306	350	N/A	282	265	338	386	N/A	313	294	374	426	243	348	328	415	471	272	387	365	459	519	306	431	407	509	573	343	479	454	563	633	385	531	505	623	702	431	589	561	692	783	483	654	507	435	560	508
MD5006PCFL	15	N/A	339	387	N/A	N/A	N/A	374	426	N/A	346	N/A	414	470	N/A	385	363	457	518	N/A	427	404	506	572	339	475	450	560	632	380	527	500	620	699	425	585	556	688	778	476	650	618	766	871	532	723	559	479	617	560
MD5008KCCL	5	N/A	N/A	368	N/A	N/A	N/A	N/A	408	N/A	N/A	N/A	392	453	N/A	N/A	N/A	437	503	N/A	401	377	487	560	N/A	449	423	543	623	N/A	502	474	607	694	391	563	532	678	773	440	630	597	756	860	496	705	546	453	604	539
MD5008MCCL	7.5	N/A	N/A	403	N/A	N/A	N/A	386	446	N/A	N/A	N/A	429	494	N/A	393	369	477	549	N/A	439	413	532	610	N/A	490	463	593	679	380	548	518	661	755	428	613	580	737	840	481	686	650	822	935	542	767	595	495	658	588
MD5008NCCL	10	N/A	378	437	N/A	N/A	N/A	419	484	N/A	382	N/A	465	536	N/A	426	400	518	596	N/A	476	448	577	662	365	532	502	643	737	412	595	562	718	821	464	666	630	801	916	522	745	706	895	1021	588	834	646	537	714	638
MD5008PCCL	15	N/A	427	494	N/A	388	363	474	547	N/A	432	405	526	605	N/A	482	453	585	671	367	538	506	650	746	413	601	567	724	829	466	671	634	807	923	524	749	709	901	1030	589	838	794	1008	1152	663	938	728	606	803	718
MD5008QCCL	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647	N/A	N/A	N/A	N/A	718	N/A	N/A	N/A	696	798	N/A	N/A	N/A	775	888	N/A	717	678	864	990	N/A	802	759	966	1109	N/A	897	850	1083	1250	709	1006	779	648	860	769
MD5008KCDL	5	N/A	N/A	396	N/A	N/A	N/A	381	439	N/A	N/A	N/A	423	486	N/A	390	367	471	539	N/A	436	411	524	599	N/A	487	460	584	664	381	544	515	650	738	430	608	576	723	818	484	678	644	804	907	544	757	584	492	646	581
MD5008MCDL	7.5	N/A	379	436	N/A	N/A	N/A	420	482	N/A	385	362	466	534	N/A	430	404	517	591	N/A	479	452	575	655	373	535	505	639	726	420	596	564	710	804	472	665	631	789	892	531	741	704	877	988	596	825	639	540	706	636
MD5008NCDL	10	N/A	414	477	N/A	378	N/A	459	528	N/A	422	396	510	584	N/A	470	442	566	647	362	525	495	629	717	408	585	553	699	794	460	653	618	777	881	517	728	690	864	978	581	811	771	961	1086	652	904	700	591	773	697
MD5008PCDL	15	363	470	541	N/A	430	403	521	598	N/A	478	449	578	661	367	533	502	641	731	412	595	561	712	809	463	663	626	790	895	521	738	699	876	992	586	821	779	973	1103	658	914	869	1083	1232	738	1018	790	669	872	787
MD5008QCDL	20	N/A	504	580	N/A	N/A	N/A	558	641	N/A	513	N/A	619	709	N/A	571	538	687	784	N/A	637	601	763	868	496	710	671	847	961	558	791	749	940	1067	628	881	836	1046	1190	705	981	932	1168	1339	791	1095	847	717	935	844
MD5008KCFL	5	N/A	N/A	409	N/A	N/A	N/A	395	452	N/A	365	N/A	438	500	N/A	406	382	486	553	N/A	453	427	540	612	N/A	505	477	599	678	401	563	533	665	750	451	626	595	737	829	506	697	663	817	916	568	774	598	510	661	599
MD5008MCFL	7.5	N/A	398	457	N/A	366	N/A	441	503	N/A	408	383	488	556	N/A	454	427	541	614	N/A	505	477	599	678	398	562	531	664	749	447	624	592	735	827	502	693	659	813	913	563	770	733	900	1007	630	854	662	567	731	663
MD5008NCFL	10	N/A	437	500	N/A	402	377	483	552	N/A	447	420	535	609	N/A	497	468	592	672	389	553	522	656	742	437	615	582	727	820	490	684	648	805	906	550	759	722	891	1001	616	843	803	987	1107	689	935	725	621	800	726
MD5008PCFL	15	387	495	566	N/A	456	429	547	624	N/A	506	477	605	688	395	563	531	670	759	442	626	591	741	837	495	695	658	819	922	555	772	732	905	1017	622	855	814	1001	1126	697	948	903	1109	1253	778	1051	818	702	901	819
MD5008QCFL	20	424	541	618	N/A	499	469	597	681	387	553	521	660	750	432	614	579	730	827	483	682	645	808	912	541	758	718	893	1006	606	841	798	988	1112	679	932	887	1094	1234	759	1034	985	1216	1380	848	1149	891	765	982	893
MD5010NCCL	10	357	469	545	N/A	425	398	521	604	N/A	475	445	580	671	358	531	498	647	747	403	594	558	723	833	454	666	627	809	929	512	747	704	904	1037	578	837	791	1012	1158	653	940	889	1132	1292	737	1054	813	672	900	802
MD5010PCCL	15	397	521	604	N/A	473	442	579	670	354	527	494	644	743	397	589	553	717	826	447	659	620	800	919	504	737	695	893	1024	569	825	779	997	1142	642	924	874	1114	1274	723	1035	980	1246	1422	815	1160	897	744	992	885
MD5010QCCL	20	431	566	656	N/A	513	480	628	727	384	572	536	699	806	431	639	600	778	896	486	715	672	867	996	548	800	754	967	1109	618	895	845	1080	1237	696	1001	947	1207	1381	785	1121	1062	1350	1546	884	1256	972	807	1074	959
MD5010RCCL	25	N/A	N/A	697	N/A	N/A	N/A	667	772	N/A	N/A	N/A	742	857	N/A	679	637	827	953	N/A	760	714	922	1060	N/A	850	801	1029	1181	656	952	898	1150	1319	740	1065	1007	1286	1477	834	1194	1130	1443	1663	940	1340	1034	858	1144	1021
MD5010NCDL	10	388	507	586	N/A	462	433	563	649	N/A	516	484	626	720	392	577	542	698	800	442	645	607	777	889	499	722	681	867	988	563	807	763	966	1099	635	903	855	1077	1222	716	1009	958	1200	1358	807	1128	867	729	961	863
MD5010PCDL	15	450	586	675	361	535	501	649	747	404	596	559	721	827	454	665	625	802	916	512	743	700	891	1015	577	829	783	991	1126	650	925	875	1101	1249	732	1031	978	1224	1386	823	1149	1092	1362	1540	924	1281	991	837	1095	987
MD5010QCDL	20	492	639	736	397	583	547	708	814	444	650	610	786	901	497	725	682	874	998	559	809	763	971	1105	629	903	853	1078	1223	708	1007	953	1197	1356	798	1121	1064	1330	1508	897	1249	1187	1481	1685	1007	1392	1079	912	1191	1074
MD5010RCDL	25	526	683	787	426	624	585	757	870	475	694	652	840	963	532	775	729	934	1067	597	865	815	1038	1182	672	966	912	1153	1310	757	1077	1019	1282	1455	852	1200	1138	1426	1623	959	1338	1271	1593	1824	1076	1494	1154	975	1275	1149
MD5010NCFL	10	413	533	613	N/A	490	459	591	677	375	546	513	656	749	421	609	573	729	830	474	679	640	810	919	533	757	716	899	1018	600	844	800	999	1128	675	941	893	1109	1249	759	1047	996	1231	1382	852	1165	897	765	993	899
MD5010PCFL	15	480	617	707	390	568	533	683	780	436	631	594	756	862	489	703	662	838	952	549	782	739	929	1051	617	871	824	1029	1160	693	968	918	1139	1281	778	1075	1021	1261	1416	872	1193	1136	1396	1568	976	1323	1026	879	1133	1028
MD5010QCFL	20	522	669	766	427	616	578	739	845	476	684	643	819	932	531	761	717	907	1029	596	847	799	1005	1135	668	942	891	1112	1252	751	1046	993	1229	1383	842	1161	1104	1360	1530	944	1287	1226	1508	1703	1055	1428	1109	951	1223	1111
MD5010RCFL	25	563	720	824	461	663	623	796	909	513	736	693	881	1003	573	819	772	976	1107	642	911	860	1081	1222	720	1013	959	1196	1349	808	1126	1068	1324	1492	906	1250	1188	1468	1656	1015	1387	1321	1631	1850	1135	1543	1194	1023	1317	1196
MD5010SCFL	30	596	762	872	488	702	660	842	960	543	780	734	931	1059	607	866	817	1031	1168	680	963	910	1141	1289	762	1070	1013	1262	1424	855	1188	1127	1398	1577	958	1318	1253	1550	1753	1072	1464	1394	1726	1963	1198	1631	1259	1080	1390	1261
MD5017NCCL	10	N/A	642	745	N/A	583	N/A	713	825	N/A	650	609	793	917	N/A	725	681	885	1021	N/A	812	763	988	1138	622	909	856	1104	1270	701	1020	962	1235	1416	790	1144	1081	1382	1579	892	1283	1215	1545	1758	1007	1439	1110	918	1229	1095
MD5017PCCL	15	566	743	862	N/A	674	631	825	955	N/A	751	704	918	1061	567	839	788	1023	1180	638	939	883	1142	1315	719	1052	991	1276	1466	811	1179	1112	1427	1634	915	1322	1249	1595	1822	1032	1482	1403	1782	2029	1165	1660	1283	1062	1420	1266
MD5017QCCL	20	616	809	938	N/A	734	686	898	1039	N/A	818	766	999	1154	617	914	858	1113	1283	694	1022	961	1242	1428	783	1144	1078	1387	1592	882	1282	1209	1549	1774	995	1436	1357	1731	1978	1123	1609	1523	1935	2205	1266	1802	1394	1155	1542	1375
MD5017RCCL	25	658	864	1002	N/A	784	733	959	1110	587	874	819	1067	1232	659	976	916	1189	1369	742	1092	1027	1326	1524	836	1222	1151	1480	1697	943	1368	1291	1652	1892	1063	1532	1448	1847	2111	1199	1716	1625	2065	2357	1351	1922	1487	1233	1644	1467
MD5017SCCL	30	697	915	1060	N/A	830	776	1015	1175	622	925	867	1129	1304	698	1033	970	1258	1449	785	1155	1087	1403	1612	885	1293	1218	1565	1796	998	1447	1366	1748	2003	1125	1620	1532	1954	2237	1269	1815	1719	2187	2503	1430	2035	1573	1305	1740	1553
MD5017NCDL	10	N/A	692	800	N/A	632	592	769	886	N/A	705	661	855	984	N/A	788	740	953	1093	605	881	829	1063	1216	682	986	930	1185	1353	769	1104	1043	1322	1505	868	1235	1169	1475	1673	979	1382	1311	1644	1858	1103	1545	1186	996	1315	1181
MD5017PCDL	15	618	805	929	N/A	735	688	893	1029	N/A	819	769	993	1141	624	915	860	1106	1266	703	1023	963	1231	1406	793	1144	1079	1371	1562	894	1278	1209	1527	1735	1008	1428	1353	1701	1926	1135	1595	1514	1893	2137	1278	1780	1372	1155	1519	1366
MD5017QCDL	20	678	883	1019	N/A	806	755	980	1128	609	899	843	1089	1251	685	1004	944	1212	1388	771	1122	1056	1349	1540	870	1254	1183	1502	1711	981	1401	1324	1673	1900	1105	1564	1482	1862	2111	1244	1747	1658	2074	2346	1400	1950	1503	1266	1664	1496
MD5017RCDL	25	731	952	1098	588	869	814	1055	1214	658	968	909	1173	1346	739	1081	1016	1304	1492	832	1207	1137	1451	1655	937	1349	1273	1615	1837	1056	1506	1425	1797	2040	1190	1681	1593	2000	2268	1339	1876	1781	2228	2525	1506	2094	1616	1362	1787	1608
MD5017SCDL	30	774	1006	1160	624	919	861	1116	1284	697	1024	961	1240	1423	782	1143	1074	1379	1577	880	1276	1202	1534	1750	991	1426	1346	1707	1942	1116	1592	1506	1899	2157	1258	1777	1684	2114	2400	1416	1982	1883	2357	2682	1592	2214	1708	1440	1889	1700
MD5017TCDL	40	830	1076	1240	671	983	922	1192	1371	749	1094	1028	1324	1518	839	1221	1148	1471	1681	942	1363	1284	1635	1863	1059	1521	1436	1818	2066	1193	1697	1606	2021	2295	1343	1892	1794	2249	2559	1510	2109	2004	2512	2873	1696	2356	1819	1536	2010	1811
MD5017NCFL	10	N/A	722	830	N/A	663	622	801	918	N/A	739	694	889	1017	570	825	776	988	1127	641	921	868	1099	1250	722	1028	971	1222	1386	813	1147	1085	1359	1537	915	1279	1213	1511	1702	1030	1426	1356	1678	1884	1157	1588	1220	1038	1352	1222
MD5017PCFL	15	653	843	967	N/A	775	727	933	1069	593	862	810	1035	1182	666	961	905	1149	1308	749	1071	1011	1276	1448	843	1194	1129	1416	1602	948	1330	1260	1572	1773	1066	1481	1406	1744	1961	1197	1648	1568	1933	2168	1342	1832	1413	1206	1563	1415
MD5017QCFL	20	721	929	1065	585	854	801	1028	1176	655	950	893	1139	1299	735	1058	996	1264	1437	825	1179	1112	1402	1590	928	1313	1242	1556	1759	1043	1462	1385	1726	1946	1172	1627	1545	1914	2153	1316	1809	1721	2122	2384	1475	2010	1552	1326	1716	1555
MD5017RCFL	25	778	1000	1146	633	920	863	1106	1264	707	1022	961	1225	1397	792	1138	1072	1358	1544	889	1267	1196	1506	1707	999	1411	1335	1670	1887	1123	1570	1488	1851	2086	1261	1746	1658	2052	2310	1414	1940	1847	2276	2562	1584	2156	1666	1425	1841	1669
MD5017SCFL	30	826	1059	1213	675	975	916	1171	1339	752	1083	1019	1297	1479	841	1205	1135	1439	1635	943	1342	1267	1595	1806	1058	1494	1413	1768	1996	1189	1662	1576	1959	2207	1335	1848	1756	2171	2446	1497	2052	1954	2410	2723	1677	2281	1764	1509	1948	1767
MD5017TCFL	40	885	1132	1296	725	1043	981	1251	1428	807	1158	1090	1385	1576	902	1287	1213	1534	1740	1010	1432	1352	1699	1922	1132	1593	1507	1881	2123	1270	1770	1679	2083	2348	1424	1965	1868	2309	2606	1596	2183	2078	2567	2910	1785	2428	1877	1608	2072	1880
MD5016NCCL	10	N/A	N/A	694	N/A	N/A	N/A	664	769	N/A	N/A	N/A	739	854	N/A	676	N/A	824	950	N/A	756	711	920	1059	N/A	847	798	1028	1181	653	949	896	1149	1317	737	1064	1006	1285	1469	831	1193	1130	1437	1636	938	1338	1033	855	1143	1019
MD5016PCCL	15	N/A	667	773	N/A	N/A	N/A	740	856	N/A	674	N/A	823	950	N/A	753	707	917	1056	N/A	842	792	1023	1176	645	942	888	1142	1310	727	1055	996	1275	1460	820	1182	1117	1425	1628	924	1324	1254	1593	1814	1042	1483	1147	951	1269	1132
MD5016QCCL	20	N/A	725	841	N/A	658	N/A	805	931	N/A	734	687	896	1034	N/A	819	769	998	1149	N/A	916	862	1113	1279	702	1025	966	1242	1426	791	1148	1084	1388	1590	892	1286	1216	1551	1774	1006	1441	1364	1735	1980	1134	1615	1248	1035	1381	1232
MD5016RCCL	25	N/A	776	900	N/A	704	659	862	997	N/A	785	736	958	1106	N/A	877	823	1067	1229	667	980	922	1190	1367	751	1097	1034	1328	1523	847	1228	1159	1483	1699	955	1374	1300	1658	1897	1076	1540	1458	1855	2122	1213	1726	1334	1107	1475	1317
MD5016SCCL	30	N/A	820	950	N/A	744	696	910	1053	N/A	829	777	1012	1169	N/A	926	869	1128	1299	704	1036	974	1258	1446	793	1159	1092	1404	1612	894	1298	1225	1569	1799	1009	1453	1374	1755	2013	1137	1629	1542	1967	2258	1282	1828	1411	1170	1561	1392
MD5016NCDL	10	N/A	648	748	N/A	N/A	N/A	719	828	N/A	659	N/A	800	919	N/A	737	692	890	1020	N/A	823	775	992	1133	N/A	921	869	1105	1260	719	1030	973	1231	1400	811	1151	1090	1372	1555	914	1286	1221	1528	1726	1029	1437	1106	930	1225	1101
MD5016PCDL	15	N/A	734	846	N/A	670	N/A	814	936	N/A	747	701	904	1037	N/A	833	784	1005	1150	N/A	931	877	1119	1276	722	1040	982	1245	1416	814	1161	1098	1385	1572	917	1296	1228	1541	1744	1032	1446	1373	1714	1936	1161	1613	1246	1050	1378	1240
MD5016QCDL	20	N/A	804	927	N/A	734	687	891	1025	N/A	818	768	990	1135	N/A	913	858	1100	1258	702	1019	960	1224	1395	791	1138	1074	1361	1548	892	1270	1202	1514	1718	1004	1417	1343	1685	1908	1130	1580	1501	1875	2122	1270	1763	1362	1149	1506	1356
MD5016RCDL	25	662	861	993	N/A	787	737	955	1098	N/A	876	823	1060	1215	670	978	920	1178	1346	753	1091	1028	1310	1492	848	1218	1150	1456	1655	955	1359	1286	1619	1837	1075	1515	1437	1801	2042	1209	1690	1605	2006	2277	1358	1885	1457	1230	1610	1450
MD5016SCDL	30	705	915	1055	N/A	836	784	1014	1167	N/A	931	874	1127	1292	713	1039	977	1253	1432	801	1160	1093	1393	1587	901	1295	1223	1549	1760	1015	1445	1368	1722	1955	1143	1612	1528	1916	2178	1286	1797	1707	2138	2441	1445	2007	1550	1308	1713	1543
MD5016TCDL	40	771	998	1150	N/A	913	856	1106	1272	696	1016	954	1228	1408	779	1133	1066	1365	1560	874	1264	1192	1517	1729	983	1411	1333	1687	1919	1107	1574	1490	1877	2135	1246	1756	1665	2092	2387	1401	1960	1861	2342	2689	1574	2193	1688	1425	1867	1681
MD5016NCFL	10	N/A	687	789	N/A	N/A	N/A	761	871	N/A	703	660	844	964	N/A	783	737	937	1067	N/A	874	824	1041	1182	687	974	921	1156	1309	773	1086	1028	1284	1449	869	1209	1148	1425	1603	976	1346	1280	1580	1772	1096	1497	1154	984	1277	1156
MD5016PCFL	15	N/A	774	887	N/A	711	667	856	979	N/A	791	744	949	1082	N/A	881	830	1052	1196	688	982	927	1167	1323	773	1093	1034	1294	1462	869	1217	1153	1435	1617	977	1353	1285	1590	1787	1095	1503	1431	1762	1975	1227	1670	1291	1104	1427	1294
MD5016QCFL	20	660	849	973	N/A	781	733	939	1073	N/A	868	816	1040	1185	672	966	910	1153	1309	755	1076	1016	1278	1447	849	1197	1133	1416	1599	953	1332	1263	1569	1767	1070	1480	1406	1738	1955	1200	1644	1565	1927	2165	1343	1826	1413	1209	1561	1415
MD5016RCFL	25	709	909	1041	N/A	836	786	1005	1148	645	929	874	1113	1267	722	1034	974	1233	1400	809	1151	1086	1366	1546	908	1281	1212	1513	1707	1020	1424	1350	1675	1886	1145	1581	1503	1855	2088	1283	1755	1671	2058	2320	1436	1948	1510	1293	1666	1512
MD5016SCFL	30	758	970	1111	N/A	894	840	1072	1225	691	992	934	1188	1353	772	1104	1040	1316	1494	865	1228	1160	1458	1650	970	1367	1293	1615	1822	1089	1519	1441	1788	2015	1222	1687	1604	1982	2234	1369	1873	1784	2201	2492	1533	2082	1612	1380	1779	1614
MD5016TCFL	40	827	1058	1209	677	975	916	1168	1333	754	1081	1018	1292	1470	842	1202	1133	1431	1624	943	1336	1262	1585	1794	1057	1486	1406	1755	1983	1186	1651	1566	1946	2197	1329	1835	1743	2160	2445	1489	2040	1941	2407	2738	1666	2273	1752	1500	1935	1754
MD5018NCCL	10	N/A	789	915	N/A	N/A	N/A	876	1014	N/A	798	N/A	974	1127	N/A	891	837	1087	1255	N/A	997	937	1214	1399	N/A	1117	1052	1358	1561	861	1253	1182	1519	1741	971	1406	1328	1699	1941	1096	1578	1493	1899	2160	1238	1769	1365	1128	1511	1346
MD5018PCCL	15	N/A	898	1042	N/A	815	N/A	997	1154	N/A	908	851	1110	1283	N/A	1015	953	1237	1427	N/A	1136	1068	1381	1590	869	1272	1198	1544	1773	980	1426	1345	1725	1976	1106	1598	1511	1928	2201	1248	1792	1696	2153	2449	1408	2007	1551	1284	1717	1531
MD5018QCCL	20	N/A	985	1143	N/A	893	836	1094	1267	N/A	996	933	1218	1409	N/A	1114	1045	1359	1568	846	1247	1172	1517	1747	953	1397	1315	1696	1948	1075	1566	1477	1896	2172	1214	1756	1659	2119	2421	1370	1969	1864	2368	2697	1547	2206	1704	1410	1886	1681
MD5018RCCL	25	800	1050	1218	N/A	952	890	1166	1349	N/A	1062	995	1297	1498	801	1186	1113	1446	1666	901	1327	1248	1613	1855	1016	1486	1400	1801	2066	1146	1664	1571	2012	2302	1293	1864	1763	2247	2566	1458	2088	1978	2510	2858	1644	2339	1810	1500	2002	1786
MD5018SCCL	30	844	1108	1285	N/A	1005	940	1231	1425	N/A	1121	1050	1370	1582	845	1252	1175	1527	1760	951	1401	1318	1704	1959	1072	1569	1478	1902	2183	1209	1758	1659	2125	2434	1365	1969	1862	2375	2715	1540	2206	2089	2655	3029	1736	2472	1912	1584	2114	1886
MD5018TCCL	40	928	1219	1413	N/A	1105	1034	1353	1566	829	1233	1155	1506	1738	930	1377	1293	1677	1932	1046	1540	1449	1870	2149	1179	1724	1624	2087	2393	1330	1930	1822	2330	2667	1500	2160	2043	2603	2978	1692	2418	2291	2911	3331	1906	2709	2097	1740	2318	2070
MD5018NCDL	10	N/A	846.837	978.1459	N/A	N/A	N/A	940.0653	1083.732	N/A	861.8618	808.4633	1045.852	1203.023	N/A	963.0502	904.889	1165.233	1337.1	N/A	1077.313	1014.003	1299.377	1487.141	833.7725	1205.806	1136.994	1449.557	1654.344	940.5992	1349.812	1275.197	1617.079	1839.806	1061.196	1510.688	1430.056	1803.168	2044.343	1196.952	1689.777	1603.058	2008.785	2268.232	1349.399	1888.253	1450.605	1218	1608.315	1443.924
MD5018PCDL	15	N/A	973.8279	1124.457	N/A	888.5837	832.092	1080.835	1245.128	N/A	991.0927	929.7033	1201.884	1380.977	N/A	1107.171	1040.494	1337.995	1533.108	850.2979	1237.803	1165.483	1490.359	1702.78	958.8102	1384.141	1305.845	1660.326	1891.354	1081.447	1547.504	1462.937	1849.359	2100.189	1219.407	1729.364	1638.287	2058.946	2330.485	1374.075	1931.269	1833.555	2290.433	2583.028	1547.037	2154.725	1661.511	1397.999	1839.481	1653.961
MD5018QCDL	20	827.0703	1078.587	1245.402	N/A	984.1547	921.574	1197.103	1378.954	N/A	1097.711	1029.707	1331.104	1529.186	836.0343	1226.263	1152.428	1481.667	1697.281	941.7418	1370.85	1290.817	1650.06	1884.641	1061.951	1532.683	1446.115	1837.767	2092.878	1197.78	1713.182	1619.764	2046.494	2323.79	1350.495	1913.992	1813.433	2278.145	2579.295	1521.557	2136.979	2029.039	2534.767	2861.31	1712.666	2384.192	1839.076	1548.001	2035.584	1830.74
MD5018RCDL	25	887.8523	1156.954	1334.831	N/A	1056.018	989.0506	1283.39	1476.809	798.6898	1177.375	1104.727	1425.985	1636.08	897.4531	1314.454	1235.764	1585.75	1813.825	1010.637	1468.205	1383.155	1763.936	2011.528	1139.184	1639.783	1548.066	1962.096	2231.026	1284.112	1830.618	1731.911	2182.138	2474.537	1446.587	2042.474	1936.427	2426.371	2744.668	1628.003	2277.51	2163.741	2697.513	3044.376	1830.072	2538.311	1963.475	1655.998	2170.639	1954.683
MD5018SCDL	30	943.3672	1228.534	1417.237	N/A	1121.517	1050.552	1362.655	1567.891	848.963	1250.192	1173.153	1513.961	1736.871	953.5336	1395.615	1312.128	1683.477	1925.392	1073.425	1558.761	1468.513	1872.483	2135.069	1209.689	1740.799	1643.497	2082.636	2368.062	1363.421	1943.201	1838.518	2316.132	2627.276	1535.823	2167.897	2055.412	2575.911	2916.602	1728.302	2417.466	2296.598	2865.914	3241.219	1942.622	2695.374	2084.1	1757.999	2303.922	2074.775
MD5018TCDL	40	1041.43	1352.002	1558.748	841.3115	1235.115	1157.822	1498.898	1723.944	939.1724	1375.699	1291.469	1664.822	1908.913	1052.453	1535.037	1443.521	1850.525	2114.542	1182.713	1713.937	1614.983	2056.917	2342.347	1331.394	1913.206	1806.767	2285.45	2595.093	1499.738	2133.924	2019.89	2538.729	2877.727	1688.791	2377.958	2255.892	2821.469	3198.73	1899.546	2648.765	2517.537	3141.861	3572.092	2133.294	2952.588	2287.038	1932	2525.483	2276.915
MD5018UCDL	50	1115.481	1446.983	1668.532	902.1816	1322.04	1239.547	1604.328	1846.002	1006.55	1472.342	1382.248	1782.447	2045.116	1127.225	1643.09	1544.971	1982.219	2266.974	1266.102	1835.241	1728.905	2204.744	2513.545	1424.938	2049.742	1935.108	2451.865	2788.565	1605.229	2287.916	2164.781	2727.065	3098.909	1808.208	2552.186	2419.851	3036.84	3456.617	2035.024	2847.235	2703.968	3392.76	3881.962	2287.236	3181.767	2453.586	2069.998	2712.626	2442.62
MD5018NCFL	10	N/A	880.2454	1011.925	N/A	808.3403	N/A	975.9387	1119.337	N/A	900.7636	845.8773	1083.982	1240.034	N/A	1005.165	945.5578	1205.229	1374.916	781.1196	1122.375	1057.776	1340.672	1524.997	879.8745	1253.361	1183.549	1491.417	1691.355	991.2025	1399.219	1324.038	1658.649	1875.044	1116.162	1561.147	1480.532	1843.541	2076.961	1255.967	1740.38	1654.406	2047.119	2297.643	1411.984	1938.073	1487.979	1265.996	1649.326	1490.548
MD5018PCFL	15	785.8238	1015.169	1165.887	N/A	932.6351	874.5987	1124.757	1288.384	N/A	1038.692	975.7394	1248.109	1425.554	801.1476	1158.164	1089.998	1386.05	1578.288	901.3535	1291.844	1218.228	1539.563	1747.641	1014.744	1440.67	1361.422	1709.796	1934.807	1142.208	1605.75	1520.74	1898.046	2141.061	1284.769	1788.355	1697.523	2105.706	2367.658	1443.624	1989.884	1893.276	2334.161	2615.672	1620.168	2211.789	1705.919	1454.996	1887.564	1708.816
MD5018QCFL	20	877.3726	1132.085	1299.4	N/A	1040.436	975.9824	1253.749	1435.308	796.8038	1158.203	1088.302	1390.633	1587.375	894.3966	1290.829	1215.164	1543.595	1756.531	1005.697	1439.145	1357.481	1713.658	1943.921	1131.613	1604.124	1516.295	1902.057	2150.938	1273.119	1786.929	1692.816	2110.276	2379.252	1431.299	1988.954	1888.48	2340.084	2630.831	1607.397	2211.872	2105	2593.566	2907.949	1802.886	2457.663	1897.769	1619.996	2098.682	1900.973
MD5018RCFL	25	938.3746	1209.196	1386.56	N/A	1111.844	1043.31	1338.216	1530.253	852.5999	1236.915	1162.705	1483.057	1690.64	956.4958	1377.486	1297.327	1644.505	1868.629	1074.911	1534.305	1448.01	1823.554	2065.428	1208.695	1708.282	1615.72	2021.487	2282.629	1358.734	1900.575	1801.633	2239.969	2522.308	1526.019	2112.685	2007.233	2481.16	2787.137	1711.729	2346.564	2234.434	2747.836	3080.507	1917.342	2604.738	2016.985	1724.996	2227.806	2020.349
MD5018SCFL	30	1006.372	1294.551	1483.753	819.3004	1190.846	1117.918	1432.158	1637.153	915.2436	1324.101	1245.011	1586.766	1808.339	1025.627	1474.068	1388.531	1759.109	1998.147	1151.538	1641.479	1549.35	1950.099	2207.791	1294.017	1827.162	1728.388	2160.996	2439.115	1454.054	2032.192	1926.726	2393.667	2694.939	1632.633	2258.113	2145.815	2650.939	2979.521	1830.84	2507.265	2387.77	2937.099	3299.19	2050.057	2783.231	2156.201	1844.993	2380.71	2159.784
MD5018TCFL	40	1112.828	1425.691	1632.627	910.9479	1312.706	1233.515	1576.128	1800.68	1014.519	1457.954	1371.666	1745.484	1987.965	1133.626	1622.019	1528.385	1934.157	2194.895	1269.993	1805.417	1704.491	2142.597	2422.473	1425.107	2008.524	1900.555	2371.749	2673.03	1600.101	2231.917	2117.136	2623.789	2951.31	1795.729	2476.99	2355.285	2903.241	3266.021	2012.541	2746.936	2617.402	3218.582	3632.071	2251.334	3048.16	2366.549	2027.994	2609.755	2370.434
MD5018UCFL	50	1194.68	1529.702	1751.031	977.743	1408.825	1324.042	1690.592	1930.954	1089.13	1564.208	1471.913	1871.826	2131.945	1216.989	1739.682	1639.53	2074.131	2354.925	1363.104	1936.031	1827.935	2298.462	2601.636	1529.078	2154.051	2038.058	2546.494	2875.442	1716.235	2394.944	2271.002	2821.436	3182.52	1925.649	2661.005	2528.617	3129.247	3533.577	2158.371	2956.684	2814.438	3480.415	3946.369	2415.95	3290.14	2540.847	2174.993	2806.063	2545.066
MD5018VCFL	60	1249.754	1599.206	1828.979	1022.754	1473.368	1384.936	1766.304	2015.354	1139.301	1635.079	1539.08	1954.131	2223.418	1273.086	1817.213	1713.316	2163.567	2454.46	1425.696	2020.61	1908.672	2395.913	2710.815	1598.558	2246.307	2126.226	2653.43	2996.689	1792.901	2495.98	2367.452	2940.172	3319.347	2009.862	2772.666	2634.837	3263.213	3690.841	2250.78	3081.836	2932.854	3634.42	4130.537	2517.783	3432.95	2647.556	2267.993	2924.096	2651.945
MD5027RCDN	25	N/A	2459.507	2889.294	N/A	2218.614	N/A	2764.407	3235.895	N/A	2508.533	2334.555	3111.542	3626.938	N/A	2839.772	2649.19	3503.2	4064.357	N/A	3214.823	3006.978	3941.578	4550.065	2416.921	3636.046	3410.64	4428.813	5086.037	2766.157	4105.675	3862.752	4967.063	5674.459	3161.917	4625.885	4365.789	5558.664	6317.942	3607.072	5198.918	4922.228	6206.356	7019.811	4104.333	5827.293	4432.2	3675.934	4939.043	4410.617

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
Product Name	**Cold Water**	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
MD Steel	**Wet Bulb**	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	**HP**																																																	
MD5027SCDN	30	N/A	2618.568	3063.344	N/A	2369.159	2205.074	2934.113	3422.024	N/A	2669.313	2489.217	3293.329	3826.829	N/A	3012.099	2814.883	3698.715	4279.902	2257.84	3400.216	3185.123	4152.698	4783.36	2574.487	3836.26	3602.896	4657.64	5339.344	2935.924	4322.715	4071.044	5215.893	5950.12	3345.461	4861.985	4592.304	5829.903	6618.245	3806.259	5456.488	5169.376	6502.385	7346.794	4321.324	6108.8	4661.152	3877.563	5186.823	4638.777
MD5027TCDN	40	2213.176	2923.089	3401.036	N/A	2654.896	2478.24	3262.166	3786.682	N/A	2977.626	2784.032	3648.264	4222.567	2238.23	3345.967	3134.053	4084.524	4711.558	2535.074	3763.221	3531.927	4574.135	5256.555	2875.707	4232.732	3981.337	5120.295	5860.477	3264.111	4757.834	4485.979	5726.198	6526.268	3704.327	5341.828	5049.526	6395.043	7256.939	4200.396	5987.99	5675.627	7130.085	8055.652	4756.33	6699.602	5124.1	4277.259	5694.592	5099.86
MD5027UCDN	50	2430.94	3184.838	3691.419	N/A	2900.388	2712.832	3544.237	4100.277	N/A	3242.655	3037.385	3953.495	4562.865	2457.616	3633.052	3408.458	4416.297	5082.661	2773.194	4075.396	3830.159	4936.479	5663.243	3134.602	4573.661	4306.782	5517.957	6308.213	3546.299	5131.906	4842.747	6164.662	7021.133	4012.94	5754.209	5442.534	6880.474	7805.473	4539.32	6444.605	6110.62	7669.176	8664.562	5130.306	7207.031	5522.012	4620.954	6130.885	5496.175
MD5027VCDN	60	2622.297	3416.218	3948.761	N/A	3117.004	2919.533	3794.045	4378.662	2360.909	3477.01	3261.144	4224.296	4865.472	2650.453	3887.405	3651.318	4711.168	5413.259	2983.107	4352.492	4094.616	5259.112	6026.258	3363.391	4876.84	4595.911	5872.74	6708.752	3796.213	5465.205	5160.312	6556.711	7464.948	4286.808	6122.419	5793.075	7315.609	8298.836	4840.681	6853.282	6499.494	8153.799	9214.029	5463.517	7662.418	5877.024	4926.645	6520.949	5849.731
MD5027WCDN	75	2862.836	3701.971	4263.617	2318.713	3386.115	3177.44	4100.481	4716.913	2585.463	3766.109	3538.313	4554.138	5230.413	2892.671	4198.924	3949.968	5067.613	5808.71	3244.645	4689.316	4417.404	5645.917	6456.612	3646.229	5242.409	4946.034	6294.273	7178.975	4102.767	5863.581	5541.601	7017.961	7980.508	4620.053	6558.327	6210.052	7822.127	8865.546	5204.253	7332.08	6957.382	8711.543	9837.777	5861.797	8189.995	6298.802	5294.964	6980.097	6269.947
MD5027XCDN	100	3143.889	4033.873	4627.844	2561.762	3699.488	3478.243	4455.342	5107.327	2847.919	4101.726	3860.671	4935.105	5651.137	3175.648	4559.436	4296.183	5478.631	6264.785	3549.533	5078.124	4790.477	6091.893	6954.104	3974.891	5663.852	5349.865	6781.199	7725.009	4457.759	6323.086	5981.169	7552.962	8583.189	5004.838	7062.504	6691.547	8413.397	9533.733	5623.411	7888.716	7488.262	9368.137	10580.65	6321.191	8807.923	6786.021	5719.564	7512.52	6755.301
MD5027YCDN	125	3436.705	4383.744	5013.982	2812.78	4028.505	3793.137	4831.002	5522.564	3120.147	4455.777	4199.801	5339.882	6099.624	3470.609	4941.421	4662.147	5916.524	6751.438	3869.013	5491.586	5186.48	6567.709	7484.697	4321.117	6113.122	5779.881	7300.656	8306.208	4833.566	6813.41	6450.081	8122.732	9222.51	5413.848	7600.118	7205.26	9041.077	10239.38	6070.192	8480.861	8053.754	10062.1	11361.19	6811.395	9462.753	7305.788	6172.269	8079.614	7273.096
MD5027RCFN	25	N/A	2614.482	3019.311	N/A	2393.475	2238.263	2908.659	3349.63	N/A	2677.551	2508.848	3240.901	3720.755	N/A	2998.524	2815.253	3613.753	4135.199	2309.802	3358.975	3160.31	4030.02	4595.753	2613.342	3761.721	3547.092	4492.766	5105.486	2955.591	4209.822	3978.919	5005.329	5667.754	3339.867	4706.583	4459.375	5571.334	6286.222	3769.73	5255.582	4992.334	6194.728	6964.897	4249.012	5860.693	4482.219	3800.559	4976.772	4490.099
MD5027RCKN	25	N/A	2693.043	3068.412	N/A	2479.56	2339.171	2957.512	3366.819	N/A	2731.134	2580.337	3254.657	3701.007	N/A	3012.84	2850.64	3586.916	4072.82	2378.048	3327.277	3153.037	3956.594	4483.549	2639.359	3677.051	3490.63	4365.47	4933.472	2930.731	4064.437	3866.35	4814.338	5421.314	3255.603	4490.98	4282.571	5302.473	N/A	3617.376	4957.018	4740.631	5827.009	N/A	4019.064	5461.128	4386.709	3711.317	4795.198	4334.508
MD5027SCFN	30	N/A	2759.952	3178.364	N/A	2531.722	2371.503	3063.95	3520.143	N/A	2825.105	2650.851	3407.604	3904.543	N/A	3156.868	2967.398	3793.671	4334.274	2445.344	3529.816	3324.213	4225.173	4812.302	2758.774	3947	3724.616	4705.369	5341.819	3112.474	4411.697	4172.176	5237.746	5926.235	3510.035	4927.399	4670.703	5826.004	6569.159	3955.301	5497.804	5224.244	6474.053	7274.391	4452.362	6126.808	4694.419	3987.255	5208.075	4702.6
MD5027SCKN	30	2237.37	2833.897	3228.249	N/A	2609.744	2462.423	3111.729	3541.708	N/A	2873.906	2715.541	3423.91	3892.383	2257.308	3169.86	2999.445	3772.728	4281.645	2503.212	3500.183	3317.158	4160.094	4709.962	2777.518	3867.264	3671.69	4587.046	5176.313	3083.591	4272.883	4065.629	5053.168	5677.539	3424.904	4717.691	4500.641	5555.927	N/A	3804.681	5200.621	4976.851	6089.937	N/A	4225.443	5718.204	4609.17	3903.191	5033.36	4554.786
MD5027TCFN	40	2373.606	3053.427	3503.172	N/A	2808.434	2636.506	3380.091	3871.378	N/A	3123.399	2936.293	3750.043	4286.576	2419.01	3480.041	3276.287	4166.699	4752.158	2715.741	3881.813	3660.195	4633.811	5271.804	3052.163	4332.507	4092.086	5155.408	5849.4	3432.28	4836.199	4576.359	5735.726	6488.947	3860.477	5397.184	5117.692	6379.126	7194.459	4341.489	6019.906	5720.983	7089.993	7969.846	4880.36	6708.858	5143.494	4376.07	5703.331	5152.395
MD5027TCKN	40	2446.592	3101.248	3535.064	N/A	2855.005	2693.328	3406.82	3880.213	2226.934	3145.229	2971.192	3750.49	4266.335	2468.44	3470.795	3283.283	4134.609	4694.47	2738.079	3834.483	3632.946	4560.867	5164.317	3039.286	4238.686	4023.354	5029.661	5673.48	3375.857	4684.843	4456.975	5539.333	6216.651	3751.585	5172.779	4934.91	6085.329	N/A	4169.789	5699.931	5456.08	6659.286	N/A	4632.708	6260.488	5053.909	4278.231	5517.733	4994.292
MD5027UCFN	50	2584.642	3305.179	3782.192	N/A	3045.53	2863.334	3651.583	4173.297	2356.239	3379.355	3181.028	4044.349	4615.087	2632.789	3757.642	3541.472	4487.443	5111.544	2947.304	4184.389	3948.907	4985.242	5666.97	3303.839	4664.014	4408.033	5542.441	6285.867	3706.958	5201.278	4923.954	6163.945	6972.793	4161.709	5801.183	5502.105	6854.727	7732.185	4673.583	6468.847	6148.136	7619.652	8568.144	5248.445	7209.339	5529.698	4710.429	6129.209	5539.219
MD5027UCKN	50	2620.745	3323.18	3789.959	N/A	3058.699	2885.234	3651.867	4161.953	2385.426	3370.456	3183.448	4022.09	4578.477	2644.156	3720.745	3518.923	4436.355	5040.349	2933.233	4112.643	3895.408	4896.246	5546.599	3256.595	4548.645	4316.336	5401.62	6093.544	3618.539	5029.966	4784.166	5949.673	6673.78	4023.27	5555.706	5299.545	6533.889	N/A	4474.311	6121.889	5860.294	7142.949	N/A	4973.737	6720.413	5427.735	4591.313	5926.489	5363.523
MD5027VCFN	60	2771.856	3529.975	4031.997	2275.683	3256.84	3065.171	3894.492	4444.053	2531.216	3608.013	3399.373	4308.143	4910.157	2822.547	4006.147	3778.599	4775.413	5434.851	3153.511	4455.747	4207.583	5301.271	6023.046	3528.565	4961.823	4691.616	5891.063	6679.869	3952.784	5529.795	5236.475	6550.363	7410.463	4431.837	6165.361	5848.326	7284.783	8219.752	4971.929	6874.328	6533.576	8099.732	9112.139	5579.714	7662.386	5877.561	5010.845	6513.478	5887.649
MD5027VCKN	60	2768.419	3512.07	4007.496	2274.597	3231.832	3048.204	3860.819	4403.025	2519.583	3562.198	3363.971	4254.249	4846.458	2793.176	3933.968	3719.696	4695.104	5338.537	3099.003	4350.564	4119.559	5184.991	5877.848	3441.486	4814.684	4567.326	5723.44	6459.722	3825.433	5327.474	5065.574	6306.791	7075.055	4255.504	5887.545	5614.703	6926.956	N/A	4735.52	6489.838	6211.731	7570.158	N/A	5267.56	7124.381	5751.258	4860.129	6282.138	5682.859
MD5027WCFN	75	2997.725	3797.787	4327.607	2473.049	3509.608	3307.361	4182.454	4762.799	2743.458	3880.128	3659.991	4619.218	5255.543	3051.254	4300.317	4060.138	5113.042	5810.881	3400.581	4775.155	4513.009	5669.433	6434.254	3796.299	5310.196	5024.445	6294.305	7131.308	4243.985	5911.446	5600.836	6993.797	7907.649	4749.892	6585.206	6248.997	7774.034	8768.539	5320.886	7337.849	6975.974	8640.818	9718.517	5964.329	8175.546	6279.99	5362.057	6954.637	6290.685
MD5027WCKN	75	2947.535	3735.703	4262.852	2424.704	3438.302	3243.712	4106.605	4684.811	2684.212	3788.961	3578.464	4525.998	5158.618	2973.734	4184.508	3956.413	4996.84	5684.632	3297.525	4628.799	4382.316	5520.522	6260.335	3660.744	5124.653	4860.301	6095.668	6878.95	4068.931	5672.81	5392.864	6716.724	7527.97	4527.336	6270.672	5979.617	7372.403	N/A	5040.036	6910.86	6615.742	8044.164	N/A	5608.778	7579.678	6125.346	5173.233	6690.544	6052.366
MD5027XCFN	100	3261.323	4109.198	4670.556	2702.953	3803.974	3589.696	4516.704	5132.247	2991.143	4196.41	3963.256	4979.846	5655.929	3318.132	4641.625	4387.098	5504.369	6247.5	3688.474	5145.365	4867.164	6096.682	6913.335	4107.622	5714.082	5410.186	6763.689	7660.031	4581.915	6354.788	6023.575	7512.555	8494.089	5118.543	7074.848	6715.262	8350.374	9421.492	5725.458	7881.692	7493.446	9283.76	10447.18	6411.226	8782.428	6748.388	5769.277	7470.572	6759.82
MD5027XCKN	100	3125.921	3959.453	4520.667	2573.634	3644.285	3438.559	4353.975	4972.181	2848.039	4016	3792.698	4802.027	5481.102	3153.563	4437.05	4194.017	5307.146	6047.578	3495.418	4912.142	4648.306	5870.747	6667.883	3879.921	5444.567	5160.473	6490.529	7332.584	4313.826	6034.837	5733.241	7158.607	8024.616	4803.46	6679.012	6365.485	7859.461	N/A	5353.577	7366.769	7050.17	8567.978	N/A	5965.837	8079.386	6522.5	5496.825	7130.505	6443.874
MD5027YCFN	125	3541.683	4444.167	5041.107	2945.055	4119.524	3891.491	4877.493	5532.252	3253.359	4536.908	4288.958	5370.095	6089.794	3602.241	5010.34	4739.675	5928.375	6720.352	3996.627	5546.212	5250.222	6559.513	7431.094	4442.491	6151.742	5828.091	7271.26	8229.442	4946.84	6834.801	6481.57	8071.66	9122.688	5517.669	7603.667	7219.547	8968.672	10117.49	6163.862	8466.687	8051.219	9969.659	11219.25	6895.017	9431.818	7254.919	6210.547	8026.752	7267.127
MD5027YCKN	125	3317.747	4199.539	4795.626	2733.76	3865.713	3648.119	4618.354	5276.66	3024.12	4259.502	4022.833	5095.244	5820.068	3346.949	4706.679	4448.417	5634.208	6425.823	3708.238	5212.629	4931.489	6236.676	7089.23	4115.238	5781.024	5477.585	6899.612	7798.729	4575.684	6412.194	6089.619	7613.27	8533.615	5096.772	7101.125	6765.882	8358.743	N/A	5683.806	7835.144	7497.574	9105.694	N/A	6338.386	8591.521	6933.799	5836.872	7583.293	6849.719
MD5027RCLN	25	N/A	2731.927	3095.493	N/A	2531.815	2393.731	2992.988	3388.859	N/A	2781.061	2633.139	3285.542	3716.655	2215.042	3059.322	2900.708	3611.776	4080.577	2449.08	3368.917	3199.082	3973.77	4481.889	2709.111	3712.16	3531.009	4373.184	4921.04	2998.013	4091.08	3899.077	4810.876	5397.232	3318.814	4507.106	4305.405	5286.484	N/A	3674.462	4960.686	4751.253	N/A	N/A	4067.544	5450.86	4386.499	3747.363	4791.333	4350.188
MD5027RCJN	25	N/A	2656.804	3029.3	N/A	2460.645	2314.476	2932.948	3338.624	N/A	2729.204	2570.917	3244.499	3686.828	N/A	3031.663	2859.921	3594.616	4077.149	2400.996	3371.197	3184.835	3986.872	4513.149	2690.228	3751.4	3549.461	4425.164	4998.602	3015.153	4176.215	3958.011	4913.608	5537.344	3379.883	4649.834	4415.034	5456.403	6133.097	3788.972	5176.577	4925.306	6057.641	6789.241	4247.359	5760.715	4403.923	3789.035	4884.67	4434.353
MD5027SCLN	30	2293.376	2871.476	3252.966	N/A	2661.667	2516.99	3145.383	3560.849	N/A	2923.013	2767.881	3452.433	3904.56	2329.89	3215.002	3048.543	3794.647	4285.282	2574.971	3539.925	3361.691	4173.673	4703.37	2847.545	3899.85	3709.962	4590.346	5157.837	3150.657	4296.251	4095.553	5044.188	5645.801	3487.35	4729.562	4519.783	5532.838	N/A	3860.35	5198.674	4982.571	N/A	N/A	4271.67	5700.378	4604.2	3936.728	5023.998	4566.414
MD5027SCJN	30	2200.219	2787.25	3172.602	N/A	2584.654	2433.853	3072.852	3493.137	N/A	2862.087	2698.514	3395.555	3854.422	2257.988	3175.049	2997.282	3758.705	4259.844	2523.097	3526.915	3333.72	4166.041	4713.079	2821.795	3921.465	3711.843	4621.593	5217.962	3157.954	4362.798	4136.056	5129.558	5778.316	3535.922	4855.219	4611.06	5694.134	6397.743	3960.479	5403.083	5141.725	6319.311	7079.371	4436.746	6010.606	4599.509	3960.545	5099.458	4631.147
MD5027TCLN	40	2514.6	3150.143	3570.648	N/A	2919.232	2760.175	3451.994	3910.381	2312.872	3206.906	3036.093	3790.732	4289.641	2554.68	3528.773	3345.23	4168.387	4709.179	2823.902	3887.289	3690.6	4586.289	5168.423	3123.792	4284.446	4074.942	5044.475	5664.788	3457.809	4721.251	4500.219	5541.006	6192.939	3829.266	5197.122	4967.01	6071.206	N/A	4240.874	5709.201	5473.793	N/A	N/A	4694.196	6251.623	5059.678	4325.12	5518.991	5018.208
MD5027TCJN	40	2430.926	3061.199	3476.784	N/A	2843.313	2681.391	3369.062	3823.603	2241.318	3141.789	2965.716	3717.912	4215.676	2492.815	3479.427	3287.521	4111.688	4656.97	2777.19	3860.208	3650.987	4554.752	5151.735	3098.392	4288.559	4060.806	5051.757	5704.327	3460.958	4769.235	4522.092	5607.474	6318.976	3869.972	5307.167	5040.25	6226.565	6999.504	4330.989	5907.25	5620.802	6913.293	7748.979	4849.917	6574.078	5027.632	4331.061	5574.507	5062.197
MD5027UCLN	50	2699.236	3382.007	3835.475	2250.258	3133.582	2962.709	3707.391	4202.649	2483.008	3443.142	3259.251	4073.272	4613.012	2742.213	3790.261	3592.224	4481.787	5066.955	3031.147	4177.674	3965.049	4934.028	5562.996	3353.635	4607.39	4380.67	5429.263	6096.884	3713.666	5080.011	4840.901	5964.042	6660.662	4114.932	5593.94	5345.62	6531.219	N/A	4560.234	6144.491	5891.818	N/A	N/A	5050.752	6722.939	5445.672	4651.41	5940.392	5400.906
MD5027UCJN	50	2627.358	3295.735	3737.716	N/A	3064.43	2892.711	3623.05	4107.37	2426.648	3381.36	3194.336	3994.645	4526.099	2692.899	3740.531	3536.299	4414.958	4998.365	2994.289	4146.428	3923.299	4888.888	5528.927	3335.247	4604.028	4360.598	5421.633	6122.612	3720.865	5118.66	4853.918	6018.483	6784.047	4156.846	5695.809	5409.287	6684.543	7517.307	4649.41	6340.873	6032.81	7424.375	8325.487	5205.147	7058.823	5395.748	4649.486	5983.046	5432.834
MD5027VCLN	60	2857.086	3580.811	4063.253	2382.124	3317.134	3136.02	3926.843	4454.825	2628.356	3645.768	3450.463	4316.771	4893.15	2902.564	4015.088	3804.283	4752.926	5378.401	3208.537	4428.169	4201.353	5236.298	5908.383	3550.674	4887.142	4644.908	5765.576	6477.446	3933.523	5392.356	5136.742	6336.051	7075.34	4361.216	5941.417	5676.222	6938.435	N/A	4836.748	6528.079	6259.115	N/A	N/A	5361.08	7141.112	5783.103	4934.188	6310.863	5735.286
MD5027VCJN	60	2802.758	3506.582	3972.933	2344.595	3262.839	3082.013	3851.865	4363.611	2591.625	3596.864	3399.705	4244.413	4806.85	2871.716	3975.906	3760.309	4689.134	5307.596	3188.966	4404.924	4168.998	5191.442	5871.107	3548.239	4889.42	4631.576	5757.075	6502.701	3955.139	5435.277	5154.349	6391.852	7207.436	4415.946	6048.542	5743.956	7101.355	7989.707	4937.515	6735.137	6407.101	7890.517	8852.748	5527.106	7500.471	5729.569	4937.596	6354.134	5768.978
MD5027WCLN	75	3042.734	3809.509	4323.73	2541.015	3529.536	3337.664	4178.093	4742.654	2801.178	3878.6	3671.009	4594.827	5212.613	3090.782	4272.287	4047.399	5062.197	5733.155	3414.448	4714.102	4471.342	5580.758	6300.521	3777.47	5206.167	4946.366	6147.859	6906.212	4185.222	5748.118	5473.958	6756.198	7535.521	4642.405	6335.804	6052.244	7392.269	N/A	5152.106	6959.837	6674.422	N/A	N/A	5714.583	7604.132	6166.606	5256.64	6729.436	6115.455
MD5027WCJN	75	3008.273	3751.422	4244.748	2525.245	3493.875	3302.938	4116.607	4658.563	2785.633	3846.87	3638.468	4532.255	5128.586	3081.016	4247.895	4019.734	5003.705	5660.185	3415.859	4702.349	4452.365	5536.824	6259.032	3795.459	5216.204	4942.656	6137.803	6930.826	4225.911	5795.82	5497.436	6812.884	7680.928	4714.031	6447.705	6123.857	7567.994	8513.902	5267.246	7178.177	6829.108	8408.273	9432.942	5893.39	7992.93	6108.565	5267.332	6772.756	6150.456
MD5027XCLN	100	3230.036	4040.724	4589.765	2701.879	3743.693	3540.869	4433.821	5040.048	2975.888	4114.233	3893.618	4880.889	5547.531	3280.617	4534.643	4294.171	5384.899	6111.158	3621.969	5009.287	4748.152	5946.079	6725.203	4006.665	5540.558	5259.78	6560.153	7377.288	4441.446	6127.366	5830.409	7216.322	8046.402	4932.085	6763.32	6456.694	7895.154	N/A	5482.09	7434.716	7128.404	N/A	N/A	6091.04	8118.569	6580.431	5595.162	7187.563	6525.096
MD5027XCJN	100	3246.452	4035.163	4559.892	2734.09	3761.636	3559.001	4423.486	5000.943	3010.342	4136.6	3915.169	4866.234	5502.912	3323.596	4563.243	4320.416	5369.44	6071.877	3678.826	5047.661	4781.07	5939.733	6714.251	4081.959	5596.6	5304.219	6584.097	7436.442	4539.834	6217.244	5897.554	7309.544	8244.418	5060.126	6916.922	6569.128	8122.678	9143.148	5651.195	7702.709	7326.999	9029.112	10135.91	6321.861	8580.895	6552.715	5651.287	7266.379	6597.679
MD5027YCLN	125	3430.079	4287.693	4872.196	2872.931	3972.765	3758.225	4705.88	5353.58	3162.077	4365.773	4131.609	5183.251	5897.663	3483.437	4813.383	4557.138	5723.168	6502.894	3843.964	5320.646	5041.341	6325.593	7161.94	4251.535	5890.18	5589	6984.927	7859.263	4714.007	6520.301	6201.368	7687.524	8568.728	5238.021	7202.799	6873.907	8409.132	N/A	5827.438	7920.455	7593.596	N/A	N/A	6481.287	8644.678	7006.682	5948.787	7656.808	6947.313
MD5027YCJN	125	3505.581	4346.765	4906.848	2958.992	4054.983	3838.877	4761.204	5378.025	3253.764	4455	4218.75	5234.073	5914.767	3587.847	4910.426	4651.176	5771.999	6523.761	3966.664	5427.957	5143.084	6382.264	7212.055	4396.695	6015.002	5702.248	7072.539	7986.684	4885.43	6679.454	6337.106	7850.516	8854.176	5441.281	7429.361	7056.495	8723.418	9819.918	6073.421	8272.476	7869.244	9697.342	10887.37	6791.528	9215.654	7038.903	6073.519	7804.203	7087.096
MD5006HJCL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	263.1658	N/A	N/A	N/A	253.8352	293.0188	N/A	N/A	N/A	283.5266	326.7105	N/A	260.9753	245.7302	317.0482	364.5826	N/A	292.6762	276.0023	354.765	406.9513	N/A	328.4061	310.1997	397.0213	454.0602	256.0122	368.5392	348.7235	444.0954	506.0148	289.0583	413.4106	318.6437	263.4448	352.9659	314.3881
MD5006KJCL	5	N/A	N/A	256.417	N/A	N/A	N/A	245.5367	283.9975	N/A	N/A	N/A	273.0624	315.2249	N/A	249.874	N/A	304.1845	350.4424	N/A	279.3771	262.7883	339.2601	390.0444	N/A	312.6346	294.5797	378.6987	434.4638	241.358	350.0391	330.3863	422.9536	484.1478	272.1029	392.0346	370.6521	472.4982	539.5134	306.762	439.1021	415.8695	527.7848	600.8756	345.7783	491.7286	380.5728	315.5547	420.8441	375.5738
MD5006MJCL	7.5	N/A	245.805	284.8124	N/A	N/A	N/A	272.7369	315.3794	N/A	248.5675	N/A	303.2671	349.9302	N/A	277.5519	260.6156	337.7201	388.8629	N/A	310.2626	291.8789	376.5015	432.669	N/A	347.0658	327.0934	420.1114	481.9384	268.0965	388.417	366.6924	469.1516	537.3528	302.2039	434.8727	411.2095	524.3229	599.6628	340.571	487.0958	461.2895	586.4047	669.6371	383.7069	545.8456	422.1851	350.2949	466.8099	416.6539
MD5006NJCL	10	N/A	272.6939	315.7859	N/A	247.5034	N/A	302.4522	349.4995	N/A	275.7471	258.4891	336.1476	387.5284	N/A	307.7698	289.0615	374.0991	430.2832	N/A	343.8603	323.5851	416.718	478.3139	263.8899	384.379	362.4025	464.5487	532.362	297.3265	429.794	405.9474	518.3225	593.4286	334.9752	480.7296	454.79	579.0269	662.8633	377.2357	538.0286	509.6959	647.9956	742.4791	424.626	602.8339	466.8219	387.9293	515.7527	460.7586
MD5006HJDL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	252.3469	N/A	N/A	N/A	243.5031	280.2099	N/A	N/A	N/A	271.3808	311.5584	N/A	250.848	N/A	302.7343	346.6941	N/A	280.8604	264.7849	337.8864	385.9346	N/A	314.5328	297.08	377.1801	429.5865	247.0852	352.2143	333.3184	420.9518	477.9016	278.7914	394.2636	373.8876	469.4885	531.0135	314.4361	441.0136	338.1321	283.7099	375.1221	336.5669
MD5006KJDL	5	N/A	240.481	277.4833	N/A	N/A	N/A	266.7756	307.0729	N/A	244.7262	N/A	296.474	340.3386	N/A	273.2409	256.8675	329.8177	377.5568	N/A	305.2779	287.5481	367.1007	419.0605	N/A	341.1129	321.9459	408.6739	465.2364	266.9258	381.078	360.3926	454.9456	516.5143	300.7694	425.5654	403.2827	506.3716	573.3422	338.6495	475.0234	451.0739	563.4326	636.1451	380.9636	529.9407	408.9637	344.5043	452.5256	407.1169
MD5006MJDL	7.5	N/A	269.3334	310.5667	N/A	245.9277	N/A	298.6432	343.4773	N/A	274.068	257.2238	331.6953	380.4131	N/A	305.8435	287.6036	368.738	421.6819	N/A	341.4825	321.7675	410.0914	467.6924	265.2134	381.2722	359.9987	456.1744	518.9825	298.8105	425.5848	402.6545	507.5354	576.2523	336.4711	474.9083	450.1974	564.8873	640.4002	378.5391	529.881	503.2316	629.1474	712.5643	425.458	591.3312	456.4958	385.0344	504.8452	454.4482
MD5006NJDL	10	N/A	298.0546	343.4647	N/A	272.4103	255.4642	330.313	379.7868	N/A	303.2562	284.7712	366.7845	420.4828	N/A	338.2538	318.1483	407.634	465.7507	260.9206	377.5858	355.8263	453.0621	515.9458	293.5317	421.4276	398.0063	503.4026	571.7463	330.4976	470.0191	444.9102	559.288	634.4066	372.0555	523.7988	496.8885	621.9044	706.1275	418.4215	583.6196	554.6061	693.3675	790.6095	469.8804	651.0709	503.7527	425.5639	556.3613	501.5216
MD5006HJFL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	258.3768	N/A	N/A	N/A	250.1858	286.3676	N/A	N/A	N/A	278.2916	317.701	N/A	259.0809	244.1169	309.7406	352.6331	N/A	289.461	273.2627	344.8109	391.4395	N/A	323.3527	305.8752	383.803	434.3975	257.6411	361.058	342.2761	427.0218	481.7567	290.0658	402.8932	382.8126	474.7479	533.6962	326.322	449.1648	344.0102	292.3943	381.6266	344.6084
MD5006KJFL	5	N/A	246.8858	283.3248	N/A	N/A	N/A	273.3826	312.9289	N/A	252.5744	N/A	303.1962	346.0749	N/A	281.4581	264.9797	336.529	382.9888	N/A	313.7648	295.9748	373.6279	423.9479	246.7829	349.7277	330.5778	414.791	469.2841	277.6012	389.628	369.0784	460.3722	519.3821	312.0554	433.8023	411.822	510.7813	574.6728	350.4417	482.6454	459.216	566.4789	635.6179	393.1141	536.6071	413.8532	353.1897	457.8317	414.5539
MD5006MJFL	7.5	N/A	278.1954	318.8504	N/A	255.9045	240.2189	307.7629	351.8358	N/A	284.545	267.5484	340.9967	388.7082	N/A	316.769	298.3887	378.0956	429.7027	247.4512	352.7665	332.951	419.3127	475.1433	278.0805	392.7677	371.4768	464.9852	525.4829	312.468	437.07	414.2618	515.5771	581.3568	350.8632	486.0769	461.6917	571.735	643.653	393.5611	540.3494	514.2925	634.3632	713.6046	440.938	600.675	463.9449	396.6146	512.7545	464.7222
MD5006NJFL	10	N/A	307.1616	351.7328	N/A	282.8597	265.8369	339.555	387.9956	N/A	314.105	295.5388	376.0785	428.4814	244.3698	349.4458	329.2696	416.8416	473.3036	273.6773	389.0187	367.2321	461.9666	522.7108	307.036	432.9304	409.5761	511.688	577.2546	344.7213	481.3329	456.4495	566.522	638.0424	386.9264	534.5649	508.1117	627.5248	707.1	433.7997	593.3759	565.1306	696.6672	787.902	485.5453	659.2568	510.5584	437.1444	563.4646	511.4023
MD5006PJFL	15	N/A	339.1606	387.7303	N/A	312.5888	N/A	374.4773	427.15	N/A	346.7396	326.4615	414.2004	471.1476	N/A	385.2423	363.2747	458.4939	519.9617	N/A	428.2616	404.5852	507.5973	574.0549	339.0236	475.9858	450.5981	561.9521	634.3129	380.101	528.7278	501.5853	622.4025	702.3354	425.9882	587.0962	558.0302	690.4943	780.8608	476.9313	652.2571	620.8604	768.9113	874.3973	533.33	726.3145	560.7132	480.5695	619.0146	561.6388
MD5008KJCL	5	N/A	N/A	362.9662	N/A	N/A	N/A	N/A	402.1028	N/A	N/A	N/A	386.5739	446.5296	N/A	N/A	N/A	430.8095	496.7556	N/A	395.5394	371.9981	480.796	553.3362	N/A	442.8402	417.1449	537.1191	616.8427	N/A	496.1797	468.1386	600.3876	687.8079	385.2121	556.1814	525.6204	671.1818	766.643	434.4783	623.4728	590.2591	749.9725	853.5146	490.0977	698.6212	539.7975	446.9995	597.3717	532.6532
MD5008MJCL	7.5	N/A	N/A	397.2447	N/A	N/A	N/A	380.4191	439.9899	N/A	N/A	N/A	423.0284	488.4878	N/A	387.1235	363.5703	471.3348	543.1969	N/A	432.8212	407.1081	525.8315	604.5843	N/A	484.463	456.4171	587.0203	673.1016	373.9639	542.5707	512.0458	655.3896	749.1545	421.5408	607.663	574.551	731.3837	833.0664	475.339	680.2297	644.4729	815.3663	925.0331	535.955	760.6974	589.9229	489.0003	652.1401	582.1789
MD5008NJCL	10	N/A	376.418	436.0874	N/A	N/A	N/A	417.5703	483.11	N/A	380.6292	N/A	464.4543	536.4365	N/A	424.9493	399.0228	517.5773	596.5926	N/A	475.2257	446.9403	577.4956	664.1503	364.2879	532.0114	501.1746	644.8103	739.723	410.4649	595.9039	562.3376	720.1638	823.9609	462.8181	667.5414	631.0859	804.2354	917.5462	521.9799	747.6	708.1175	897.7375	1021.188	588.6281	836.7893	648.0057	536.9999	716.5774	639.4811
MD5008PJCL	15	N/A	424.8999	492.3999	N/A	385.569	360.7554	471.4835	545.4023	N/A	429.6731	402.7106	524.392	605.3668	N/A	479.8219	450.5049	584.1719	672.9584	365.0493	536.5255	504.6467	651.4966	749.0316	411.1436	600.3945	565.7284	727.2197	834.7039	463.45	672.1842	634.4665	812.449	931.4562	522.5482	752.86	711.7604	908.6492	1041.269	589.1205	843.6859	798.7739	1017.779	1166.806	664.0064	946.3458	730.8212	605.9999	808.3754	721.215
MD5008QJCL	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647.3378	N/A	N/A	N/A	N/A	717.8521	N/A	N/A	N/A	695.4865	797.142	N/A	N/A	N/A	774.3887	886.9479	N/A	717.0455	677.7265	863.5291	989.8913	N/A	801.1387	758.2758	965.4297	1109.865	N/A	896.4227	849.1749	1083.86	1252.599	708.5247	1005.937	778.1439	647.9996	859.2504	768.1292
MD5008KJDL	5	N/A	N/A	389.2396	N/A	N/A	N/A	374.1473	431.0114	N/A	N/A	N/A	416.0374	478.0939	N/A	383.2586	360.1923	463.1894	530.9161	N/A	428.4746	403.437	516.0618	589.9692	N/A	479.1914	452.0459	575.1788	655.7817	374.359	535.9208	506.5379	641.1094	728.8745	422.1043	599.2354	567.5046	714.4237	809.684	475.7002	669.7363	635.5898	795.6177	898.4489	535.7582	747.994	575.5915	483.9987	637.6594	572.9623
MD5008MJDL	7.5	N/A	370.7744	427.5361	N/A	N/A	N/A	411.0757	473.1426	N/A	377.2687	N/A	456.7887	524.5556	N/A	421.0114	395.8688	508.2856	582.1216	N/A	470.3719	443.0309	565.9526	646.1942	365.128	525.7534	496.1169	630.1813	717.1238	411.3065	587.5651	555.577	701.3583	795.2477	463.4144	656.2133	621.8632	779.8561	880.8804	521.9432	732.092	695.4202	866.023	974.304	587.3882	815.5731	630.6285	530.999	697.6472	627.7795
MD5008NJDL	10	N/A	410.9748	473.8236	N/A	375.4462	N/A	455.6161	524.2017	N/A	418.1745	392.5801	506.1477	580.8982	N/A	466.6081	438.7821	562.9643	644.324	N/A	521.1436	490.9504	626.5104	714.9577	404.7132	582.2182	549.5468	697.2941	793.3655	455.8715	650.3215	615.0795	775.9085	880.2288	513.4634	726.0153	688.1221	863.0607	976.38	578.019	809.9594	769.3382	959.611	1082.85	650.1266	902.9484	697.7872	587.999	771.8019	694.6455
MD5008PJDL	15	360.1853	469.8141	541.4512	N/A	428.8314	401.5346	520.8152	598.0798	N/A	478.0782	448.6357	577.8605	661.138	364.1107	533.2847	501.6507	641.253	731.2103	410.3413	594.6605	560.7774	711.5517	809.3146	462.6151	662.5998	626.3418	789.7328	897.1097	521.1053	737.8289	698.9321	877.4034	997.1698	586.0631	821.6005	779.5824	977.0831	1113.361	657.9487	915.9492	870.014	1092.59	1251.385	737.6138	1024.03	790.2789	668.9992	872.7833	786.8006
MD5008QJDL	20	N/A	504.2708	580.2737	N/A	N/A	N/A	558.4526	639.8648	N/A	513.0743	481.6694	618.634	705.8021	N/A	571.6451	538.1349	685.0483	778.7609	N/A	636.2778	600.6571	758.3097	860.0645	496.5945	707.3266	669.4637	839.6583	951.9962	558.7598	785.6454	745.1766	931.2805	1058.22	627.2529	872.8813	829.0887	1036.737	1184.381	702.4755	971.8561	923.5263	1161.573	1339.022	785.4217	1087.089	840.227	713.9987	926.4314	836.6044
MD5008KJFL	5	N/A	N/A	400.2884	N/A	N/A	N/A	386.1314	442.489	N/A	N/A	N/A	428.6071	489.8263	N/A	397.6298	374.1717	476.1836	542.6534	N/A	443.6817	418.3123	529.2469	601.3848	N/A	495.0488	467.6824	588.246	666.4806	392.1374	552.166	522.7336	653.6807	738.4168	441.2427	615.5287	583.9869	726.0725	817.6339	496.0697	685.6711	652.0203	805.9144	904.4598	557.1622	763.1254	586.9006	499.9995	650.032	587.9058
MD5008MJFL	7.5	N/A	388.5527	445.4827	N/A	N/A	N/A	429.93	491.8581	N/A	397.4263	373.6885	476.6028	543.8409	N/A	442.5616	416.796	528.8683	601.7042	N/A	493.1686	465.289	587.0398	665.7394	388.3923	549.5698	519.5342	651.4459	736.2581	436.5276	612.0994	579.91	722.4323	813.5948	490.4886	681.1046	646.8082	800.3667	898.1136	550.6896	756.9495	720.6373	885.6459	990.2182	617.5558	840.0227	649.9811	554.9993	718.4875	651.0755
MD5008NJFL	10	N/A	433.8637	497.0881	N/A	399.1977	374.8029	479.8455	548.3832	N/A	443.7383	417.3061	531.528	605.7101	N/A	493.8513	465.2672	589.2128	669.4036	386.051	549.8304	519.0163	653.267	739.8987	433.6851	612.0201	578.9227	724.1531	817.7698	487.1625	680.8424	645.4207	802.4703	903.7783	546.8708	756.8359	719.0462	889.0062	998.9354	613.2532	840.7045	800.4854	984.8036	1104.58	686.8467	933.3805	722.5401	617.999	798.1085	723.7453
MD5008PJFL	15	384.478	496.4027	568.207	N/A	456.4401	428.103	548.7667	625.4489	N/A	507.7117	477.3642	606.7317	688.5569	392.0258	564.5656	532.2474	670.4708	758.0486	441.1881	627.0521	592.7813	740.4731	834.9587	496.1978	695.4617	659.162	817.7335	921.0685	557.0292	770.5056	731.9231	903.9925	1019.205	623.7727	853.5407	812.1548	1002.047	1133.651	696.8104	946.8548	901.7838	1116.175	1270.735	777.0452	1054.041	815.9711	701.9987	899.1408	817.2878
MD5008QJFL	20	425.0166	547.3329	625.5275	N/A	503.7273	472.7624	604.3735	687.7711	385.8262	559.6605	526.5676	667.4235	756.3782	433.2839	621.5659	586.3892	736.7126	832.0199	487.0657	689.5139	652.2553	812.8724	916.011	547.1096	763.8876	724.4183	897.1662	1010.59	613.3656	845.5997	803.5623	991.7803	1119.288	685.9492	936.3658	891.0677	1100.207	1247.447	765.3544	1039.05	989.3494	1227.776	1402.992	852.7322	1158.134	895.2393	770.9978	986.4412	896.6789
MD5010NJCL	10	N/A	461.0471	535.2322	N/A	417.9691	390.8255	512.2036	593.7667	N/A	466.2814	436.7336	570.5323	660.2955	N/A	521.3793	489.1446	636.7457	735.6044	395.5215	583.9453	548.7341	711.6633	820.575	445.9705	654.7675	616.2831	796.2048	916.1585	503.3691	735.7404	692.6834	891.3668	1023.326	568.4952	824.852	778.9331	998.1779	1142.985	642.2408	926.1531	876.1161	1117.619	1275.852	725.6156	1039.697	800.2288	660.9995	886.8249	789.4959
MD5010PJCL	15	395.744	520.2662	604.3307	N/A	471.5282	440.8585	578.222	670.7234	352.9641	526.1927	492.7492	644.3663	746.2009	396.3154	588.624	552.0897	719.4833	831.6327	446.162	659.5815	619.6422	804.4746	928.0291	503.2005	739.9294	696.2681	900.3782	1036.568	568.2087	830.6526	782.9437	1008.396	1158.632	642.0556	932.8824	880.7839	1129.935	1295.857	725.7178	1047.931	991.075	1266.654	1450.197	820.3018	1177.335	904.9435	746.9996	1003.237	892.767
MD5010QJCL	20	430.2987	565.6434	656.6064	N/A	512.7247	479.3768	628.4022	728.1343	383.8031	572.0703	535.7797	699.7711	809.1437	430.9202	639.6442	600.1293	780.5011	900.5452	485.1452	716.1495	673.1265	871.5143	1003.506	547.1269	802.4233	755.5847	973.9763	1119.553	617.5737	899.4979	848.4838	1089.399	1250.708	697.2825	1008.69	953.0509	1219.782	1399.682	787.1877	1131.724	1070.873	1367.804	1570.128	888.4351	1270.9	978.8517	809.9994	1083.88	965.8481
MD5010RJCL	25	N/A	N/A	703.8433	N/A	N/A	N/A	N/A	780.0903	N/A	N/A	N/A	749.8973	866.0922	N/A	685.708	N/A	835.7168	962.9184	N/A	767.3385	721.485	932.1694	1072.153	N/A	858.9677	809.2664	1040.776	1196.147	N/A	961.809	907.7763	1163.797	1338.364	747.2457	1077.667	1018.57	1304.577	1503.867	842.8106	1209.237	1143.973	1468.032	1700.028	950.0908	1360.521	1045.953	866.9993	1157.888	1032.148
MD5010NJDL	10	382.7489	500.0191	577.9849	N/A	455.959	426.7827	555.3907	640.559	N/A	508.9479	477.2072	618.122	711.1428	386.9246	569.0299	534.5074	688.7934	790.3891	436.1836	636.7575	599.2466	768.0977	879.0675	492.2538	712.7888	672.0867	856.847	978.0551	555.7076	797.9007	753.808	955.968	1088.308	627.212	892.9927	845.3206	1066.477	1210.808	707.5532	999.0739	947.6619	1189.427	1346.466	797.6565	1117.224	857.467	719.9985	950.7761	853.5177
MD5010PJDL	15	447.666	584.5163	675.3298	359.1811	533.1122	499.0583	649.0379	748.0139	402.433	594.9278	557.9069	721.9749	829.7601	452.5386	664.9121	624.717	803.9031	921.2777	510.0313	743.6039	700.0491	895.5566	1023.523	574.4597	831.6635	784.5586	997.9056	1137.8	649.4068	929.9421	879.0602	1112.263	1265.899	732.5273	1039.579	984.618	1240.427	1410.27	825.6087	1162.131	1102.667	1384.862	1574.262	929.6605	1299.739	998.6202	839.9993	1106.265	994.0675
MD5010QJDL	20	490.2038	640.9881	739.5785	392.5908	584.5914	547.042	711.1802	817.4868	440.1796	652.3618	611.8422	789.6736	904.1942	495.5968	728.3404	684.8048	876.8572	1000.491	559.1547	812.7836	766.1709	973.4799	1107.784	631.0804	906.2037	856.3545	1080.886	1228.405	711.5795	1009.584	956.1389	1201.325	1366.003	800.9575	1124.661	1066.943	1338.364	1526.103	899.8101	1254.298	1191.172	1497.451	1716.899	1009.288	1402.979	1081.636	915.0001	1194.977	1076.858
MD5010RJDL	25	529.4537	692.4609	798.6451	423.7924	631.5697	590.9714	768.0926	882.3522	475.2857	704.7277	661.0057	852.4848	975.4041	535.293	786.5575	739.6931	946.0712	1078.792	604.0721	877.3027	827.2333	1049.775	1194.339	681.7716	977.5604	924.0705	1165.318	1325.094	768.5223	1088.566	1031.154	1295.638	1475.881	864.6039	1212.569	1150.291	1445.431	1654.06	970.6998	1353.322	1284.61	1621.938	1870.678	1088.249	1516.754	1166.127	986.9995	1288.741	1160.976
MD5010NJFL	10	406.7634	525.7835	604.1686	N/A	482.9235	452.8074	582.7614	667.9986	369.1625	538.0067	505.3025	646.9996	739.6089	414.7102	600.1481	564.6801	718.9706	819.5189	466.689	669.8027	631.428	799.2401	908.3571	525.5625	747.5092	706.1102	888.4819	1006.87	591.8428	833.9075	789.3878	987.491	1115.924	666.1133	929.7549	882.0394	1097.188	1236.499	749.0535	1035.936	984.9775	1218.615	1369.668	841.4645	1153.463	886.4468	754.9984	981.9679	887.9673
MD5010PJFL	15	477.5081	617.3704	708.6096	386.5837	567.1544	531.7551	683.7733	782.3051	433.1654	631.6511	593.4005	758.1181	864.4149	486.8779	703.9498	662.7475	840.8041	955.5442	548.0821	784.3807	740.1465	932.4511	1056.655	617.112	873.4432	826.0709	1034.025	1169.218	694.3169	971.9217	921.2253	1146.999	1295.414	780.1359	1081.037	1026.692	1273.562	1438.385	875.2075	1202.641	1144.121	1416.886	1602.583	980.5216	1339.461	1031.708	881.9971	1140.675	1033.439
MD5010QJFL	20	520.1484	672.6055	770.7031	420.6454	618.1082	579.5077	744.1223	849.0549	471.5608	688.0407	646.6337	823.422	935.5593	530.413	765.7229	721.5479	910.7573	1030.91	597.3278	851.2511	804.3251	1006.788	1136.472	672.326	945.03	895.2532	1112.832	1254.584	755.4177	1048.008	995.055	1231.174	1388.948	846.7591	1161.971	1105.175	1365.48	1545.16	946.88	1289.92	1228.145	1521.344	1731.483	1056.984	1436.556	1110.413	953.997	1224.521	1112.22
MD5010RJFL	25	567.8008	733.0125	839.2198	459.6808	673.9955	632.1717	810.4391	924.1021	515.0451	749.7238	704.89	896.3226	1017.963	578.9378	833.8271	785.9992	991.0308	1121.708	651.4827	926.4828	875.6335	1095.428	1237.037	732.7098	1028.252	974.2044	1211.16	1366.801	822.6688	1140.35	1082.654	1341.016	1515.449	921.6135	1264.984	1202.785	1489.406	1689.677	1030.262	1405.784	1337.682	1663.018	1899.351	1150.143	1568.39	1208.514	1037.997	1333.694	1210.491
MD5010SJFL	30	596.7768	768.4802	878.877	N/A	707.16	663.699	848.9505	967.2097	N/A	785.845	739.2601	938.2875	1065.048	608.3593	873.2688	823.5447	1036.955	1173.434	683.7672	969.6889	916.7564	1145.953	1294.259	768.1657	1075.786	1019.411	1267.118	1430.628	861.6658	1192.941	1132.601	1403.496	1587.345	964.618	1323.591	1258.338	1559.853	1771.589	1077.884	1471.679	1399.99	1743.365	1993.908	1203.191	1643.272	1264.343	1085.957	1395.796	1266.416
MD5017NJCL	10	N/A	666.8564	771.6036	N/A	605.776	567.1826	739.1447	853.8851	N/A	674.2648	632.4066	821.2626	947.0173	N/A	752.0839	706.5922	914.0978	1051.93	573.8657	840.1013	790.6113	1018.638	1169.61	645.5016	939.2947	885.4516	1135.937	1301.029	726.6791	1050.73	992.2048	1267.046	1447.034	818.4001	1175.513	1112.033	1412.908	1608.176	921.7841	1314.708	1246.104	1574.193	1784.467	1038.047	1469.203	1141.501	948.0006	1260.812	1126.656
MD5017PJCL	15	567.1317	743.1024	860.1385	N/A	674.5895	631.2264	823.9369	951.6627	N/A	751.3998	704.4816	915.4153	1054.911	567.9454	838.3751	787.572	1018.45	1170.55	638.738	936.3531	881.3115	1134.146	1301.018	719.169	1046.36	986.9629	1263.795	1446.458	810.0184	1169.623	1104.914	1408.815	1608.578	912.2323	1307.544	1237.376	1570.622	1788.407	1026.966	1461.619	1385.631	1750.398	1986.311	1155.604	1633.257	1269.946	1055.999	1401.913	1253.537
MD5017QJCL	20	623.1783	817.0468	945.8463	N/A	741.5776	693.7975	906.025	1046.443	N/A	826.1838	774.5095	1006.616	1159.805	624.0747	921.909	866.0065	1119.785	1287.109	702.0746	1029.624	969.1281	1246.74	1429.78	790.6879	1150.421	1084.917	1388.946	1589.457	890.7101	1285.654	1214.671	1548.103	1767.885	1003.118	1436.941	1359.967	1726.053	1966.718	1129.133	1606.118	1522.645	1924.591	2187.173	1270.276	1795.106	1395.692	1161	1540.522	1377.693
MD5017RJCL	25	670.6927	879.4559	1017.786	N/A	798.2347	746.7706	975.0612	1125.547	598.3926	889.2818	833.689	1082.912	1246.724	671.6581	992.1082	932.0852	1203.972	1382.577	755.6874	1107.547	1042.748	1339.514	1534.733	851.0999	1236.701	1166.702	1491.181	1705.19	958.6191	1381.025	1305.296	1661.009	1896.271	1079.166	1542.371	1460.277	1851.393	2110.482	1213.961	1723	1633.825	2064.958	2350.223	1364.622	1925.507	1498.376	1247.999	1652.914	1479.181
MD5017SJCL	30	705.3498	923.7871	1068.917	563.5895	838.7314	784.8929	1024.058	1182.172	629.7276	934.0849	875.8453	1137.347	1309.657	706.3591	1041.953	978.9645	1264.668	1452.666	794.2185	1163.244	1095.138	1407.329	1612.891	894.0791	1299.109	1225.457	1567.023	1792.512	1006.802	1451.032	1371.307	1745.935	1994.293	1133.409	1620.936	1534.48	1946.838	2221.667	1275.179	1811.294	1717.285	2173.198	2478.808	1433.763	2025.234	1574.601	1310.999	1737.402	1554.386
MD5017NJDL	10	N/A	711.6923	820.386	N/A	650.0047	609.046	788.9457	907.2246	N/A	724.1697	679.7784	876.1259	1004.787	N/A	807.9305	759.8441	973.9386	1113.849	622.2529	901.9585	849.9305	1083.221	1235.296	700.8345	1007.057	950.8527	1204.925	1370.059	789.387	1124.161	1063.566	1340.068	1519.021	888.7301	1254.307	1189.155	1489.629	1682.837	999.8348	1398.556	1328.777	1654.388	1861.693	1123.826	1557.863	1205.773	1016.999	1333.011	1200.371
MD5017PJDL	15	615.6903	801.8599	923.9612	N/A	732.2299	685.8928	888.7235	1020.962	N/A	815.916	765.8641	986.2766	1129.449	622.3577	910.0092	856.0482	1095.195	1250.29	700.8412	1015.092	957.0153	1216.388	1384.585	789.6202	1131.969	1069.532	1351.012	1533.622	889.2185	1261.7	1194.62	1500.435	1698.755	1000.341	1405.601	1333.578	1666.124	1881.191	1123.953	1565.169	1487.945	1849.435	2081.638	1261.33	1741.922	1351.95	1143	1492.629	1345.978
MD5017QJDL	20	681.8997	887.3732	1021.967	N/A	810.5545	759.4119	983.1401	1128.773	613.4714	902.8751	847.6664	1090.594	1248.104	689.2628	1006.595	947.1248	1210.439	1380.896	775.9123	1122.314	1058.374	1343.651	1528.399	873.873	1250.873	1182.214	1491.525	1692.17	983.6857	1393.43	1319.733	1655.685	1874.017	1106.077	1551.484	1472.377	1838.034	2075.862	1242.061	1726.869	1641.957	2040.631	2299.505	1393.022	1921.667	1492.555	1263	1647.104	1485.996
MD5017RJDL	25	735.9024	956.5654	1100.977	592.2539	874.0774	819.1492	1059.338	1215.416	662.4302	973.207	913.9319	1174.527	1343.077	743.8096	1084.495	1020.699	1302.805	1484.92	836.8713	1208.499	1140.004	1445.156	1642.31	942.0712	1346.038	1272.613	1602.971	1817.099	1059.923	1498.298	1419.614	1778.137	2011.677	1191.111	1666.937	1582.542	1973.106	2228.999	1336.618	1854.17	1763.482	2190.926	2472.551	1497.864	2062.822	1604.069	1358.999	1768.977	1597.072
MD5017SJDL	30	776.6608	1007.575	1159.995	626.7001	920.9826	863.5167	1115.951	1281.35	700.0821	1025.089	962.7751	1237.946	1417.061	784.9023	1142.552	1075.145	1374.226	1567.997	882.0416	1274.005	1201.336	1525.68	1735.494	992.3338	1420.211	1342.124	1693.627	1921.664	1116.569	1582.234	1498.498	1880.129	2129.823	1255.546	1761.707	1671.886	2088.428	2365.09	1410.19	1961.217	1864.513	2323.564	2635.229	1581.771	2184.85	1694.796	1434	1870.368	1687.349
MD5017TJDL	40	N/A	1090.882	1255.354	N/A	997.7194	N/A	1207.79	1386.409	N/A	1109.756	1042.647	1339.545	1532.758	N/A	1236.515	1163.744	1486.602	1695.092	955.9247	1378.48	1300.005	1649.625	1874.855	1074.465	1536.15	1451.987	1829.934	2074.965	1208.458	1710.382	1620.402	2030.227	2300.896	1358.55	1902.985	1806.608	2255.669	2562.257	1525.356	2117.648	2013.426	2515.493	2875.197	1709.885	2361.319	1831.188	1550.999	2019.724	1823.198
MD5017NJFL	10	579.693	747.6824	857.6768	N/A	687.3187	644.8117	827.6876	946.8826	N/A	764.8687	718.8566	917.5696	1046.611	590.9418	852.0473	802.3284	1017.905	1157.497	664.4138	949.3997	895.8113	1129.396	1280.292	747.3715	1057.592	1000.003	1252.864	1415.832	840.4142	1177.419	1115.734	1389.225	1564.964	944.2523	1309.791	1243.968	1539.42	1728.435	1059.738	1455.681	1385.772	1704.299	1906.718	1187.878	1616.036	1250.054	1067.998	1381.637	1252.154
MD5017PJFL	15	650.8957	838.5224	960.9033	N/A	771.2	723.7249	927.5737	1059.896	591.2509	857.6689	806.3879	1027.39	1170.338	663.4843	954.6489	899.3688	1138.569	1292.933	745.6248	1062.686	1003.248	1261.879	1428.569	838.176	1182.486	1118.749	1398.277	1578.305	941.7212	1314.944	1246.779	1548.901	1743.32	1056.98	1461.149	1388.452	1715.025	1924.824	1184.86	1622.361	1545.085	1897.973	2123.905	1326.498	1799.941	1395.174	1193.997	1540.516	1397.493
MD5017QJFL	20	733.1845	942.6714	1079.031	596.1721	867.5596	814.5547	1041.92	1189.135	666.4857	964.0209	906.827	1153.001	1311.757	747.2547	1072.068	1010.499	1276.508	1447.633	839.0092	1192.236	1126.151	1413.235	1597.772	942.285	1325.232	1254.506	1564.251	1763.513	1057.675	1472.008	1396.505	1730.952	1946.57	1185.894	1633.826	1553.377	1915.129	2149.083	1327.865	1812.324	1726.727	2119.015	2373.641	1484.8	2009.577	1560.816	1337.997	1721.669	1563.382
MD5017RJFL	25	793.6637	1018.266	1164.237	647.0412	937.7377	880.8954	1124.55	1281.751	722.2324	1041.144	979.8428	1243.227	1412.157	808.7422	1156.794	1090.923	1374.723	1556.064	907.1202	1285.055	1214.574	1519.689	1714.465	1017.852	1426.456	1351.337	1679.143	1888.913	1141.403	1581.818	1501.984	1854.652	2081.732	1278.298	1752.434	1667.681	2048.567	2296.297	1429.249	1940.279	1850.208	2264.306	2537.373	1595.328	2148.29	1675.523	1439.995	1844.885	1678.228
MD5017SJFL	30	832.924	1065.244	1218.13	682.2755	981.5194	922.7213	1176.442	1341.925	759.6195	1089.117	1025.234	1301.296	1479.601	848.4149	1210.305	1141.184	1440.071	1631.484	949.8177	1345.41	1271.102	1593.115	1798.376	1064.812	1494.7	1415.376	1761.184	1982.088	1194.135	1658.64	1574.432	1945.98	2186.208	1338.281	1838.347	1749.113	2150.94	2417.197	1497.65	2036.286	1941.297	2382.37	2685.966	1672.882	2257.278	1757.372	1508.997	1935.69	1760.22
MD5017TJFL	40	897.5267	1145.995	1309.347	736.2656	1056.484	993.5995	1264.817	1441.553	819.0718	1171.51	1103.225	1398.167	1588.59	914.103	1300.99	1227.148	1546.365	1750.958	1022.582	1445.275	1365.923	1709.913	1929.835	1145.533	1604.721	1519.99	1889.913	2127.744	1283.717	1780.023	1689.935	2088.738	2349.515	1437.662	1972.789	1876.963	2311.027	2603.671	1607.873	2186.409	2083.684	2565.106	2904.461	1795.271	2427.318	1885.823	1619.996	2077.633	1888.879
MD5016NJCL	10	N/A	N/A	688.3359	N/A	N/A	N/A	658.3857	764.7564	N/A	N/A	N/A	734.3739	852.0734	N/A	670.3113	N/A	821.1137	951.4043	N/A	751.9058	705.927	919.7769	1063.966	N/A	844.8013	794.2574	1031.638	1191.041	646.9139	950.2622	894.735	1158.043	1333.93	731.7131	1069.643	1008.747	1300.366	1493.878	828.3331	1204.351	1137.757	1459.937	1671.984	938.2033	1355.789	1036.973	852.9997	1152.001	1022.744
MD5016PJCL	15	N/A	669.3092	776.9988	N/A	N/A	N/A	743.5407	862.1317	N/A	676.8981	N/A	828.3268	958.9751	N/A	756.8693	710.0637	924.6904	1068.582	N/A	847.8403	796.6259	1033.748	1192.073	647.4588	950.9272	894.9027	1156.683	1330.601	730.7117	1067.325	1006.123	1294.717	1485.302	825.3636	1198.282	1131.586	1449.061	1657.244	932.6904	1345.057	1272.627	1620.859	1847.342	1054.05	1508.874	1162.528	960	1288.14	1146.936
MD5016QJCL	20	N/A	730.9007	847.3356	N/A	663.2167	N/A	811.2153	939.011	N/A	739.1221	692.7034	902.648	1042.902	N/A	825.6105	775.0242	1006.169	1160.023	N/A	923.6445	868.5006	1122.849	1291.495	707.2162	1034.283	974.2128	1253.862	1438.544	797.3521	1158.682	1093.338	1400.485	1602.504	899.4581	1298.094	1227.155	1564.101	1784.824	1014.744	1453.872	1377.045	1746.213	1987.079	1144.52	1627.483	1260.08	1043.999	1393.506	1243.492
MD5016RJCL	25	N/A	781.3722	906.0107	N/A	708.8065	663.0383	867.3739	1003.966	N/A	790.1815	740.4285	965.129	1114.829	N/A	882.7751	828.6356	1075.643	1239.743	670.9579	987.5564	928.6386	1200.094	1380.08	755.9877	1105.637	1041.543	1339.882	1537.522	852.538	1238.313	1168.622	1496.703	1714.15	961.7211	1387.132	1311.37	1672.649	1912.586	1084.793	1553.978	1471.591	1870.346	2136.159	1223.207	1741.195	1346.522	1116	1489.225	1328.81
MD5016SJCL	30	N/A	827.8259	960.1447	N/A	750.5546	701.753	919.1848	1063.772	N/A	837.1955	784.2456	1022.721	1180.766	N/A	935.5181	878.0651	1139.439	1312.429	710.2001	1046.433	984.1096	1270.639	1460.539	800.8127	1171.073	1103.455	1418.067	1627.547	903.4431	1310.922	1237.469	1584.123	1816.863	1019.117	1467.995	1387.97	1772.144	2033.241	1149.09	1645.084	1557.457	1986.79	2283.307	1294.999	1846.095	1425.079	1182	1576.179	1406.377
MD5016NJDL	10	N/A	N/A	743.615	N/A	N/A	N/A	714.0273	825.8956	N/A	653.4241	N/A	796.3373	919.2507	N/A	731.8802	686.7404	889.6335	1024.645	N/A	820.8833	771.5182	994.9429	1143.17	N/A	921.4338	867.5281	1113.421	1276.027	714.4418	1034.663	975.9246	1246.341	1424.49	808.3051	1161.829	1098.002	1395.06	1589.851	914.4903	1304.296	1235.183	1560.965	1773.321	1034.337	1463.491	1114.251	930.9999	1239.366	1108.967
MD5016PJDL	15	N/A	736.2596	850.5175	N/A	671.8192	N/A	817.3794	942.3663	N/A	749.3305	702.8838	909.4236	1046.002	N/A	837.3813	786.7685	1013.192	1162.224	N/A	936.7844	881.7167	1129.556	1291.91	724.8953	1048.418	988.6615	1259.461	1436.019	817.844	1173.227	1108.603	1403.931	1595.602	922.769	1312.228	1242.615	1564.081	1771.815	1040.733	1466.519	1391.854	1741.133	1965.943	1172.87	1637.295	1260.367	1059	1396.382	1254.596
MD5016QJDL	20	N/A	806.0126	929.1594	N/A	736.2346	689.9658	893.5211	1027.612	N/A	820.1384	769.9	992.3549	1138.169	N/A	915.0398	860.544	1103.224	1261.598	704.8793	1021.642	962.6548	1226.954	1398.842	793.7233	1140.74	1077.064	1364.536	1551.077	894.0212	1273.259	1204.715	1517.184	1719.796	1006.645	1420.315	1346.718	1686.433	1906.92	1132.56	1583.295	1504.428	1874.245	2114.931	1272.88	1763.967	1365.493	1151.999	1509.212	1359.391
MD5016RJDL	25	665.5657	866.785	998.988	N/A	791.4604	741.3788	960.8292	1104.003	N/A	881.9989	827.8361	1066.46	1221.351	672.7639	983.8795	925.447	1184.312	1351.955	757.5311	1097.651	1034.78	1315.317	1497.225	853.5392	1224.075	1156.556	1460.871	1659.284	961.3652	1364.287	1291.793	1623.07	1841.259	1081.684	1520.003	1442.005	1805.013	2047.663	1215.409	1693.801	1609.464	2011.196	2284.917	1363.886	1889.481	1461.885	1236	1614.564	1455.422

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name
MD Steel

Model	HP																																																	
	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
MD5016SJDL	30	705.2938	921.6746	1062.293	N/A	840.9252	787.0377	1021.858	1172.954	N/A	937.9319	879.9716	1133.491	1295.723	713.0582	1046.298	984.2543	1257.054	1431.738	804.4313	1166.284	1100.107	1393.61	1583.125	907.5052	1298.564	1228.031	1545.172	1753.476	1022.427	1444.57	1369.124	1715.197	1948.483	1149.507	1606.941	1525.5	1909.233	2176.815	1289.523	1790.104	1700.851	2135.82	2451.424	1444.153	2001.063	1546.23	1311	1706.227	1539.49
MD5016TJDL	40	N/A	N/A	1149.962	N/A	N/A	N/A	1106.945	1267.289	N/A	1017.388	N/A	1225.511	1396.9	N/A	1132.956	1066.864	1356.125	1540.137	N/A	1260.232	1190.117	1499.999	1699.667	N/A	1399.894	1325.494	1659.628	1880.113	1107.551	1553.647	1474.219	1839.437	2088.907	1242.474	1724.816	1638.89	2046.646	2337.512	1390.365	1919.12	1824.214	2292.512	2643.301	1553.208	2145.729	1660.744	1412.999	1829.917	1653.636
MD5016NJFL	10	N/A	671.2719	773.7178	N/A	N/A	N/A	745.6573	857.7305	N/A	687.1918	644.6437	830.0366	952.5492	N/A	768.4431	722.0038	925.1651	1058.971	N/A	860.1124	809.5347	1031.909	1177.912	670.9842	963.0433	908.124	1151.252	1310.411	757.5538	1078.194	1018.774	1284.304	1457.621	855.242	1206.644	1142.616	1432.299	1620.799	965.0955	1349.6	1280.92	1596.578	1801.267	1088.296	1508.388	1148.523	972.9973	1276.867	1150.562
MD5016PJFL	15	N/A	774.9498	889.5864	N/A	712.2761	668.2393	858.2785	982.9166	N/A	792.8251	744.9998	952.218	1087.534	N/A	883.7066	831.8343	1057.397	1204.078	688.5377	985.5538	929.4496	1174.527	1333.3	774.6266	1099.067	1038.611	1304.426	1476.096	871.5602	1225.034	1160.164	1448.049	1633.543	980.1608	1364.363	1295.062	1606.537	1806.961	1101.321	1518.123	1444.41	1781.276	1997.973	1236.037	1687.6	1301.468	1109.998	1440.052	1303.678
MD5016QJFL	20	658.0553	846.2103	969.0746	N/A	778.6653	731.0589	935.6078	1068.464	N/A	865.4271	813.9644	1035.832	1179.275	670.6735	962.7943	907.2888	1147.412	1302.138	753.0169	1071.265	1011.593	1271.031	1437.933	845.8626	1191.457	1127.527	1407.613	1587.886	949.8134	1324.183	1255.901	1558.42	1753.694	1065.537	1470.546	1397.777	1725.192	1937.685	1193.838	1632.07	1554.597	1910.312	2143.014	1335.752	1810.855	1404.506	1202.998	1550.02	1406.827
MD5016RJFL	25	708.572	914.1682	1046.308	N/A	840.7273	788.6823	1010.508	1151.81	N/A	934.9636	879.1725	1117.3	1268.206	722.4338	1039.601	980.1014	1234.847	1396.302	812.7127	1154.766	1091.586	1363.924	1537.681	913.7916	1280.941	1213.987	1506.07	1695.055	1025.722	1419.237	1348.167	1663.945	1872.706	1148.719	1571.738	1495.825	1841.796	2077.076	1283.428	1741.929	1659.917	2046.076	2317.598	1431.273	1935.249	1502.834	1292.996	1655.096	1505.252
MD5016SJFL	30	755.418	975.2934	1115.888	N/A	896.8881	841.2229	1077.859	1227.724	685.0135	997.4607	937.9547	1191.178	1350.805	770.2728	1108.767	1045.523	1315.552	1486.135	866.9343	1230.854	1163.925	1451.923	1635.767	974.8918	1364.26	1293.501	1602.262	1803.266	1094.025	1510.378	1435.277	1770.046	1994.304	1224.453	1671.911	1591.41	1960.885	2217.487	1366.887	1853.441	1765.749	2183.373	2485.562	1523.103	2062.185	1598.834	1376.996	1760.608	1601.395
MD5016TJFL	40	819.6888	1053.914	1202.986	665.204	970.5558	911.2649	1162.709	1321.283	744.3907	1077.45	1014.239	1282.646	1451.329	835.5583	1195.446	1128.437	1414.087	1594.347	938.6625	1324.591	1253.822	1558.176	1752.812	1053.487	1465.543	1390.791	1717.282	1930.984	1179.834	1619.989	1540.581	1895.563	2135.614	1317.825	1791.176	1705.782	2099.693	2376.936	1468.319	1984.568	1890.986	2339.884	2670.151	1633.453	2208.744	1713.649	1478.998	1885.509	1716.364
MD5018NJCL	10	N/A	789.4708	914.8359	N/A	N/A	N/A	875.8856	1013.971	N/A	798.3061	N/A	974.6005	1126.806	N/A	891.4016	836.9155	1086.853	1254.568	N/A	997.3259	937.6872	1213.96	1398.495	N/A	1117.427	1052.146	1357.257	1559.739	860.9515	1253.102	1181.759	1518.005	1739.247	971.1498	1405.727	1328.008	1697.267	1937.596	1096.175	1576.544	1492.299	1895.753	2154.802	1237.627	1766.523	1364.069	1128	1510.352	1345.898
MD5018PJCL	15	N/A	897.735	1041.116	N/A	814.47	N/A	996.6095	1154.212	N/A	907.8519	850.7406	1109.327	1282.641	N/A	1014.343	952.0421	1237.199	1427.759	N/A	1135.24	1067.208	1381.664	1590.995	868.5943	1271.977	1197.696	1544.242	1773.771	979.5348	1426.097	1345.094	1726.462	1977.389	1105.391	1599.194	1511.075	1929.744	2202.853	1247.805	1792.823	1697.324	2155.233	2450.638	1408.532	2008.357	1551.966	1284	1717.787	1531.362
MD5018QJCL	20	N/A	969.2734	1123.386	N/A	879.4771	822.7925	1075.621	1244.48	N/A	980.1696	918.6176	1196.469	1381.552	N/A	1094.661	1027.725	1333.1	1535.984	832.6045	1224.194	1151.359	1486.973	1709.3	937.8701	1370.185	1290.939	1659.692	1903.096	1057.279	1534.216	1448.063	1852.949	2118.918	1192.256	1717.998	1624.485	2068.411	2358.068	1344.413	1923.289	1822.06	2307.532	2621.316	1515.545	2151.75	1667.889	1382.999	1843.753	1646.021
MD5018RJCL	25	787.2098	1033.283	1198.195	N/A	937.2151	876.5925	1147.082	1327.774	N/A	1044.942	979.0858	1276.399	1474.451	788.3431	1167.456	1095.828	1422.602	1639.744	887.0844	1306.067	1228.128	1587.278	1825.391	999.6837	1462.287	1377.487	1772.231	2033.314	1127.454	1637.852	1545.631	1979.466	2265.558	1271.891	1834.714	1734.516	2211.126	2524.157	1434.708	2055.009	1946.314	2469.379	2810.93	1617.863	2300.973	1781.013	1476	1969.595	1757.585
MD5018SJCL	30	830.6656	1090.622	1264.588	N/A	989.1634	925.1118	1210.698	1401.078	N/A	1102.929	1033.391	1346.984	1555.372	831.8631	1232.183	1156.634	1500.854	1729.044	936.1981	1378.226	1296.134	1673.937	1923.952	1055.145	1542.585	1453.396	1868.148	2142.252	1189.997	1727.057	1630.183	2085.704	2386.369	1342.236	1933.739	1828.554	2329.111	2658.934	1513.585	2165.038	2050.896	2601.11	2962.639	1706.063	2423.641	1877.367	1557.001	2075.339	1852.773
MD5018TJCL	40	911.406	1196.122	1386.795	N/A	1084.94	1014.782	1327.735	1536.322	813.3409	1209.612	1133.401	1477.073	1705.219	912.716	1351.282	1268.477	1645.558	1895.186	1026.923	1511.293	1421.362	1834.919	2108.377	1157.24	1691.227	1593.608	2047.321	2347.585	1305.046	1893.012	1787.062	2285.543	2616.475	1471.872	2119.087	2004.013	2553.218	2919.896	1659.491	2372.606	2247.385	2855.156	3264.298	1870.054	2657.729	2057.407	1707.001	2274.178	2030.503
MD5018NJDL	10	N/A	847.5495	978.6511	N/A	N/A	N/A	940.6351	1084.038	N/A	862.5529	809.2277	1046.233	1203.059	N/A	963.5815	905.5153	1165.36	1336.761	N/A	1077.631	1014.443	1299.152	1486.267	834.5031	1205.835	1137.186	1448.829	1652.693	941.1682	1349.433	1275.042	1615.619	1837.036	1061.547	1509.716	1429.401	1800.642	2039.983	1197.003	1687.935	1601.667	2004.73	2261.667	1349.021	1885.142	1449.874	1217.999	1606.899	1443.218
MD5018PJDL	15	N/A	973.6388	1124.257	N/A	888.4391	831.9869	1080.628	1244.986	N/A	990.8976	929.5344	1201.714	1380.958	N/A	1106.967	1040.289	1337.932	1533.275	850.1795	1237.656	1165.296	1490.471	1703.169	958.6272	1384.126	1305.752	1660.66	1891.955	1081.24	1547.69	1463.015	1849.919	2100.927	1219.248	1729.786	1638.592	2059.668	2331.205	1374.05	1931.907	1834.098	2291.171	2583.495	1547.222	2155.477	1661.847	1397.999	1840.031	1654.287
MD5018QJDL	20	814.9858	1061.412	1224.132	N/A	969.043	907.7262	1177.076	1354.02	N/A	1080.096	1013.624	1307.519	1499.769	823.7894	1205.491	1133.51	1453.707	1662.458	927.4954	1346.147	1268.337	1616.795	1843.357	1045.154	1503.159	1419.221	1798.14	2043.903	1177.736	1677.828	1587.482	1999.278	2265.618	1326.368	1871.656	1774.656	2221.851	2509.971	1492.376	2086.303	1982.479	2467.471	2778.145	1677.328	2323.485	1799.403	1517.999	1988.779	1791.359
MD5018RJDL	25	874.1946	1138.586	1313.325	N/A	1039.44	973.6505	1262.786	1452.843	786.4966	1158.646	1087.286	1402.893	1609.415	883.633	1293.304	1216	1559.93	1784.209	994.859	1444.386	1360.806	1735.143	1978.667	1121.132	1613.055	1522.884	1930.045	2194.533	1263.495	1800.725	1703.648	2146.462	2433.862	1423.14	2009.105	1904.797	2386.542	2699	1601.472	2240.235	2128.371	2652.751	2992.524	1800.188	2496.496	1931.403	1628.999	2135.155	1922.754
MD5018SJDL	30	929.3323	1209.595	1394.601	N/A	1104.522	1034.777	1341.121	1542.094	836.368	1230.846	1155.235	1489.314	1707.348	939.3388	1373.418	1291.591	1655.15	1891.52	1057.262	1533.16	1444.82	1839.852	2096.119	1191.101	1711.187	1616.054	2044.982	2323.107	1341.872	1908.908	1806.675	2272.555	2575.014	1510.711	2128.126	2018.423	2525.162	2855.067	1698.972	2371.176	2253.532	2806.107	3167.318	1908.343	2641.051	2046.409	1727.999	2260.665	2037.313
MD5018TJDL	40	1022.968	1327.78	1530.322	825.9222	1213.173	1137.322	1471.701	1692.126	922.3495	1351.004	1268.441	1634.215	1873.369	1033.806	1507.098	1417.455	1816.144	2075.011	1161.756	1682.323	1585.4	2018.486	2298.575	1307.581	1877.577	1773.267	2242.724	2546.662	1472.524	2094.026	1982.173	2491.348	2823.729	1657.692	2333.531	2213.713	2768.636	3137.2	1864.188	2599.322	2470.547	3081.797	3499.078	2093.408	2896.979	2244.284	1896	2478.346	2234.348
MD5018UJDL	50	1099.872	1424.838	1641.832	890.6249	1302.378	1221.509	1578.977	1815.403	993.0465	1449.687	1361.394	1753.277	2009.749	1111.386	1616.927	1520.843	1948.41	2225.675	1247.542	1804.887	1700.91	2165.18	2464.786	1403.234	2014.259	1902.434	2405.06	2730.398	1579.859	2246.02	2126.303	2671.096	3028.945	1778.463	2502.172	2374.037	2969.318	3372.035	1999.91	2786.925	2648.812	3310.836	3779.569	2245.359	3108.489	2406.728	2034	2657.166	2396.103
MD5018NJFL	10	N/A	881.2156	1012.626	N/A	809.4286	N/A	976.7194	1119.772	N/A	901.696	846.9068	1084.509	1240.118	N/A	1005.881	946.4023	1205.421	1374.529	782.246	1122.803	1058.369	1340.413	1523.968	880.8453	1253.403	1183.805	1490.544	1689.438	991.95	1398.737	1323.839	1656.923	1871.9	1116.606	1559.941	1479.707	1840.627	2072.13	1256	1738.162	1652.704	2042.562	2290.526	1411.451	1934.442	1487.121	1265.997	1647.652	1489.678
MD5018PJFL	15	786.2219	1015.326	1165.925	N/A	932.8799	874.9088	1124.82	1288.378	N/A	1038.826	975.9369	1248.112	1425.548	801.5328	1158.207	1090.087	1386.039	1578.326	901.6337	1291.837	1218.241	1539.587	1747.744	1014.901	1440.667	1361.41	1709.885	1934.957	1142.26	1605.798	1520.758	1898.192	2141.178	1284.764	1788.473	1697.608	2105.837	2367.585	1443.622	1990.037	1893.421	2334.128	2615.171	1620.222	2211.866	1706.007	1454.996	1887.708	1708.905
MD5018QJFL	20	865.4026	1115.2	1278.53	N/A	1025.477	962.269	1234.024	1410.787	786.1398	1140.735	1072.36	1367.35	1558.382	882.1384	1270.177	1196.374	1515.928	1722.144	991.4199	1414.516	1335.094	1680.677	1903.103	1114.738	1574.615	1489.44	1862.716	2102.487	1252.913	1751.53	1660.509	2063.368	2321.702	1406.89	1946.523	1849.612	2284.15	2562.276	1577.788	2161.066	2058.291	2526.715	2825.755	1766.952	2396.804	1858.577	1589.995	2052.21	1861.669
MD5018RJFL	25	924.7634	1190.977	1365.265	N/A	1095.312	1027.951	1317.756	1506.502	840.3433	1218.214	1145.293	1460.107	1664.206	942.5886	1356.347	1277.576	1618.835	1839.285	1059.014	1510.485	1425.659	1794.941	2032.916	1190.484	1681.556	1590.531	1989.681	2246.608	1337.919	1870.715	1773.377	2204.643	2482.279	1502.339	2079.414	1975.656	2441.836	2742.337	1684.947	2309.494	2199.198	2703.774	3029.766	1887.211	2563.271	1985.251	1697.995	2192.677	1988.561
MD5018SJFL	30	988.7996	1271.568	1456.595	804.6996	1169.952	1098.398	1406.179	1606.346	899.1457	1300.494	1223.044	1557.178	1773.271	1007.731	1447.133	1363.526	1725.282	1958.2	1131.394	1610.566	1520.656	1911.399	2162.301	1271.044	1791.616	1695.329	2116.759	2387.255	1427.578	1991.356	1888.631	2343.086	2635.48	1601.936	2211.264	2101.982	2592.844	2910.422	1795.201	2453.451	2337.355	2869.542	3216.93	2008.753	2720.944	2112.092	1808.994	2330.492	2115.578
MD5018TJFL	40	1092.756	1399.102	1601.689	894.6431	1288.502	1210.971	1546.371	1766.271	996.363	1430.683	1346.219	1712.208	1949.767	1113.136	1591.302	1499.63	1897.039	2152.58	1246.687	1770.912	1672.06	2101.318	2375.649	1398.531	1969.914	1864.116	2325.933	2621.14	1569.842	2188.87	2076.363	2572.91	2893.48	1761.422	2429.078	2309.797	2846.469	3200.842	1973.85	2693.508	2566.654	3154.562	3557.272	2207.903	2988.15	2320.837	1988.994	2559.163	2324.645
MD5018UJFL	50	1173.742	1500.938	1717.066	961.9029	1382.865	1300.058	1658.067	1892.545	1070.694	1534.643	1444.489	1834.909	2088.165	1195.523	1705.989	1608.208	2031.949	2304.51	1338.207	1897.492	1792.104	2249.803	2542.912	1500.329	2109.647	1996.85	2489.719	2806.286	1683.101	2343.253	2223.177	2754.433	3100.379	1887.375	2600.125	2472.463	3049.439	3435.561	2113.844	2884.209	2747.712	3384.84	3829.443	2363.578	3203.212	2484.269	2129.993	2739.665	2488.341
MD5018VJFL	60	1225.254	1566.404	1790.971	1003.57	1443.499	1357.171	1729.703	1973.171	1117.454	1601.453	1507.67	1913.323	2176.47	1248.02	1779.47	1677.91	2118.009	2401.91	1396.958	1978.309	1868.881	2344.823	2651.482	1565.77	2198.821	2081.526	2595.674	2928.963	1755.702	2442.376	2317.06	2874.175	3241.154	1967.802	2711.593	2577.585	3186.906	3599.655	2203.188	3011.443	2867.079	3545.25	4023.501	2463.618	3350.865	2589.96	2219.995	2858.585	2594.229
MD5027RJDL	25	N/A	2443.349	2880.11	N/A	N/A	N/A	2753.092	3233.066	N/A	2493.118	2316.568	3106.359	3632.057	N/A	2829.732	2635.983	3505.713	4079.379	N/A	3211.59	2999.88	3953.708	4577.433	2400.13	3641.36	3411.26	4452.958	5128.853	2754.871	4121.69	3873.073	5006.273	5736.714	3157.677	4655.317	4388.297	5616.873	6404.822	3611.767	5245.252	4960.106	6288.694	7138.092	4120.315	5895.063	4456.434	3682.107	4977.42	4434.288
MD5027RJDN	25	N/A	2507.655	2948.257	N/A	2260.91	N/A	2820.164	3304.107	N/A	2557.887	2379.656	3176.371	3706.332	N/A	2897.456	2702.038	3578.96	4157.383	N/A	3282.457	3069.02	4030.647	4659.832	2464.027	3715.711	3483.741	4534.231	5216.469	2821.958	4200.057	3949.336	5092.697	5830.468	3228.107	4738.43	4468.993	5709.39	6505.625	3685.876	5334.015	5046.086	6388.26	7246.663	4198.67	5990.467	4537.738	3756.792	5063.566	4515.394
MD5027SJDL	30	N/A	2636.605	3094.121	N/A	2380.644	2212.507	2961.056	3463.977	N/A	2688.737	2503.799	3331.183	3882.315	N/A	3041.344	2838.384	3749.813	4351.69	2266.552	3441.467	3219.607	4219.784	4874.748	2591.333	3892.073	3650.776	4743.982	5454.322	2962.92	4396.107	4135.164	5325.448	6093.597	3384.963	4956.581	4676.064	5967.543	6796.352	3861.033	5576.713	5276.915	6674.21	7567.285	4394.664	6260.16	4747.633	3934.813	5295.116	4724.37
MD5027SJDN	30	N/A	2706.266	3167.844	N/A	2447.741	2277.741	3033.646	3540.744	N/A	2758.888	2572.165	3406.869	3962.472	N/A	3114.62	2909.898	3828.894	4435.748	2332.404	3518.051	3294.376	4302.728	4963.396	2660.56	3972.31	3729.054	4831.455	5548.415	3035.526	4480.544	4217.402	5418.297	6194.095	3461.088	5045.975	4762.934	6066.751	6904.202	3941.018	5672.003	5369.301	6780.771	7683.222	4479.088	6362.38	4835.138	4015.399	5387.675	4811.668
MD5027TJDL	40	2221.326	2949.89	3442.072	N/A	2674.299	2493.003	3298.926	3840.203	N/A	3005.984	2806.945	3697.198	4291.326	2246.987	3385.293	3166.97	4148.325	4798.917	2551.309	3815.957	3577.098	4656.1	5366.654	2901.171	4301.862	4041.512	5224.502	5998.449	3300.93	4847.04	4564.553	5857.718	6698.506	3755.105	5455.688	5150.727	6560.219	7471.434	4268.351	6132.228	5804.756	7336.876	8322.396	4845.476	6881.409	5228.469	4348.018	5824.615	5203.195
MD5027TJDN	40	2290.249	3027.622	3524.618	N/A	2749.025	2565.56	3380.123	3926.375	N/A	3084.295	2883.155	3782.083	4381.524	2316.276	3467.308	3246.893	4237.247	4893.701	2624.583	3901.911	3660.89	4749.581	5466.761	2978.392	4392.154	4129.482	5323.252	6104.776	3382.147	4942.266	4657.205	5962.632	6812.054	3840.512	5556.652	5248.781	6672.319	7593.188	4358.343	6239.912	5909.143	7457.195	8453.134	4940.687	6996.886	5327.257	4438.722	5929.2	5301.744
MD5027UJDL	50	2437.704	3207.386	3726.731	N/A	2916.442	2724.934	3575.702	4146.788	N/A	3266.587	3056.497	3995.904	4622.841	2464.85	3666.826	3436.471	4471.922	5158.68	2786.536	4121.205	3869.191	5007.892	5758.289	3155.963	4633.961	4359.205	5608.129	6425.842	3577.817	5209.493	4911.245	6277.125	7165.718	4057	5852.344	5530.207	7019.56	7982.542	4598.593	6567.221	6221.16	7840.364	8881.271	5207.841	7359.028	5612.319	4682.676	6242.145	5585.624
MD5027UJDN	50	2515.539	3295.083	3819.811	N/A	3000.774	2806.841	3667.275	4243.914	2260.174	3354.931	3142.491	4091.594	4724.449	2543.096	3759.313	3526.617	4572.11	5265.373	2869.245	4218.088	3963.662	5113.141	5870.858	3243.089	4735.673	4458.335	5719.205	6545.25	3669.411	5316.675	5015.575	6394.982	7293.032	4153.273	5965.859	5640.513	7145.291	8118.808	4699.972	6688.116	6338.438	7975.067	9027.307	5315.007	7488.449	5723.437	4784.847	6359.641	5696.477
MD5027VJDL	60	2593.191	3392.661	3930.764	N/A	3090.911	2892.042	3774.308	4365.975	2330.964	3454.023	3236.213	4209.626	4859.573	2621.473	3868.707	3630.063	4703.033	5415.915	2956.04	4339.463	4078.345	5259.264	6039.619	3339.353	4871.109	4586.157	5883.306	6735.491	3776.5	5468.721	5158.899	6580.331	7508.456	4272.931	6137.57	5802.221	7355.633	8363.487	4834.417	6883.062	6521.961	8214.558	9305.532	5467.004	7710.669	5887.667	4921.654	6543.847	5859.885
MD5027VJDN	60	2672.322	3481.888	4025.479	N/A	3176.703	2975.353	3867.487	4464.819	2405.827	3543.91	3323.702	4307.004	4963.001	2701.027	3962.817	3721.788	4805.009	5524.562	3040.171	4438.06	4174.479	5366.428	6154.313	3427.997	4974.645	4687.049	5996.461	6857.242	3869.7	5577.871	5265.12	6700.481	7638.385	4370.904	6253.238	5914.584	7483.923	8502.696	4937.612	7006.35	6641.514	8352.145	9454.888	5576.138	7842.781	6000.864	5025.659	6663.623	5972.811
MD5027WJDL	75	2829.278	3672.278	4238.981	2287.074	3354.292	3144.61	4074.246	4697.119	2552.281	3736.922	3507.436	4532.549	5216.585	2859.134	4173.643	3922.344	5051.853	5801.965	3212.099	4669.214	4394.353	5637.148	6458.091	3616.115	5228.725	4928.854	6293.667	7189.942	4076.553	5857.521	5531.548	7026.782	8002.535	4599.184	6561.121	6208.37	7841.912	8900.806	5190.113	7345.11	6965.399	8744.399	9889.486	5855.715	8215.039	6298.254	5281.911	6988.415	6269.029
MD5027WJDN	75	2919.309	3773.316	4345.97	2367.149	3451.596	3239.209	4179.57	4808.573	2637.632	3838.676	3606.585	4642.419	5332.985	2949.628	4279.977	4026.092	5166.687	5923.981	3307.593	4780.401	4502.877	5757.571	6586.602	3716.519	5345.24	5042.519	6420.526	7326.013	4181.902	5980.078	5650.955	7161.138	8147.342	4709.697	6690.676	6334.379	7984.97	9055.5	5306.261	7482.824	7099.115	8897.368	10054.96	5978.255	8362.174	6425.159	5398.933	7122.371	6395.642
MD5027XJDL	100	3124.461	4022.503	4624.991	2544.457	3684.103	3460.757	4449.911	5111.748	2828.493	4091.261	3847.117	4936.917	5663.526	3156.327	4455.554	4288.433	5488.555	6285.289	3532.665	5082.104	4790.088	6110.226	6982.255	3962.756	5676.42	5357.907	6807.587	7759.771	4452.363	6344.3	5998.062	7586.42	8623.142	5007.709	7091.707	6716.979	8452.48	9577.457	5635.41	7924.631	7521.206	9411.311	10627.38	6342.381	8848.921	6812.46	5732.913	7545.658	6781.416
MD5027XJDN	100	3225.026	4134.352	4742.829	2634.527	3792.158	3566.044	4566.078	5234.058	2924.159	4203.834	3957.052	5057.641	5790.79	3257.374	4672.735	4403.015	5614.249	6418.194	3638.87	5204.146	4909.465	6241.527	7121.716	4073.964	5803.799	5482.43	6945.377	7906.9	4568.555	6477.75	6128.343	7731.809	8779.173	5129.077	7232.224	6853.911	8606.728	9743.588	5762.42	8073.434	7665.943	9575.677	10804.52	6475.813	9007.328	6950.297	5860.799	7690.639	6918.957
MD5027YJDL	125	3399.935	4347.708	4981.089	2780.41	3991.462	3755.86	4797.059	5493.003	3084.948	4420.024	4163.157	5309.066	6074.328	3433.739	4908.101	4627.325	5889.835	6731.296	3831.768	5461.809	5154.657	6546.09	7470.582	4284.855	6087.929	5752.174	7285.011	8299.052	4799.637	6793.77	6427.525	8114.001	9223.469	5383.533	7586.967	7188.827	9040.389	10250.09	6044.67	8475.218	8044.435	10071.03	11384.18	6791.739	9465.929	7290.186	6147.534	8070.516	7257.223
MD5027YJDN	125	3508.828	4470.056	5110.788	2877.183	4109.226	3870.318	4924.696	5628.246	3188.149	4543.253	4283.184	5442.34	6215.712	3543.196	5036.988	4753.014	6029.276	6879.63	3947.32	5596.719	5286.261	6692.456	7626.896	4406.424	6229.457	5890.164	7439.302	8464.582	4927.304	6942.77	6572.634	8277.448	9399.569	5517.607	7744.559	7342.074	9214.378	10438.09	6185.742	8642.742	8207.103	10256.96	11585.15	6940.717	9644.835	7444.533	6289.688	8233.476	7411.212
MD5027ZJDL	150	3643.606	4635.499	5297.302	N/A	4262.943	4016.39	5105.077	5831.782	3313.305	4711.093	4442.533	5639.771	6438.399	3679.029	5221.069	4927.742	6245.913	7123.607	4095.843	5799.221	5478.556	6930.474	7894.293	4569.788	6452.589	6102.269	7700.876	8757.52	5107.77	7188.749	6806.82	8564.745	9720.182	5717.512	8015.588	7600.615	9529.573	10788.58	6407.459	8941.019	8492.269	10602.29	11967.87	7186.631	9972.576	7706.27	6514.769	8519.44	7671.911
MD5027ZJDN	150	N/A	4759.566	5427.62	N/A	N/A	N/A	5233.655	5966.762	N/A	4835.919	4564.593	5773.097	6578.556	N/A	5350.703	5054.668	6384.428	7269.686	N/A	5933.921	5610.478	7074.866	8047.288	4693.184	6592.867	6239.559	7852.105	8918.642	5236.373	7335.4	6950.141	8724.018	9890.777	5851.509	8169.7	7750.937	9698.267	10969.96	6547.351	9103.917	8650.851	10781.79	12161.06	7333.264	10145.71	7857.547	6655.578	8678.281	7822.877
MD5027RJFL	25	N/A	2604.566	3015.51	N/A	2380.544	2223.335	2903.105	3351.463	N/A	2668.535	2497.464	3240.811	3729.698	N/A	2994.389	2808.269	3620.556	4153.165	2295.783	3360.976	3158.839	4045.581	4625.22	2603.41	3771.503	3552.599	4519.52	5149.652	2950.774	4229.542	3993.341	5046.437	5730.72	3341.524	4739.065	4485.267	5630.876	6373.208	3779.677	5304.494	5033.051	6277.931	7082.492	4269.67	5930.767	4508.699	3811.147	5017.023	4516.784
MD5027RJKL	25	N/A	2651.038	3025.539	N/A	2438.088	2298.069	2914.876	3323.516	N/A	2689.035	2538.612	3211.467	3657.921	N/A	2970.081	2808.251	3543.642	4031.509	2336.84	3284.005	3110.004	3914.506	4447.092	2597.487	3633.913	3447.295	4327.238	4907.286	2888.156	4023.062	3823.807	4784.834	5414.192	3212.412	4454.647	4243.287	5289.816	N/A	3574.138	4931.544	4709.301	5843.867	N/A	3977.366	5456.002	4348.772	3668.255	4765.204	4295.865
MD5027RJFN	25	N/A	2664.577	3079.632	N/A	2438.241	2279.346	2966.109	3418.939	N/A	2729.193	2556.38	3307.177	3801.035	N/A	3058.301	2870.327	3690.767	4228.991	2352.579	3428.548	3224.386	4120.249	4706.283	2663.409	3843.276	3622.114	4599.389	5236.799	3014.252	4306.2	4067.45	5132.366	5824.855	3408.9	4821.426	4564.751	5723.797	6475.215	3851.535	5393.482	5118.823	6378.769	7193.121	4346.767	6027.346	4588.447	3883.333	5102.608	4596.622
MD5027RJKN	25	N/A	2707.64	3088.386	N/A	2490.993	2348.471	2975.909	3391.114	N/A	2746.285	2593.277	3277.303	3730.584	N/A	3032.023	2867.512	3614.609	4109.407	2387.942	3350.985	3174.219	3990.82	4530.131	2653.17	3706.224	3516.804	4408.878	4994.937	2948.747	4100.848	3898.856	4871.384	5505.27	3278.263	4537.771	4323.906	5380.234	N/A	3645.563	5019.402	4795.125	5936.199	N/A	4054.538	5547.272	4430.669	3741.069	4851.568	4377.128
MD5027SJFL	30	N/A	2804.396	3237.063	N/A	2568.847	2403.685	3118.645	3591.282	N/A	2871.698	2691.755	3474.567	3990.547	N/A	3214.808	3018.775	3875.292	4438.028	2479.784	3601.318	3388.132	4324.304	4937.268	2803.18	4034.704	3803.545	4825.452	5492.192	3168.856	4518.779	4269.091	5382.961	6107.123	3580.796	5057.713	4789.22	6001.467	6786.811	4043.338	5656.061	5368.796	6686.047	7536.472	4561.209	6318.796	4814.006	4076.581	5351.835	4822.557
MD5027SJKL	30	2223.577	2828.209	3228.561	N/A	2600.814	2451.461	3110.227	3547.154	N/A	2868.81	2708.124	3427.373	3904.303	2243.747	3169.258	2996.23	3782.325	4302.267	2492.802	3504.921	3318.883	4177.782	4742.988	2771.001	3878.686	3679.423	4616.141	5227.701	3081.657	4293.286	4081.181	5099.117	5756.481	3428.383	4750.976	4527.161	5627.298	N/A	3814.885	5253.138	5019.654	6199.623	N/A	4244.681	5799.818	4638.948	3915.328	5078.476	4582.901
MD5027SJFN	30	2209.266	2869.526	3306.641	N/A	2631.457	2464.451	3187.017	3664.466	N/A	2937.531	2755.693	3546.56	4067.862	2253.316	3284.16	3086.126	3951.403	4520.123	2541.41	3674.605	3459.246	4405.167	5024.924	2868.297	4112.482	3878.912	4911.841	5586.297	3237.741	4601.757	4349.36	5475.777	6208.626	3653.873	5146.747	4875.202	6101.685	6896.64	4121.207	5752.116	5461.445	6794.64	7655.408	4644.654	6422.884	4900.267	4154.8	5444.285	4908.915
MD5027SJKN	30	2274.899	2890.283	3297.293	N/A	2658.976	2506.98	3177.018	3621.007	N/A	2931.572	2768.146	3499.32	3983.664	2295.451	3237.02	3061.129	3859.837	4387.361	2549.061	3578.104	3389.083	4261.138	4833.721	2832.102	3957.661	3755.348	4705.342	5323.438	3147.975	4378.257	4163.152	5193.67	5855.763	3500.346	4841.802	4615.242	5725.929	N/A	3892.894	5349.095	5113.421	6299.909	N/A	4328.979	5899.285	4728.431	3994.854	5172.829	4671.688
MD5027TJFL	40	2422.641	3129.094	3597.76	N/A	2874.246	2695.579	3469.389	3982.328	N/A	3201.938	3007.21	3855.51	4416.997	2469.757	3573.628	3361.191	4291.383	4905.802	2777.903	3993.238	3761.66	4781.408	5453.229	3127.778	4465.153	4213.246	5330.433	6064.164	3523.811	4994.2	4721.056	5943.715	6743.838	3970.93	5585.62	5290.666	6626.877	7497.771	4474.571	6245.028	5928.102	7385.851	8331.686	5040.671	6978.364	5317.869	4510.838	5909.409	5327.256
MD5027TJKL	40	2445.995	3114.964	3558.538	N/A	2863.215	2697.968	3427.395	3911.682	2222.149	3159.93	2981.995	3778.907	4307.49	2468.29	3492.813	3301.081	4172.332	4748.13	2743.7	3864.868	3658.651	4610.362	5235.186	3051.613	4279.107	4058.29	5095.129	5769.146	3395.735	4738.193	4503.408	5627.709	6348.834	3780.027	5244.001	4996.819	6207.532	N/A	4208.413	5797.106	5540.222	6831.726	N/A	4684.408	6396.187	5120.32	4319.704	5604.989	5058.411
MD5027TJFN	40	2486.6	3201.714	3675.608	N/A	2943.901	2763.064	3545.823	4064.388	2260.209	3275.385	3078.428	3936.183	4503.844	2534.346	3651.211	3436.424	4376.839	4998.138	2846.399	4075.418	3841.306	4872.333	5551.886	3200.383	4552.534	4297.841	5427.655	6170.084	3600.845	5087.543	4811.301	6048.189	6858.033	4052.866	5685.833	5387.426	6739.639	7621.232	4562.058	6353.136	6032.388	7507.938	8465.261	5134.546	7095.439	5414.945	4598.729	6013.472	5424.441
MD5027TJKN	40	2503.885	3184.526	3635.452	N/A	2928.513	2760.4	3502.15	3994.343	2275.725	3230.245	3049.317	3859.419	4396.428	2526.592	3568.647	3373.746	4259.152	4843.703	2806.932	3946.773	3737.203	4703.914	5337.382	3120.111	4367.604	4143.301	5195.518	5877.313	3469.968	4833.623	4595.354	5734.455	6461.313	3860.557	5346.309	5095.889	6319.208	N/A	4295.802	5905.539	5646.026	6945.504	N/A	4779.053	6508.895	5221.04	4408.833	5711.495	5158.311
MD5027UJFL	50	2641.92	3390	3886.891	N/A	3120.011	2930.815	3750.741	4294.96	2405.718	3467.198	3260.856	4160.361	4756.504	2691.781	3861.294	3636.014	4623.093	5275.837	3017.982	4306.541	4060.772	5143.649	5857.701	3388.605	4807.655	4540.119	5727.165	6507.192	3808.456	5369.781	5079.521	6379.141	7229.678	4282.862	5998.442	5684.893	7105.368	8030.698	4817.659	6699.468	6362.542	7911.826	8915.84	5419.171	7478.911	5713.81	4856.185	6342.669	5723.788
MD5027UJKL	50	2631.44	3347.844	3824.596	N/A	3077.845	2900.884	3683.533	4204.714	2392.371	3396.119	3205.176	4061.77	4630.761	2655.263	3753.891	3547.745	4485.316	5104.259	2949.837	4154.313	3932.326	4956.365	5625.483	3279.856	4600.224	4362.555	5475.909	6192.716	3649.491	5093.597	4841.448	6042.991	6801.423	4062.975	5634.888	5370.758	6653.859	N/A	4524.149	6222.264	5950.175	7301.038	N/A	5035.874	6850.745	5502.832	4643.902	6018.902	5436.65
MD5027UJFN	50	2713.347	3471.075	3973.753	2219.786	3197.79	3006.178	3836.041	4386.464	2473.62	3549.191	3340.373	4250.338	4853.262	2763.912	3947.863	3719.985	4718.328	5378.596	3094.471	4398.176	4149.617	5244.869	5967.345	3469.663	4904.999	4634.408	5835.249	6624.724	3894.419	5473.64	5179.997	6495.103	7356.168	4374.229	6109.779	5792.473	7230.307	8167.195	4915.118	6819.369	6478.3	8046.841	9063.234	5523.609	7608.514	5821.734	4954.085	6458.185	5831.831
MD5027UJKN	50	2696.081	3424.851	3909.535	2213.175	3150.315	2970.323	3766.128	4295.96	2452.434	3473.932	3279.795	4150.647	4728.994	2720.341	3837.654	3628.082	4581.182	5209.958	3020.122	4244.725	4019.055	5059.783	5738.684	3355.727	4697.961	4456.406	5587.061	6312.657	3731.52	5199.134	4943.057	6161.335	6926.092	4151.873	5748.215	5480.415	6777.676	N/A	4620.649	6342.501	6067.459	7426.864	N/A	5140.525	6975.651	5614.359	4742.347	6136.976	5547.248
MD5027VJFL	60	2805.973	3585.108	4102.324	2298.098	3304.08	3107.07	3960.58	4527.379	2559.389	3665.454	3450.694	4387.135	5008.664	2857.971	4075.673	3841.158	4869.481	5551.009	3197.849	4539.447	4283.397	5412.879	6159.706	3583.656	5062.042	4782.945	6023.055	6840.393	4020.663	5649.21	5345.89	6706.095	7598.907	4514.771	6307.101	5978.814	7468.311	8441.1	5072.483	7042.133	6688.689	8316.055	9372.615	5700.85	7860.833	6009.077	5112.693	6667.853	6019.52
MD5027VJKL	60	2755.526	3506.396	4007.104	2259.158	3223.25	3037.803	3858.85	4406.985	2504.995	3557.052	3356.748	4256.547	4855.692	2780.484	3932.783	3716.221	4702.468	5354.627	3089.096	4353.934	4120.38	5198.789	5903.537	3435.071	4823.519	4573.172	5746.096	6499.583	3823.085	5343.394	5077.692	6342.449	7136.322	4257.815	5913.434	5635.37	6982.324	N/A	4743.375	6530.573	6244.96	7655.484	N/A	5282.571	7187.733	5774.44	4869.538	6317.152	5704.759
MD5027VJFN	60	2879.43	3668.601	4191.809	2363.496	3384.155	3184.632	4048.448	4621.664	2629.153	3749.898	3532.572	4479.84	5108.382	2932.165	4164.855	3927.652	4967.624	5656.937	3276.583	4633.868	4374.933	5517.214	6272.768	3667.132	5162.366	4880.11	6134.5	6961.641	4109.218	5756.277	5449.455	6825.712	7729.466	4608.915	6421.918	6089.737	7597.257	8582.078	5172.926	7165.841	6808.096	8455.489	9524.96	5808.517	7994.632	6120.356	5213.593	6787.006	6130.923
MD5027VJKN	60	2820.194	3583.362	4092.099	2314.326	3295.682	3107.223	3941.458	4498.468	2565.122	3634.827	3431.322	4345.583	4954.459	2845.584	4016.58	3796.541	4798.756	5461.284	3159.355	4444.554	4207.208	5303.022	6018.226	3510.898	4921.766	4667.36	5858.579	6621.596	3905.118	5449.877	5180.014	6462.715	7263.601	4346.873	6028.258	5746.249	7108.635	N/A	4840.326	6652.913	6364.071	7784.207	N/A	5388.113	7315.286	5887.327	4968.527	6437.124	5816.648
MD5027WJFL	75	3036.711	3858.877	4405.028	2501.215	3562.24	3354.344	4255.333	4854	2776.677	3943.702	3716.986	4705.854	5362.44	3091.556	4376.881	4129.223	5215.4	5935.39	3450.133	4866.748	4596.278	5789.47	6578.331	3857.344	5418.831	5123.98	6434.007	7297.046	4318.784	6039.126	5718.701	7155.274	8097.452	4840.681	6733.989	6387.281	7959.687	8985.388	5429.862	7509.984	7136.898	8853.609	9966.359	6093.675	8373.699	6419.244	5472.342	7114.9	6430.274
MD5027WJKL	75	2951.192	3748.544	4282.412	2425.373	3447.405	3250.493	4124.185	4709.633	2685.821	3802.482	3589.311	4548.853	5189.281	2977.638	4203.078	3972.076	5025.504	5722.014	3304.932	4652.929	4403.378	5555.754	6305.996	3672.631	5154.896	4887.284	6138.813	6935.665	4086.032	5710.035	5426.462	6770.245	7600.425	4550.208	6316.495	6021.069	7440.576	N/A	5069.232	6968.233	6667.392	8133.904	N/A	5645.158	7653.64	6168.934	5204.078	6743.572	6094.872
MD5027WJFN	75	3118.99	3952.087	4504.723	2574.667	3651.734	3441.103	4353.28	4958.868	2854.916	4037.943	3808.441	4809.023	5473.144	3174.64	4476.248	4225.683	5324.414	6052.739	3538.168	4971.763	4698.186	5905.116	6703.289	3950.535	5530.185	5231.944	6557.243	7430.708	4417.474	6157.692	5833.524	7287.204	8240.986	4945.397	6860.815	6509.96	8101.513	9139.94	5541.342	7646.258	7268.604	9006.53	10132.9	6212.882	8520.664	6542.304	5584.312	7246.338	6553.465
MD5027WJKN	75	3021.091	3830.82	4372.978	2485.628	3525.086	3325.149	4212.264	4807.038	2751.148	3885.583	3669.156	4643.666	5294.48	3047.97	4292.394	4057.789	5128.04	5835.745	3380.429	4749.418	4495.864	5666.858	6428.435	3753.746	5259.536	4987.571	6258.864	7065.955	4173.515	5823.577	5535.498	6898.682	7736.058	4645.043	6439.08	6139.381	7575.283	N/A	5172.479	7098.866	6794.593	8270.469	N/A	5757.68	7789.522	6289.421	5309.517	6871.694	6214.278
MD5027XJFL	100	3335.538	4215.022	4799.208	2762.375	3897.729	3675.347	4639.084	5279.478	3057.276	4305.753	4063.252	5121.002	5823.399	3394.218	4769.1	4504.191	5666.096	6436.358	3777.812	5293.116	5003.787	6280.249	7124.183	4213.383	5883.728	5568.294	6969.789	7892.977	4706.956	6547.34	6204.537	7741.338	8748.92	5265.231	7290.698	6919.801	8601.618	9698.022	5895.528	8120.718	7721.683	9557.202	10745.82	6605.697	9044.255	6953.995	5940.975	7698.153	6965.795
MD5027XJKL	100	3148.463	3991.508	4558.903	2593.494	3672.545	3464.387	4390.496	5014.439	2868.535	4048.723	3822.751	4842.88	5526.794	3176.363	4474.441	4228.788	5351.789	6095.958	3521.906	4953.919	4687.774	5918.391	6718.411	3911.026	5490.049	5204.132	6540.481	7385.515	4349.917	6083.167	5780.254	7210.824	8081.818	4844.326	6729.576	6415.021	7915.361	N/A	5398.511	7419.851	7101.983	8631.486	N/A	6013.887	8137.073	6572.557	5542.607	7182.614	6493.672
MD5027XJFN	100	3427.103	4318.144	4909.119	2844.465	3996.942	3771.67	4747.169	5394.787	3144.521	4409.957	4164.53	5234.538	5944.786	3486.64	4878.669	4610.721	5785.722	6564.664	3875.485	5408.577	5116.008	6406.781	7260.412	4316.484	6005.791	5686.828	7104.223	8038.274	4815.817	6676.911	6330.212	7884.831	8904.51	5380.381	7428.874	7053.656	8755.427	9865.099	6017.724	8268.738	7864.943	9722.578	10925.38	6735.937	9203.42	7088.247	6063.68	7841.133	7100.183
MD5027XJKN	100	3221.332	4076.368	4652.069	2656.959	3752.912	3541.83	4481.144	5114.627	2936.987	4134.399	3905.226	4940.39	5635.128	3249.648	4566.338	4317.062	5457.325	6213.322	3600.16	5053.159	4782.897	6032.967	6845.049	3994.745	5597.795	5307.317	6664.575	7520.46	4439.965	6200.332	5892.638	7343.823	8222.177	4941.858	6856.37	6537.263	8054.831	N/A	5504.794	7555.156	7233.678	8772.314	N/A	6129.968	8277.658	6697.117	5651.194	7315.282	6617.081
MD5027YJFL	125	3615.871	4547.087	5164.864	3004.582	4211.548	3976.181	4995.476	5673.444	3319.836	4643.013	4386.613	5505.524	6250.721	3678.168	5133.009	4852.823	6083.609	6903.277	4084.659	5687.9	5381.393	6736.868	7638.275	4545.354	6314.848	5979.778	7473.037	8463.212	5067.267	7021.672	6656.215	8300.222	9385.613	5658.343	7816.649	7419.57	9226.599	10412.63	6327.394	8708.247	8279.105	10260	11550.54	7083.958	9704.756	7456.143	6375.719	8253.829	7468.765
MD5027YJKL	125	3371.194	4274.389	4885.176	2776.282	3932.226	3709.285	4703.588	5377.611	3071.479	4335.85	4093.263	5191.949	5933.398	3401.049	4794.071	4529.465	5743.354	6552.589	3770.867	5312.088	5024.305	6359.263	7230.844	4187.979	5893.479	5583.167	7036.923	7957.37	4659.872	6538.66	6208.952	7767.272	8712.776	5193.512	7243.012	6900.195	8532.635	N/A	5794.073	7994.715	7648.761	9304.565	N/A	6463.221	8772.493	7071.881	5950.578	7736.56	6985.909
MD5027YJFN	125	3715.849	4660.62	5286.394	3093.558	4320.484	4081.725	5114.855	5801.319	3414.784	4757.82	4497.978	5631.317	6385.711	3779.147	5254.135	4970.371	6216.542	7046.32	4191.786	5815.954	5505.64	6877.852	7790.479	4658.864	6450.627	6111.433	7623.171	8625.834	5187.56	7166.182	6796.203	8460.776	9560.005	5786.031	7971.094	7569.035	9398.956	10600.13	6463.328	8873.988	8439.392	10445.56	11752.3	7229.242	9883.228	7606.065	6512.248	8413.795	7618.845
MD5027YJKN	125	3445.294	4360.972	4980.514	2840.791	4014.102	3788.115	4796.267	5480.393	3141.054	4423.291	4177.343	5291.888	6044.855	3475.578	4888.069	4619.639	5851.826	6673.737	3850.541	5413.863	5121.714	6477.408	7362.071	4273.364	6004.309	5689.135	7165.367	8097.873	4751.917	6659.592	6324.743	7905.564	8859.827	5293.476	7374.411	7026.622	8678.514	N/A	5903.34	8135.63	7785.588	9453.095	N/A	6582.984	8919.868	7200.834	6062.306	7874.479	7113.605
MD5027ZJFL	150	3866.675	4845.58	5494.604	3223.715	4492.935	4245.516	5316.681	6028.651	3555.341	4946.378	4676.936	5852.349	6634.536	3932.183	5461.146	5166.821	6459.176	7319.035	4359.554	6043.827	5722.005	7144.521	8089.495	4843.758	6701.821	6350.207	7916.333	8953.581	5392.092	7443.179	7059.93	8782.911	9918.948	6012.797	8276.394	7860.295	9752.586	10992.82	6714.984	9210.113	8760.798	10833.29	12181.47	7508.484	10252.76	7898.626	6765.686	8734.327	7911.855
MD5027ZJKL	150	3542.056	4483.267	5121.609	2922.759	4126.337	3894.034	4931.684	5637.123	3230.156	4547.435	4294.262	5442.692	6219.405	3573.127	5026.307	4749.676	6020.282	6867.96	3958.184	5568.499	5267.197	6665.534	7577.116	4393.081	6177.579	5852.451	7374.57	8333.673	4885.977	6853.378	6508.096	8136.135	9114.495	5444.33	7589.818	7231.647	8929.003	N/A	6073.423	8372.438	8012.82	9719.623	N/A	6774.396	9175.868	7411.097	6237.406	8104.19	7321.254
MD5027ZJFN	150	3968.881	4960.24	5616.447	3315.391	4603.423	4352.895	5436.599	6156.17	3652.785	5062.188	4789.633	5978.007	6768.434	4035.326	5582.628	5285.095	6591.227	7460.195	4468.388	6171.507	5846.279	7283.819	8238.989	4958.397	6836.429	6481.111	8063.937	9112.642	5512.829	7585.669	7198.328	8940.065	10088.91	6140.15	8427.938	8007.29	9920.656	11174.99	6849.731	9372.053	8917.705	11013.65	12376.97	7651.676	10426.51	8046.038	6900.967	8890.939	8059.41
MD5027ZJKN	150	3611.33	4563.002	5209.004	N/A	4202.085	3967.242	5016.718	5731.251	N/A	4627.905	4371.866	5534.229	6321.562	3642.759	5112.509	4832.514	6119.659	6979.213	4032.092	5661.706	5356.448	6773.96	7697.856	4471.793	6279.15	5949.51	7492.697	8462.973	4970.454	6964.428	6614.31	8263.43	9249.297	5535.889	7710.719	7347.875	9062.925	N/A	6173.54	8502.107	8138.771	9854.668	N/A	6884.346	9310.89	7529.703	6339.815	8231.144	7438.678
MD5027RJJL	25	N/A	2703.708	3088.672	N/A	2501.176	2350.331	2989.045	3408.786	N/A	2778.492	2615.016	3311.33	3769.705	N/A	3091.116	2913.56	3674.062	4175.112	2439.612	3442.521	3249.578	4081.261	4629.155	2738.23	3836.709	3627.243	4537.419	5136.361	3074.042	4278.162	4051.268	5047.424	5701.525	3451.518	4771.779	4526.861	5616.452	6329.566	3875.707	5322.788	5059.661	6249.833	7025.343	4352.208	5936.61	4515.283	3875.772	5017.156	4546.998
MD5027RJLL	25	N/A	2717.721	3084.447	N/A	2515.569	2375.956	2981.109	3380.127	N/A	2767.32	2617.954	3275.991	3710.859	N/A	3047.986	2888.045	3604.957	4079.411	2431.927	3360.026	3188.854	3971.03	4488.915	2694.683	3706.317	3523.464	4377.579	4942.747	2986.176	4090.081	3895.353	4828.215	5444.405	3309.525	4514.792	4308.326	5326.679	N/A	3668.242	4984.092	4766.431	N/A	N/A	4066.175	5501.667	4391.198	3741.887	4807.947	4354.07
MD5027RJLN	25	2204.354	2771.052	3143.359	N/A	2565.749	2423.916	3038.464	3443.416	N/A	2821.415	2669.738	3337.753	3778.854	2240.227	3106.35	2943.987	3671.471	4152.3	2480.782	3423.021	3249.325	4042.527	4566.611	2747.658	3774.25	3588.821	4454.047	5024.711	3043.608	4163.104	3965.854	4909.225	5529.405	3371.78	4592.765	4383.999	5411.147	N/A	3735.645	5066.379	4846.89	N/A	N/A	4138.896	5586.883	4467.82	3810.31	4888.779	4430.271
MD5027RJJN	25	N/A	2759.016	3148.316	N/A	2554.231	2401.705	3047.556	3472.13	N/A	2834.635	2669.336	3373.537	3837.348	2223.694	3150.787	2971.218	3740.553	4247.737	2491.981	3506.262	3311.069	4152.719	4707.519	2793.923	3905.165	3693.174	4614.613	5221.268	3133.519	4352.076	4122.355	5131.177	5793.775	3515.364	4851.973	4603.92	5707.598	6429.885	3944.637	5410.116	5143.572	6349.139	7134.277	4427.054	6031.9	4592.194	3944.704	5100.517	4624.313
MD5027SJJL	30	2284.451	2903.61	3311.065	N/A	2689.693	2530.615	3205.525	3650.512	N/A	2982.683	2809.888	3547.123	4033.683	2345.282	3313.654	3125.6	3932.108	4464.418	2624.74	3686.31	3481.63	4364.685	4946.984	2940.106	4104.855	3882.394	4849.484	5485.978	3295.563	4573.936	4332.813	5391.483	6086.198	3695.857	5098.566	4838.263	5995.882	6752.495	4146.283	5684.022	5404.485	6667.952	7489.565	4652.633	6335.7	4825.957	4146.353	5359.322	4859.665
MD5027SJLL	30	2305.527	2900.088	3292.023	N/A	2684.334	2535.502	3181.536	3608.175	N/A	2953.064	2793.574	3496.839	3961.463	2343.064	3253.037	3082.058	3848.408	4354.088	2595.15	3586.685	3403.665	4238.786	4788.173	2875.487	3956.616	3761.36	4670.431	5265.493	3186.953	4365.432	4158.191	5145.467	5787.187	3532.694	4815.506	4597.083	5665.391	N/A	3915.978	5308.743	5080.592	N/A	N/A	4340.015	5846.28	4684.846	3994.57	5124.195	4645.541
MD5027SJLN	30	2354.698	2958.68	3356.62	N/A	2739.578	2588.402	3244.448	3677.549	N/A	3012.472	2850.519	3564.541	4036.03	2392.855	3317.04	3143.447	3921.337	4434.089	2648.995	3655.738	3469.958	4317.24	4873.5	2933.699	4031.115	3833.012	4754.402	5355.457	3249.948	4445.582	4235.539	5234.41	5880.205	3600.936	4901.138	4680.174	5757.916	N/A	3989.889	5399.048	5168.94	N/A	N/A	4419.83	5939.483	4768.987	4069.612	5212.946	4729.216
MD5027SJJN	30	2337.305	2963.706	3375.885	N/A	2747.318	2586.389	3269.115	3719.341	N/A	3043.692	2868.903	3614.721	4107.146	2398.867	3378.505	3188.262	4004.331	4543.231	2681.612	3755.567	3548.454	4442.246	5031.942	3000.624	4179.191	3954.012	4933.19	5577.926	3360.203	4654.13	4409.977	5482.2	6185.978	3765.229	5185.48	4921.825	6094.484	6860.863	4221.13	5778.555	5495.371	6775.243	7607.085	4733.826	6438.718	4909.36	4221.2	5449.62	4943.501
MD5027TJJL	40	2555.573	3228.744	3673.563	N/A	2995.821	2822.86	3558.194	4045.342	2353.461	3314.946	3126.646	3931.99	4466.29	2621.588	3676.396	3470.896	4354.572	4941	2925.176	4084.613	3860.239	4830.95	5474.528	3268.524	4544.621	4299.927	5366.599	6072.248	3656.611	5061.934	4795.798	5967.335	6739.668	4095.089	5642.448	5354.181	6639.138	7482.204	4590.236	6292.278	5981.768	7387.914	8304.88	5148.891	7017.549	5340.563	4590.313	5931.64	5377.865
MD5027TJLL	40	2538.164	3195.702	3630.011	N/A	2956.904	2792.306	3507.523	3980.662	2329.656	3254.369	3077.784	3857.16	4372.556	2579.631	3586.787	3397.273	4247.16	4807.745	2858.26	3956.824	3753.816	4680.007	5287.884	3168.462	4367.181	4150.599	5157.792	5813.835	3513.527	4820.307	4590.685	5681.827	6385.221	3896.931	5318.067	5076.692	6252.206	N/A	4322.108	5861.357	5610.402	N/A	N/A	4792.157	6449.664	5173.725	4409.272	5658.413	5130.276
MD5027TJLN	40	2593.53	3261.31	3702.336	N/A	3018.838	2851.694	3577.945	4058.448	2381.55	3320.88	3141.578	3933.022	4456.383	2635.665	3658.44	3465.989	4329.07	4897.992	2918.672	4034.239	3828.068	4768.417	5384.506	3233.651	4450.927	4231.021	5252.784	5916.058	3584.043	4910.732	4677.785	5782.813	6491.141	3973.414	5415.055	5170.628	6357.533	N/A	4405.167	5963.993	5710.667	N/A	N/A	4882.183	6555.807	5268.921	4493.656	5759.167	5224.913
MD5027TJJN	40	2613.756	3295.332	3745.585	N/A	3059.55	2884.441	3628.806	4121.936	2408.972	3382.588	3191.984	4007.184	4548.129	2680.622	3748.452	3540.442	4435.012	5028.854	2988.031	4161.693	3934.55	4917.401	5569.248	3335.598	4627.446	4379.684	5459.923	6174.735	3728.425	5151.336	4881.803	6068.457	6850.826	4172.298	5739.345	5447.344	6748.994	7602.854	4673.637	6397.63	6083.077	7507.373	8435.644	5239.41	7132.288	5433.551	4673.714	6032.296	5471.335
MD5027UJJL	50	2770.314	3485.32	3959.144	2306.704	3237.582	3053.835	3836.178	4355.658	2556.339	3577.078	3376.691	4234.729	4804.928	2840.285	3962.163	3743.164	4685.672	5311.757	3162.508	4397.561	4158.196	5194.255	5881.37	3527.659	4888.552	4627.345	5766.152	6519.259	3941.073	5440.88	5156.724	6407.325	7230.975	4408.738	6060.612	5752.896	7123.818	8021.881	4937.251	6753.967	6422.724	7921.508	8896.832	5533.722	7527.081	5738.358	4937.333	6369.237	5778.18
MD5027UJLL	50	2727.72	3430.297	3896.833	2267.717	3174.593	2998.717	3765.09	4274.445	2505.759	3493.213	3303.951	4141.389	4696.71	2771.896	3850.33	3646.613	4561.62	5164.841	3069.154	4248.759	4030.092	5027.594	5678.816	3401.097	4690.921	4457.569	5539.915	6236.689	3771.545	5178.33	4931.531	6097.302	6833.852	4184.232	5710.998	5453.176	6695.828	N/A	4642.369	6286.75	6021.694	N/A	N/A	5148.103	6900.481	5556.943	4736.255	6072.531	5510.498
MD5027UJLN	50	2789.627	3503.095	3976.998	2321.68	3243.444	3064.863	3843.149	4360.728	2564.013	3566.99	3374.793	4225.505	4789.864	2834.506	3929.75	3722.796	4652.584	5265.371	3136.384	4334.623	4112.404	5126.008	5786.69	3473.441	4783.981	4546.838	5645.914	6350.945	3849.707	5279.065	5028.438	6210.164	6952.083	4269.045	5819.293	5557.958	6813.467	N/A	4734.643	6401.469	6133.739	N/A	N/A	5248.377	7018.918	5663.177	4830.045	6185.13	5616.088
MD5027UJJN	50	2835.146	3559.557	4039.419	2364.826	3308.628	3122.478	3914.89	4440.991	2618.17	3652.488	3449.533	4318.516	4896.04	2906.072	4042.477	3820.691	4775.244	5409.467	3232.576	4483.43	4241.006	5290.428	5986.584	3602.438	4980.747	4716.165	5869.843	6632.933	4021.118	5540.284	5252.407	6519.513	7354.063	4494.75	6168.199	5856.411	7245.495	8155.244	5030.078	6870.755	6535.117	8053.584	9041.11	5634.347	7654.047	5841.681	5030.161	6480.919	5882.029
MD5027VJJL	60	2935.177	3682.157	4177.706	2450.686	3423.271	3231.318	4049.044	4592.888	2711.64	3778.077	3568.625	4466.215	5063.879	3008.263	4180.865	3951.75	4938.799	5595.906	3344.839	4636.791	4386.07	5472.5	6194.623	3726.415	5151.611	4877.639	6073.458	6865.905	4158.794	5731.559	5433.091	6748.06	7615.595	4648.503	6383.171	6059.519	7502.685	8449.183	5202.712	7113.068	6764.271	8343.38	9371.396	5829.122	7927.644	6044.233	5202.798	6707.965	6086.105
MD5027VJLL	60	2861	3597.311	4087.878	2379.252	3329.034	3144.734	3949.208	4485.872	2628.66	3663.385	3464.701	4345.554	4931.586	2907.24	4038.918	3824.595	4788.944	5425.96	3218.525	4458.778	4228.247	5281.032	5968.158	3566.653	4925.473	4679.104	5821.75	6554.672	3956	5440.202	5179.581	6408.406	7178.348	4390.727	6002.063	5730.27	7034.691	N/A	4874.203	6607.148	6328.981	N/A	N/A	5408.286	7247.572	5839.705	4973.346	6382.391	5790.729
MD5027VJLN	60	2922.835	3669.883	4167.927	2433.317	3397.677	3210.711	4027.102	4572.254	2686.934	3736.94	3535.319	4429.682	5025.189	2969.76	4118.202	3900.58	4880.235	5527.417	3285.569	4544.724	4310.506	5380.228	6077.518	3638.772	5018.977	4768.612	5929.085	6670.951	4033.999	5541.878	5277.169	6523.17	7298.954	4475.579	6111.877	5836.293	7154.653	N/A	4966.877	6723.931	6442.858	N/A	N/A	5509.47	7368.402	5947.293	5067.625	6496.869	5897.623
MD5027VJJN	60	3002.186	3758.993	4260.823	2510.622	3496.78	3302.317	4130.536	4681.261	2775.493	3856.134	3644.008	4552.982	5158.255	3076.274	4264.022	4032.01	5031.575	5697.14	3417.327	4725.721	4471.823	5572.136	6303.658	3803.814	5247.113	4969.634	6180.908	6983.744	4241.673	5834.552	5532.217	6864.352	7743.241	4737.582	6494.676	6166.787	7628.86	8587.539	5298.87	7234.149	6880.776	8480.395	9521.137	5933.384	8059.333	6151.302	5298.957	6823.731	6193.721
MD5027WJJL	75	3153.858	3943.026	4467.607	2643.856	3669.238	3466.407	4331.36	4907.403	2918.313	4044.521	3822.929	4773.205	5406.416	3230.945	4470.953	4228.349	5273.894	5970.026	3586.341	4953.916	4688.305	5839.31	6604.001	3989.852	5499.366	5209.093	6475.733	7314.279	4447.58	6113.699	5797.563	7189.635	8106.697	4966.324	6803.566	6460.975	7987.411	8986.659	5553.505	7575.63	7206.783	8875.039	9958.718	6217.02	8436.25	6444.792	5553.596	7147.222	6489.123
MD5027WJLL	75	3054.96	3834.065	4356.468	2547.343	3549.489	3354.48	4208.563	4781.711	2810.127	3904.281	3693.292	4631.685	5258.571	3103.724	4304.229	4075.8	5105.95	5786.977	3432.512	4752.737	4506.338	5632.217	6363.992	3801.502	5252.03	4988.421	6208.564	6982.531	4215.803	5802.176	5523.798	6828.998	7630.046	4679.974	6399.935	6111.289	7482.07	N/A	5197.176	7037.479	6745.407	N/A	N/A	5768.113	7701.064	6227.643	5303.247	6801.634	6175.591
MD5027WJLN	75	3121.799	3911.765	4442.039	2606.399	3623.156	3425.455	4291.841	4874.112	2873.42	3983.002	3768.978	4721.641	5358.878	3171.243	4388.984	4157.062	5203.715	5895.958	3504.561	4844.663	4594.279	5738.697	6481.697	3878.732	5352.229	5084.233	6324.042	7107.729	4299.192	5911.4	5628.5	6952.583	7759.526	4770.713	6518.14	6225.319	7610.994	N/A	5296.46	7163.208	6868.038	N/A	N/A	5876.792	7830.705	6343.399	5404.297	6924.913	6290.582

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
Product Name	**Cold Water**	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
MD Steel	**Wet Bulb**	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	**HP**																																																	
MD5027WJJN	75	3228.168	4028.034	4559.421	2710.438	3750.631	3545.068	4421.415	5004.887	2989.177	4130.854	3906.36	4868.958	5510.357	3306.348	4562.81	4317.07	5376.116	6081.316	3666.624	5052	4782.964	5948.89	6723.625	4075.473	5604.515	5310.476	6593.667	7443.276	4539.135	6226.873	5906.599	7316.988	8246.1	5064.569	6925.823	6578.714	8125.256	9137.387	5659.358	7708.072	7334.362	9024.351	10121.43	6331.55	8579.932	6562.318	5659.45	7274.015	6607.232
MD5027XJJL	100	3447.251	4294.902	4859.12	2900.888	4000.614	3782.723	4712.547	5332.325	3194.723	4404.036	4165.793	5187.925	5869.271	3529.955	4862.72	4601.74	5726.68	6475.603	3911.547	5382.375	5096.573	6334.997	7157.329	4345.251	5969.28	5656.954	7019.432	7920.59	4837.574	6630.13	6290.089	7786.692	8771.369	5395.727	7371.84	7003.565	8643.352	9715.137	6027.528	8201.281	7805.114	9595.483	10756.42	6741.246	9124.943	6986.166	6027.625	7741.126	7033.827
MD5027XJLL	100	3256.136	4078.648	4634.483	2722.489	3777.344	3571.489	4476.782	5089.046	2998.808	4153.16	3929.464	4928.507	5600.072	3307.423	4578.756	4335.438	5436.435	6166.481	3653.804	5058.029	4794.509	6000.676	6782.996	4044.116	5593.058	5310.462	6617.28	7438.39	4484.496	6182.758	5884.461	7276.448	8113.748	4980.162	6821.271	6513.414	7960.685	N/A	5534.24	7496.204	7188.051	N/A	N/A	6146.278	8186.888	6637.638	5647.978	7247.528	6582.085
MD5027XJLN	100	3325.614	4158.641	4722.484	2784.541	3853.362	3644.903	4562.421	5184.196	3064.929	4234.174	4007.459	5021.082	5703.643	3377.545	4665.916	4419.02	5537.286	6279.396	3728.251	5152.678	4884.975	6110.89	6905.328	4123.641	5696.513	5409.231	6737.211	7568.692	4570.25	6295.935	5992.759	7405.058	8248.22	5073.56	6944.14	6631.784	8094.701	N/A	5636.716	7627.056	7315.652	N/A	N/A	6258.866	8321.455	6757.871	5752.347	7375.814	6701.491
MD5027XJJN	100	3529.685	4388.827	4960.303	2974.946	4090.668	3869.844	4811.857	5439.534	3273.43	4499.377	4258.03	5293.297	5983.324	3613.568	4963.948	4699.629	5838.912	6597.427	4000.411	5490.221	5200.782	6455.014	7287.95	4439.83	6084.61	5768.297	7148.269	8061.087	4938.481	6753.943	6409.53	7925.458	8922.81	5503.743	7505.236	7132.197	8793.155	9878.463	6143.604	8345.403	7944.118	9757.324	10932.29	6866.491	9280.879	7114.573	6143.703	7879.302	7162.851
MD5027YJJL	125	3718.164	4619.332	5220.068	3136.204	4306.406	4074.802	5063.883	5725.013	3449.459	4735.436	4482.021	5570.807	6299.403	3806.106	5223.905	4945.872	6146.715	6949.912	4211.729	5778.487	5473.307	6798.884	7683.639	4672.891	6406.56	6072.092	7535.031	8507.801	5197.103	7116.015	6750.67	8363.029	9429.345	5792.755	7914.993	7517.938	9290.507	10454.45	6468.997	8811.53	8382.942	10324.35	11587.9	7235.532	9813.085	7499.196	6469.102	8313.78	7550.541
MD5027YJLL	125	3487.824	4367.815	4967.182	2918.279	4044.612	3824.417	4796.72	5460.183	3213.404	4447.925	4207.643	5285.805	6016.841	3542.524	4906.91	4644.211	5838.362	6635.747	3912.412	5426.471	5140.472	6454.444	7310.001	4330.714	6009.188	5701.103	7128.82	8024.915	4805.051	6653.548	6327.417	7848.618	8755.733	5341.883	7351.834	7015.224	8590.891	N/A	5945.016	8087.777	7752.269	N/A	N/A	6613.651	8834.295	7151.083	6069.126	7817.104	7090.33
MD5027YJLN	125	3558.733	4449.799	5057.687	2981.55	4122.383	3899.445	4884.708	5558.323	3280.84	4530.993	4287.508	5381.192	6124.013	3614.104	4996.518	4730.008	5942.611	6753.006	3988.526	5524.076	5233.606	6568.777	7437.559	4412.2	6116.234	5803.118	7253.734	8161.445	4893.16	6771.092	6439.681	7983.204	8897.522	5438.15	7479.985	7138.426	8731.973	N/A	6051.01	8224.947	7885.708	N/A	N/A	6730.556	8976.3	7276.327	6177.156	7951.321	7214.668
MD5027YJJN	125	3808.772	4723.333	5332.476	3217.027	4405.906	4170.882	5174.127	5844.36	3535.713	4841.082	4584.062	5688.042	6426.587	3898.093	5336.366	5054.472	6271.819	7085.948	4309.842	5898.565	5589.204	6932.865	7829.645	4777.653	6535.203	6196.179	7679.021	8664.962	5309.193	7254.31	6883.996	8518.237	9598.843	5913.028	8064.138	7661.695	9458.16	10637.35	6598.49	8972.778	8538.419	10505.58	11785.02	7375.452	9987.65	7642.698	6598.596	8468.323	7694.74
MD5027ZJJL	150	3968.747	4919.99	5554.146	3355.223	4589.616	4345.121	5389.294	6086.951	3685.336	5042.566	4775.022	5924.267	6692.653	4061.538	5558.196	5264.722	6531.686	7378.048	4489.665	6143.358	5821.392	7218.977	8150.34	4976.535	6805.6	6453.004	7993.99	9016.824	5529.907	7552.955	7168.189	8864.693	9984.492	6158.408	8393.681	7976.004	9838.783	11059.54	6871.403	9335.892	8885.621	10923.17	12246.73	7678.781	10387.09	7956.282	6871.513	8812.934	8010.309
MD5027ZJLL	150	3665.437	4582.916	5210.574	3073.212	4245.372	4015.805	5031.866	5728.085	3380.109	4666.686	4415.55	5544.945	6313.071	3722.337	5147.371	4872.107	6125.48	6963.303	4107.507	5692.673	5392.38	6772.91	7670.028	4544.133	6305.027	5981.224	7480.391	8415.314	5040.597	6981.991	6639.46	8232.066	9169.489	5603.832	7713.778	7361.378	9000.3	N/A	6237.579	8480.552	8131.751	N/A	N/A	6940.105	9249.891	7503.705	6368.025	8199.269	7440.075
MD5027ZJLN	150	3731.488	4658.148	5293.38	3132.97	4317.024	4085.189	5112.396	5817.941	3443.35	4742.859	4488.966	5632.237	6411.453	3788.929	5229.362	4950.681	6221.087	7071.325	4177.785	5782.028	5477.592	6878.13	7787.87	4618.937	6403.29	6074.718	7595.725	8541.441	5121.236	7090.285	6742.701	8356.447	9299.705	5691.941	7832.18	7475.082	9130.133	N/A	6334.842	8607.242	8255.085	N/A	N/A	7047.788	9380.153	7619.354	6467.224	8323.313	7554.861
MD5027ZJJN	150	4060.699	5024.479	5666.418	3437.782	4689.918	4442.228	5499.564	6205.641	3773.14	5148.581	4877.69	6041.002	6818.602	4154.793	5670.517	5373.472	6655.706	7512.227	4588.674	6262.725	5936.89	7351.243	8293.827	5081.73	6932.903	6576.082	8135.59	9170.771	5641.886	7689.239	7299.844	9016.806	10150.04	6277.955	8540.106	8117.387	10002.6	11237.71	6999.496	9493.679	9037.985	11099.77	12438.26	7816.58	10557.41	8097.427	6999.607	8964.422	8152.106
MD5006HKCL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	258.9169	N/A	N/A	N/A	249.7506	288.2316	N/A	N/A	N/A	278.9121	321.3047	N/A	256.7652	241.7865	311.8201	358.4849	N/A	287.8953	271.5239	348.8453	400.102	N/A	322.9691	305.0976	390.3452	446.418	251.8895	362.3699	342.914	436.6168	497.5547	284.3433	406.4497	313.3863	259.1909	347.079	309.209
MD5006KKCL	5	N/A	N/A	253.7331	N/A	N/A	N/A	242.9743	280.9884	N/A	N/A	N/A	270.1852	311.8183	N/A	247.2636	N/A	300.9218	346.5561	N/A	276.4242	260.0315	335.5292	385.5898	N/A	309.2621	291.4393	374.4092	429.3537	N/A	346.1584	326.7769	418.0141	478.3067	269.2371	387.5509	366.4786	466.8269	532.8904	303.466	433.9233	411.0349	521.3231	593.4617	341.9571	485.7777	376.2561	312.1438	415.9359	371.3294
MD5006MKCL	7.5	N/A	244.6102	283.3839	N/A	N/A	N/A	271.3846	313.7386	N/A	247.3571	N/A	301.7139	348.0131	N/A	276.1697	259.3361	335.9051	386.5897	N/A	308.6593	290.4038	374.3462	429.9498	N/A	345.1731	325.3633	417.524	478.6859	266.7724	386.1481	364.6274	466.0388	533.5069	300.6581	432.1302	408.7138	520.6129	595.2308	338.7326	483.787	458.2625	582.0859	664.758	381.4833	541.9129	419.576	348.3746	463.7227	414.1023
MD5006NKCL	10	N/A	270.4569	313.1663	N/A	245.4994	N/A	299.9511	346.5683	N/A	273.4826	256.3817	333.3426	384.2093	N/A	305.2216	286.6787	370.9223	426.4691	N/A	340.9828	320.8952	413.0679	473.8755	261.7327	381.0938	359.3447	460.2952	527.1794	294.8707	425.986	402.423	513.3334	587.4605	332.1809	476.2584	450.6649	573.231	656.274	374.0262	532.7687	504.8261	641.5029	735.8582	420.8811	596.7595	462.538	384.6059	510.7992	456.5552
MD5006HKDL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247.9215	N/A	N/A	N/A	N/A	275.2664	N/A	N/A	N/A	266.6037	306.0114	N/A	246.4498	N/A	297.3588	340.4577	N/A	275.9045	260.1308	331.8235	378.9287	N/A	308.9278	291.8138	370.3451	421.7429	242.7551	345.8694	327.3452	413.2717	469.1694	273.8748	387.0959	367.1169	460.9077	521.3605	308.833	432.9558	332.0643	278.6999	368.3273	330.5299
MD5006KKDL	5	N/A	N/A	273.9488	N/A	N/A	N/A	263.382	303.1322	N/A	241.6138	N/A	292.6817	335.9113	N/A	269.7626	253.6016	325.5477	372.5513	N/A	301.3626	283.8782	362.2608	413.3786	N/A	336.674	317.7914	403.1637	458.7815	263.5303	376.0163	355.6578	448.6637	509.2028	296.9173	419.7755	397.861	499.2279	565.121	334.2477	468.4039	444.857	555.3652	627.0134	375.9037	522.4091	403.4488	340.0139	446.2844	401.6323
MD5006MKDL	7.5	N/A	267.1961	308.0764	N/A	243.9912	N/A	296.2566	340.6859	N/A	271.8905	255.1896	329.0148	377.2469	N/A	303.3945	285.3114	365.6951	418.0425	N/A	338.7101	319.1776	406.5907	463.4637	263.111	378.0967	357.0451	452.0983	514.0517	296.4225	421.8977	399.2404	502.7628	570.5522	333.746	470.5827	446.1992	559.3342	633.9835	375.3929	524.7999	498.5185	622.8386	705.723	421.7725	585.4435	452.4155	381.8181	500.1098	450.3947
MD5006NKDL	10	N/A	294.7922	339.6963	N/A	269.4581	252.7344	326.6886	375.6144	N/A	299.9338	281.666	362.759	415.8212	N/A	334.5423	314.6581	403.1328	460.4731	258.1174	373.4385	351.9222	447.9655	509.8949	290.3221	416.754	393.6213	497.5524	564.7747	326.8711	464.6792	439.9264	552.5227	626.4623	367.9708	517.6204	491.1408	614.1399	697.4097	413.786	576.4532	547.9186	684.7476	781.8344	464.5425	642.904	497.897	420.8372	549.6447	495.7011
MD5006HKFL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	256.2002	N/A	N/A	N/A	248.091	283.8901	N/A	N/A	N/A	275.9042	314.8504	N/A	256.8972	242.0808	306.988	349.3295	N/A	286.9482	270.9302	341.6116	387.6002	N/A	320.4311	303.1695	380.0711	429.9427	255.472	357.6405	339.1103	422.6736	476.617	287.5461	398.8914	379.0945	469.7093	527.8205	323.3628	444.4962	340.8214	289.8478	377.9253	341.4118
MD5006KKFL	5	N/A	245.637	281.8533	N/A	N/A	N/A	271.9757	311.2446	N/A	251.293	N/A	301.5854	344.1121	N/A	279.9989	263.6248	334.6508	380.6649	N/A	312.0741	294.4163	371.4005	421.1672	245.5347	347.7315	328.7507	412.1169	465.9455	276.1672	387.2338	366.8967	457.1465	515.3938	310.3778	430.9042	409.182	506.9054	569.9742	348.4388	479.1354	456.0049	561.8829	630.2126	390.6824	532.3943	411.1899	351.1614	454.6379	411.8825
MD5006MKFL	7.5	N/A	275.7229	315.9996	N/A	253.6503	N/A	305.0149	348.6688	N/A	282.0125	265.1784	337.9361	385.1507	N/A	313.9376	295.7273	374.6556	425.6468	245.2841	349.5902	329.9676	415.39	470.4536	275.6091	389.1641	368.1079	460.4438	520.0217	309.6764	432.9169	410.4022	510.2707	575.0373	347.7058	481.2241	457.1977	565.5583	636.5335	389.9484	534.6554	509.0062	627.3448	706.0413	436.7329	594.0808	459.4185	392.9666	507.4921	460.1846
MD5006NKFL	10	N/A	305.7197	350.0147	N/A	281.5655	264.6502	337.9149	386.0262	N/A	312.6212	294.1672	374.1954	426.1854	243.3286	347.7426	327.6935	414.645	470.5822	272.4405	387.0416	365.4107	459.359	519.452	305.5949	430.5952	407.4393	508.554	573.3591	343.0484	478.5285	453.8958	562.7524	633.4708	384.9648	531.1696	505.0177	623.0628	701.9507	431.4567	589.2932	561.3773	691.5858	782.5359	482.6965	654.4788	507.4371	434.7714	559.7309	508.2715
MD5006PKFL	15	N/A	338.8589	387.2103	N/A	N/A	N/A	374.0277	426.3754	N/A	346.4111	N/A	413.5164	470.023	N/A	384.7361	362.8783	457.4758	518.3971	N/A	427.4789	403.9641	506.1473	571.9863	338.7224	474.8194	449.6442	559.9951	631.7253	379.6225	527.0814	500.1904	619.9109	699.2894	425.222	584.9093	556.1096	687.5157	777.5196	475.7567	649.533	618.3815	765.5973	871.0595	531.6406	723.1497	558.7676	479.3632	616.5511	559.6847
MD5008KKCL	5	N/A	N/A	368.3058	N/A	N/A	N/A	N/A	407.7978	N/A	N/A	N/A	392.1385	452.5269	N/A	N/A	N/A	436.7112	502.9864	N/A	401.181	377.4277	486.9634	559.7265	N/A	448.816	422.9536	543.4729	623.3229	N/A	502.4084	474.2488	606.8513	694.3196	390.7646	562.5774	531.944	677.6909	773.1357	440.4033	629.9584	596.7106	756.4734	859.9224	496.3032	705.1332	546.1577	452.9994	603.832	538.9957
MD5008MKCL	7.5	N/A	N/A	403.2487	N/A	N/A	N/A	386.2924	446.1157	N/A	N/A	N/A	429.1381	494.4893	N/A	393.0552	369.2577	477.4031	548.9064	N/A	438.9448	413.1653	531.6393	610.0064	N/A	490.4819	462.5249	592.5074	678.5027	379.7727	548.2838	517.9301	660.7542	755.1179	427.6473	613.0758	580.0944	737.1536	840.4648	481.3935	685.655	649.8307	822.3926	934.8535	541.7054	766.8076	595.398	494.9995	657.5015	587.687
MD5008NKCL	10	N/A	377.5509	437.197	N/A	N/A	N/A	418.7513	483.8246	N/A	381.781	N/A	465.3582	536.4443	N/A	426.1083	400.219	517.857	595.6794	N/A	476.025	447.9841	576.8708	662.2601	365.3484	532.0847	501.6731	643.1748	737.1121	411.6586	594.9914	561.95	717.6909	821.2115	463.7366	665.609	629.6438	801.4493	915.5395	522.1977	744.9442	705.7476	895.4991	1020.901	587.8289	834.0869	646.3266	536.9994	714.1338	637.9196
MD5008PKCL	15	N/A	427.182	494.2614	N/A	387.8126	362.8737	473.5392	546.5445	N/A	431.9456	404.9964	525.8555	605.3795	N/A	481.8068	452.6989	584.6154	671.4323	367.1943	537.8088	506.3697	650.481	745.6049	413.4359	600.5109	566.52	724.3473	829.086	465.5656	670.6768	633.843	807.3991	923.3979	524.0377	749.3354	709.2775	901.1626	1030.43	589.4662	837.8395	794.0739	1007.545	1152.448	662.6953	937.9147	727.8576	605.9993	803.4296	718.4944
MD5008QKCL	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647.3342	N/A	N/A	N/A	N/A	718.2599	N/A	N/A	N/A	695.7672	797.9029	N/A	N/A	N/A	775.0691	887.7977	N/A	717.4489	677.9026	864.3947	990.3141	N/A	801.9116	758.8879	966.0071	1109.087	N/A	897.2578	850.0359	1083.401	1249.659	708.8804	1006.241	778.8389	647.9999	860.1158	768.7841
MD5008KKDL	5	N/A	N/A	396.3062	N/A	N/A	N/A	381.0184	438.5508	N/A	N/A	N/A	423.4187	486.0508	N/A	390.2493	366.8713	471.0268	539.2114	N/A	435.9881	410.6754	524.2746	598.5073	N/A	487.1567	459.7864	583.6678	664.4601	381.233	544.2418	514.6927	649.7665	737.5914	429.5512	607.8007	575.9652	723.1409	818.3425	483.6387	678.4304	644.2374	804.2925	906.9521	544.0782	756.7053	584.082	491.9999	646.3107	581.4433
MD5008MKDL	7.5	N/A	378.5547	436.2525	N/A	N/A	N/A	419.5916	482.1584	N/A	385.1921	361.5625	465.7364	533.5721	N/A	429.6548	404.1493	517.3304	590.9243	N/A	479.3788	451.8885	574.8254	654.7585	372.7761	534.767	505.1674	638.7911	725.7156	419.8255	596.3439	564.4922	709.9047	804.4869	472.3944	664.757	630.5015	788.908	891.7277	530.9657	740.7516	703.9559	876.5232	987.9145	596.1677	825.1072	639.2368	539.9989	706.1864	636.3972
MD5008NKDL	10	N/A	414.3726	477.4998	N/A	378.4203	N/A	459.271	527.723	N/A	421.6344	395.7827	509.757	583.9681	N/A	470.2813	442.3754	566.2003	646.7195	362.2235	524.6821	494.6068	629.1024	716.6196	408.0505	585.2753	552.8943	699.1257	794.482	459.527	652.651	617.7961	777.1112	881.2863	517.0411	727.5781	690.0465	864.078	978.1479	581.1167	811.0155	770.5791	961.1973	1086.251	652.4582	904.1	699.614	590.999	773.0281	696.5036
MD5008PKDL	15	362.9275	470.3204	541.3732	N/A	429.9943	403.2646	520.838	597.937	N/A	478.4816	449.4509	577.7113	661.1205	366.7514	533.2407	501.8138	641.1882	731.2721	411.8779	594.5148	560.6465	711.6166	809.0043	463.2191	662.5858	626.2437	789.5812	895.4067	521.1263	737.8832	698.9861	876.1176	992.355	585.9133	821.1646	779.4941	973.0261	1102.952	657.9237	913.7877	868.8683	1083.322	1232.17	737.6684	1018.101	790.1235	668.9998	871.5861	786.6685
MD5008QKDL	20	N/A	503.8533	579.9349	N/A	N/A	N/A	557.9209	640.6439	N/A	512.5781	N/A	618.9264	708.5298	N/A	571.2147	537.5435	687.1088	783.9556	N/A	636.9686	600.6105	762.8159	867.6569	496.2651	710.1046	671.0508	846.7216	961.0975	558.2299	791.0675	749.2347	940.1802	1067.003	627.7322	880.774	835.8557	1045.764	1190.151	705.0939	981.0698	932.3289	1168.064	1338.581	790.8364	1095.41	847.3058	716.9986	935.2718	843.5836
MD5008KKFL	5	N/A	N/A	409.0197	N/A	N/A	N/A	394.6383	451.8235	N/A	364.5274	N/A	437.754	499.7211	N/A	406.3198	382.4806	485.9292	553.038	N/A	453.0317	427.3133	539.5198	612.1658	N/A	504.9981	477.33	598.9506	677.5495	400.7409	562.6248	532.9493	664.704	749.6577	450.5608	626.3848	594.6653	737.2932	828.9313	506.0296	696.7994	663.0374	817.2106	915.7045	567.6583	774.3969	597.597	509.9994	661.0415	598.6083
MD5008MKFL	7.5	N/A	398.444	456.5561	N/A	366.4441	N/A	440.7382	503.4972	N/A	407.541	383.172	488.0899	555.802	N/A	453.5883	427.3473	540.763	613.7981	N/A	504.8194	476.6426	599.1127	677.9155	398.2794	561.5518	531.3777	663.5988	748.6838	447.4533	624.2059	591.9705	734.7858	826.7128	502.1153	693.3133	658.9547	813.3278	912.6503	562.6754	769.5099	732.9824	899.9271	1007.111	629.6683	853.5059	662.1319	566.999	730.8229	663.2278
MD5008NKFL	10	N/A	436.8943	500.346	N/A	401.9731	377.3464	483.071	551.6215	N/A	446.8245	420.2262	534.7903	608.7654	N/A	497.1046	468.4485	592.3344	672.1381	388.7063	553.0659	522.2857	656.0894	742.2425	436.7146	615.0476	582.0806	726.582	819.7592	490.4044	683.5132	648.2848	804.5179	905.5833	550.1118	759.0918	721.5031	890.8241	1000.861	616.2752	842.6199	802.541	986.6889	1107.025	689.4839	935.1852	724.9777	620.9993	800.1739	726.1763
MD5008PKFL	15	387.4153	495.2104	566.3992	N/A	456.2982	429.0126	546.9753	624.1089	N/A	506.317	476.6073	605.1659	688.2975	394.5848	562.7531	530.5538	669.8693	759.0696	441.5823	625.7342	591.0898	741.1964	836.7701	495.0096	695.3356	658.3559	819.4594	922.2758	555.2183	771.7173	732.492	905.4666	1017.424	622.4102	855.3729	813.8404	1000.962	1125.627	696.7103	947.5153	903.2869	1109.261	1252.763	778.3492	1050.637	817.6849	701.9991	900.677	819.0107
MD5008QKFL	20	423.7211	540.8874	618.0299	N/A	498.6559	469.0023	596.9913	680.5325	386.7574	552.931	520.705	660.014	750.1233	431.5322	614.0811	579.2003	730.1301	827.0746	482.6673	682.2932	644.7695	807.6107	912.0057	540.6696	757.7631	717.6455	893.0343	1006.216	605.92	840.8627	798.1397	987.6245	1112.171	678.6923	932.4287	886.8828	1093.75	1234.212	759.2556	1034.201	985.2163	1215.648	1379.596	848.0977	1149.457	891.0912	764.9984	982.3337	892.543
MD5010NKCL	10	357.1074	469.27	544.6199	N/A	425.4485	397.8184	521.2468	603.9594	N/A	474.5915	444.5419	580.4173	671.2879	357.6234	530.5617	497.8272	647.468	747.3771	402.5992	594.0097	558.3163	723.2006	833.1069	453.938	665.6977	626.7594	808.5296	929.4416	512.276	746.5048	704.0259	904.4626	1037.379	578.3525	837.4194	791.1064	1012.054	1157.859	653.0274	939.5104	889.0945	1132.32	1291.619	737.2914	1053.863	812.5883	671.9998	899.886	801.7624
MD5010PKCL	15	396.615	521.2673	604.4587	N/A	472.6548	441.934	578.7092	669.6158	353.6128	527.1597	493.8546	643.8011	743.2225	397.1895	588.9772	552.858	717.2153	826.1138	447.2526	658.7111	619.5247	799.8008	919.325	504.2767	737.122	694.5762	892.6104	1024.095	568.813	825.1647	778.9169	996.9113	1141.84	641.5349	924.0126	873.6702	1114.164	1274.073	723.2883	1035.058	980.1945	1245.955	1422.255	815.139	1159.875	897.0222	743.9993	991.9325	885.2543
MD5010QKCL	20	430.8249	566.043	656.1902	N/A	513.3114	479.981	628.3046	726.6736	384.2237	572.4327	536.3104	698.7626	806.1615	431.4478	639.4263	600.2926	778.0917	895.5418	485.7513	714.8856	672.498	867.1799	995.9913	547.6157	799.5786	753.6437	967.1993	1109.045	617.583	894.519	844.6636	1079.681	1236.665	696.3114	1001.044	946.7893	1206.59	1381.3	784.6477	1120.896	1061.636	1350.394	1545.934	883.7134	1256.294	971.9537	806.9996	1074.306	959.2722
MD5010RKCL	25	N/A	N/A	696.9551	N/A	N/A	N/A	667.2184	772.1939	N/A	N/A	N/A	742.39	857.1042	N/A	679.0758	637.3727	827.1169	952.5931	N/A	759.6052	714.3551	922.2923	1059.954	N/A	850.0715	801.0005	1029.168	1181.085	655.7917	951.5003	898.2374	1149.57	1318.795	739.7731	1065.359	1007.353	1286.206	1477.25	834.1207	1193.818	1130.226	1443.107	1662.619	939.9559	1340.122	1034.251	857.9996	1143.807	1020.695
MD5010NKDL	10	388.0474	506.8945	585.7574	N/A	462.2634	432.6906	562.9197	648.9351	N/A	515.934	483.7919	626.2935	720.0817	392.2808	576.7076	541.7991	697.5667	799.8332	442.2204	645.0999	607.2358	777.4115	888.9569	499.0316	721.7394	680.7288	866.6345	988.3437	563.2401	807.3868	763.0337	966.1738	1098.979	635.468	902.9434	855.0527	1077.075	1221.884	716.4661	1009.439	957.8358	1200.432	1358.006	807.1414	1127.991	867.2573	728.9999	960.962	863.2893
MD5010PKDL	15	449.5115	585.6358	675.4231	361.3874	534.601	500.7195	649.4793	746.9307	404.4232	595.9546	559.2354	721.3488	826.996	454.369	665.1483	625.4433	801.7098	916.2188	511.6424	742.6009	699.7772	891.1844	1015.425	576.6548	828.8558	782.769	990.6147	1125.731	649.8436	924.6447	875.1117	1101.135	1248.62	731.7207	1030.96	977.7338	1224.252	1386.013	822.9385	1149.137	1091.885	1361.927	1540.359	924.3709	1280.937	991.3073	836.9993	1095.353	986.895
MD5010QKDL	20	491.9171	638.7162	736.2928	397.4719	583.4814	546.941	708.0643	814.1281	443.6131	649.9089	610.116	786.2855	901.1472	497.1272	725.1113	681.9313	873.692	997.7619	558.7092	809.4164	762.8027	970.6969	1104.724	628.9809	903.1655	853.1083	1078.01	1223.44	708.4606	1006.864	953.3024	1196.954	1356.442	797.5751	1121.444	1064.133	1329.938	1508.054	896.7438	1248.671	1186.997	1481.142	1685.379	1006.568	1391.739	1078.756	912.0004	1190.73	1074.003
MD5010RKDL	25	526.2895	682.5294	786.7747	425.9503	623.6549	584.767	756.5897	870.093	474.9962	694.4725	652.0309	840.2758	963.3597	531.8232	774.8157	728.6641	933.9218	1067.041	597.2859	865.0463	815.1386	1037.981	1182.064	672.1447	965.5242	911.8585	1153.304	1310.277	757.0132	1076.817	1019.311	1281.602	1455.15	852.3645	1200.078	1138.374	1426.144	1622.8	958.6376	1337.64	1270.834	1592.802	1823.552	1076.5	1493.906	1154.107	974.9995	1274.87	1148.993
MD5010NKFL	10	412.7993	533.4672	612.7915	N/A	490.0354	459.4992	591.1428	677.2719	374.6717	545.8465	512.7174	656.0704	749.4927	420.8595	608.7266	572.8486	728.6907	829.9526	473.5759	679.093	640.3413	809.546	919.2725	533.2433	757.4531	715.7234	899.2995	1018.206	600.3281	844.4276	799.6289	998.7517	1127.646	675.3689	940.7701	892.824	1108.848	1248.613	759.0091	1047.381	996.2281	1230.672	1382.232	852.0285	1165.309	897.2541	764.9981	993.2065	898.7823
MD5010PKFL	15	479.7083	617.3268	707.4605	390.4332	567.8368	533.0057	682.9026	780.3841	436.1825	631.4178	593.6918	756.4455	861.6203	488.9085	702.8519	662.1243	838.2714	951.5627	549.065	782.4384	738.6605	928.8044	1050.815	617.0719	870.5447	823.6959	1028.665	1160.31	693.3264	967.6852	917.7319	1138.795	1281.47	778.2371	1074.633	1021.479	1260.623	1416.413	872.2885	1192.576	1136.004	1396.285	1568.233	976.1449	1323.315	1026.396	878.9981	1132.662	1028.091
MD5010QKFL	20	521.7202	668.6443	765.7769	427.1029	615.5795	578.3853	739.2677	844.5689	475.6058	683.7943	643.2723	818.7003	932.2689	531.4824	760.8004	716.86	907.0836	1029.044	595.5177	846.7886	799.4814	1004.596	1135.371	668.3705	941.8892	891.3515	1111.678	1252.408	750.5169	1046.346	992.6917	1229.403	1382.532	842.249	1160.834	1103.987	1360.036	1530.11	943.7684	1286.944	1226.419	1507.826	1702.612	1055.42	1427.89	1109.249	950.9982	1222.847	1111.064
MD5010RKFL	25	562.5099	720.2084	824.2913	460.6278	663.3071	623.391	795.8883	908.7401	512.8915	736.4464	693.0078	881.0065	1002.867	573.0052	818.9592	771.8795	975.8154	1107.03	641.7811	911.1204	860.4078	1080.678	1222.012	719.9149	1013.205	958.9269	1196.332	1349.433	807.941	1125.698	1067.857	1324.307	1492.365	906.2524	1249.651	1188.004	1467.553	1656.205	1015.225	1387.233	1321.051	1631.348	1849.971	1135.494	1542.523	1193.702	1022.997	1317.154	1195.667
MD5010SKFL	30	595.945	762.4286	871.7577	487.9779	702.485	660.3478	841.9565	960.2729	543.3667	779.5096	733.7913	931.2142	1058.895	607.0577	866.1647	816.7482	1030.546	1168.189	679.7703	962.7667	909.626	1140.512	1289.268	762.1197	1069.731	1012.851	1262.175	1424.221	854.605	1187.81	1127.053	1397.536	1576.73	957.6666	1318.465	1253.396	1550.169	1752.961	1071.849	1464.435	1394.082	1726.137	1962.889	1198.111	1630.531	1259.402	1079.997	1389.947	1261.474
MD5017NKCL	10	N/A	642.3411	744.5513	N/A	582.9977	N/A	712.816	825.2532	N/A	649.5511	608.8494	793.2135	917.028	N/A	725.4601	681.0462	884.5374	1020.926	N/A	811.7087	763.1617	987.8999	1138.058	621.5734	909.4011	856.3094	1104.482	1269.525	700.6435	1019.734	961.7142	1235.467	1416.313	790.4048	1143.949	1080.676	1381.939	1579.135	892.1186	1283.246	1214.501	1544.729	1758.215	1007.147	1438.663	1110.027	917.9993	1229.224	1095.236
MD5017PKCL	15	566.3543	743.0197	861.6055	N/A	674.0341	630.5197	824.8235	954.976	N/A	751.3957	704.0948	917.9352	1060.88	567.1682	839.4825	787.9662	1023.419	1180.472	638.0504	939.3218	883.1585	1142.487	1315.034	718.886	1052.089	990.845	1276.481	1465.922	810.7057	1179.102	1112.35	1426.835	1634.489	914.6863	1321.796	1249.139	1594.991	1821.948	1032.163	1481.67	1402.773	1782.275	2029.164	1164.628	1660.183	1282.849	1061.999	1419.67	1265.863
MD5017QKCL	20	616.2155	808.8299	937.7975	N/A	733.6611	686.2079	897.8318	1039.104	N/A	817.9501	766.4271	998.9393	1153.787	617.1032	913.7637	857.751	1113.245	1283.09	694.4217	1022.134	961.2007	1242.037	1428.46	782.5436	1144.276	1077.971	1386.814	1591.536	882.4832	1281.609	1209.457	1549.271	1774.094	995.4149	1435.766	1357.277	1731.265	1977.955	1122.71	1608.569	1523.262	1934.717	2204.81	1265.967	1801.974	1393.693	1154.998	1541.526	1375.343
MD5017RKCL	25	658.1437	864.0145	1001.665	N/A	783.694	732.9675	959.0327	1109.634	587.0737	873.7559	818.7122	1066.844	1231.71	659.0925	976.0303	916.2554	1188.569	1369.225	741.7485	1091.557	1026.62	1325.574	1523.809	835.9329	1221.59	1151.022	1479.516	1697.418	942.6541	1367.651	1290.927	1652.389	1892.36	1063.089	1531.58	1448.106	1846.549	2111.279	1198.643	1715.575	1624.693	2064.712	2357.098	1351.019	1922.212	1486.831	1232.999	1644.141	1467.317
MD5017SKCL	30	696.8503	914.6558	1060.343	N/A	829.6495	775.9791	1015.225	1174.568	621.7446	924.9664	866.708	1129.305	1303.638	697.8534	1033.214	969.9498	1258.035	1448.948	785.2684	1155.447	1086.748	1402.828	1612.281	884.9337	1292.941	1218.336	1565.473	1795.928	997.8906	1447.285	1366.219	1748.256	2002.843	1125.332	1620.494	1532.286	1954.123	2236.829	1268.684	1815.161	1718.951	2186.869	2502.766	1429.713	2034.63	1573.203	1305	1739.527	1552.584
MD5017NKDL	10	N/A	692.4589	799.905	N/A	631.7747	591.5875	768.7548	886.2432	N/A	704.7585	661.0389	855.2733	983.7546	N/A	787.5576	739.9734	952.8658	1093.356	604.5374	880.995	829.2299	1062.516	1216.07	681.7629	986.0298	929.7835	1185.322	1352.969	769.1917	1103.75	1042.75	1322.441	1505.078	867.8186	1235.339	1169.37	1475.004	1673.228	978.7927	1382.006	1310.957	1643.963	1857.83	1103.412	1544.867	1186.179	995.997	1315.263	1180.714
MD5017PKDL	15	617.5528	805.179	929.4788	N/A	734.7778	688.0968	893.4937	1028.987	N/A	819.4321	768.7432	993.3323	1140.97	624.247	915.22	860.2069	1105.542	1266.374	703.1432	1022.948	963.3152	1231.132	1406.313	792.7795	1143.578	1079.04	1371.286	1562.048	893.9985	1278.243	1208.527	1527.342	1734.926	1007.781	1428.252	1353.107	1700.742	1926.287	1135.281	1595.052	1514.284	1892.942	2137.296	1277.858	1780.165	1372.264	1155	1519.18	1366.036
MD5017QKDL	20	677.5975	883.2231	1019.365	N/A	806.0727	754.9099	979.9645	1128.252	609.439	898.8399	843.2967	1089.248	1250.67	684.9333	1003.754	943.5084	1211.953	1387.64	771.4011	1121.646	1056.402	1349.158	1540.43	869.6364	1253.52	1182.985	1502.184	1710.592	980.5173	1400.6	1324.471	1672.646	1899.993	1105.055	1564.387	1482.336	1862.479	2110.827	1244.454	1746.697	1658.373	2073.969	2345.611	1400.179	1949.699	1503.252	1266	1663.724	1496.452
MD5017RKDL	25	730.8802	951.5343	1097.656	587.7781	868.7222	813.8176	1055.375	1214.441	657.7861	968.2982	908.676	1172.621	1345.588	738.7483	1080.905	1016.246	1304.129	1492.125	831.5132	1207.359	1137.391	1450.974	1655.421	936.9496	1348.639	1273.098	1614.552	1837.334	1055.968	1505.981	1424.567	1796.742	2040.408	1189.571	1681.021	1593.342	2000.103	2268.129	1338.933	1875.977	1781.48	2228.143	2525.265	1505.53	2093.897	1615.693	1361.999	1787.202	1608.427
MD5017SKDL	30	773.961	1006.001	1160.375	623.9615	918.7372	860.9999	1115.668	1283.929	697.3694	1023.689	960.8132	1239.68	1422.65	782.2102	1142.661	1074.318	1378.81	1577.456	879.5978	1276.437	1202.406	1534.008	1749.712	990.6176	1425.875	1345.987	1706.619	1941.592	1116.295	1592.082	1506.117	1898.749	2156.623	1257.615	1776.704	1684.25	2113.817	2400.464	1415.614	1982.409	1882.647	2357.347	2682.038	1591.606	2213.567	1707.821	1439.999	1888.683	1700.159
MD5017TKDL	40	829.7801	1075.632	1239.532	671.2002	983.0643	921.8853	1192.063	1370.65	748.8229	1094.407	1027.685	1323.708	1517.636	838.5034	1220.724	1148.157	1471.216	1681.331	941.585	1362.703	1284.151	1635.42	1863.234	1059.307	1521.051	1436.441	1817.729	2066.165	1192.729	1696.78	1605.936	2020.779	2295.243	1342.737	1891.742	1794.111	2249.421	2559.353	1510.188	2109.465	2003.736	2512.204	2873.337	1696.278	2356.417	1818.999	1535.998	2010.125	1810.909
MD5017NKFL	10	N/A	722.3689	830.1664	N/A	663.461	622.0735	800.7153	918.045	N/A	739.172	694.2175	889.1231	1016.765	569.7151	824.6345	775.8471	988.299	1127.083	641.1505	920.5305	867.6835	1099.073	1249.869	722.0651	1027.664	970.567	1222.39	1386.068	813.2079	1146.962	1085.468	1359.281	1536.639	915.448	1279.455	1213.484	1510.8	1702.449	1029.795	1426.233	1355.807	1677.921	1884.123	1157.404	1588.36	1219.577	1037.998	1351.646	1221.679
MD5017PKFL	15	653.2546	842.9202	967.3931	N/A	774.7124	726.7225	933.433	1068.507	593.1802	862.3529	810.3397	1035.266	1181.703	665.9426	961.0169	904.7295	1149.105	1307.74	748.8492	1071.362	1010.601	1275.782	1447.542	842.5687	1194.176	1128.781	1416.293	1602.197	947.8427	1330.405	1260.249	1571.804	1772.951	1065.523	1481.167	1406.16	1743.649	1961.169	1196.614	1647.754	1567.861	1933.294	2168.269	1342.306	1831.617	1413.092	1205.998	1563.14	1415.484
MD5017QKFL	20	720.6567	928.5096	1064.883	585.4129	853.7636	801.1721	1027.683	1175.596	654.8022	949.804	892.8066	1139.208	1299.434	734.5626	1057.899	996.2363	1263.783	1437.185	825.4205	1178.721	1112.203	1402.268	1589.875	928.1245	1313.072	1241.552	1555.748	1758.839	1043.468	1461.944	1385.295	1725.618	1945.823	1172.331	1626.598	1544.682	1913.682	2153.094	1315.738	1808.664	1721.308	2122.289	2383.591	1474.943	2010.261	1552.253	1325.997	1716.149	1554.865
MD5017RKFL	25	777.6075	999.5771	1145.561	633.3701	919.6627	863.4968	1105.726	1264.111	707.4066	1022.36	961.3934	1225.152	1396.603	792.4344	1138.082	1072.057	1358.479	1543.736	889.3865	1267.456	1196.234	1506.468	1706.537	999.1652	1411.182	1334.698	1670.17	1886.585	1122.628	1570.153	1488.345	1851.172	2086.358	1260.615	1745.665	1658.376	2051.94	2309.699	1414.032	1939.728	1846.579	2276.318	2562.47	1584.019	2155.508	1666.445	1424.997	1841.08	1669.229
MD5017SKFL	30	825.7365	1058.816	1213.084	674.9402	974.6643	915.6813	1170.936	1338.634	752.3734	1082.852	1018.576	1297.365	1478.947	841.2443	1205.169	1135.339	1438.587	1634.531	942.8524	1342.178	1266.736	1595.154	1806.311	1058.382	1494.378	1413.403	1767.966	1996.111	1188.817	1662.43	1575.997	1958.766	2207.389	1334.931	1847.556	1755.528	2170.879	2446.275	1497.394	2052.193	1953.924	2410.299	2723.083	1677.069	2280.945	1764.038	1508.997	1948.126	1766.973
MD5017TKFL	40	885.21	1132.47	1295.684	724.8762	1043.289	980.7181	1251.126	1428.282	807.2361	1157.922	1089.838	1384.715	1576.307	901.6844	1287.318	1213.474	1533.74	1740.396	1009.548	1432.022	1352.37	1698.859	1921.791	1132.01	1592.581	1507.176	1881.261	2122.954	1270.032	1769.831	1678.654	2083.286	2348.467	1424.374	1965.421	1868.119	2309.346	2606.331	1595.761	2182.622	2078.146	2567.27	2909.888	1785.279	2427.502	1877.11	1607.997	2071.993	1880.211
MD5016NKCL	10	N/A	N/A	693.8924	N/A	N/A	N/A	664.3356	768.9334	N/A	N/A	N/A	739.1607	854.0983	N/A	676.1151	N/A	823.9649	950.3765	N/A	756.3502	711.2123	919.7823	1058.868	N/A	847.0261	797.7704	1027.766	1180.725	652.9909	949.2726	895.5194	1149.139	1317.05	736.5496	1064.325	1005.717	1285.094	1468.728	830.9976	1193.454	1129.702	1436.632	1636.166	937.6133	1337.84	1032.903	854.9989	1143.351	1019.203
MD5016PKCL	15	N/A	666.5867	772.5709	N/A	N/A	N/A	739.7355	855.7899	N/A	674.0845	N/A	822.7971	950.0046	N/A	752.8256	706.7993	916.6946	1056.28	N/A	841.8495	791.7967	1022.531	1175.853	644.9731	942.1892	887.7168	1141.587	1310.093	727.1237	1055.063	995.7523	1275.294	1460.42	819.902	1181.865	1117.289	1425.155	1628.145	924.471	1324.119	1253.882	1592.598	1814.224	1042.203	1483.373	1147.246	950.9998	1268.918	1132.151
MD5016QKCL	20	N/A	725.3956	840.8771	N/A	657.9872	N/A	805.1132	931.4586	N/A	733.5693	687.3793	895.5569	1033.917	N/A	819.3723	769.2264	997.702	1149.424	N/A	916.2908	861.8114	1112.747	1279.398	701.8312	1025.421	966.1887	1242.142	1425.506	791.3731	1148.101	1083.644	1387.6	1589.635	892.406	1285.935	1215.73	1551.068	1773.795	1006.157	1440.793	1364.287	1734.651	1979.956	1134.126	1614.763	1248.295	1034.999	1380.657	1231.884
MD5016RKCL	25	N/A	776.3374	899.8077	N/A	704.2151	658.6438	861.5851	996.5447	N/A	785.0808	735.6652	958.2158	1105.846	N/A	876.8264	823.2166	1067.225	1228.955	666.5333	980.3533	922.1738	1189.872	1367.449	751.1279	1096.787	1033.608	1327.746	1523.306	846.8965	1227.545	1158.855	1482.838	1698.956	954.8511	1374.417	1299.603	1657.605	1897.324	1076.244	1539.634	1457.964	1855.015	2121.829	1212.653	1725.93	1334.302	1107	1475.429	1316.815
MD5016SKCL	30	N/A	819.8016	950.4659	N/A	743.5994	695.5099	909.9944	1052.947	N/A	829.0467	776.8151	1012.335	1168.776	N/A	926.1306	869.3864	1127.847	1299.249	703.8318	1035.79	974.1545	1257.827	1446.082	793.1536	1159.175	1092.221	1403.975	1611.6	894.4461	1297.754	1224.955	1568.577	1798.977	1008.771	1453.473	1374.136	1754.75	2012.569	1137.404	1628.971	1542.151	1966.779	2258.368	1281.971	1827.873	1410.927	1169.999	1560.704	1392.385
MD5016NKDL	10	N/A	647.8549	748.0485	N/A	N/A	N/A	719.0391	828.293	N/A	659.3428	N/A	799.535	918.6693	N/A	736.5533	692.2078	890.0665	1020.003	N/A	823.4216	775.3294	991.511	1133.261	N/A	920.7753	868.6775	1104.895	1259.51	719.4462	1029.602	973.2416	1231.358	1399.83	811.1877	1151.033	1090.177	1372.076	1555.17	914.076	1286.289	1220.769	1528.112	1726.12	1029.29	1436.562	1105.686	929.9996	1224.739	1100.644
MD5016PKDL	15	N/A	733.7349	846.3986	N/A	669.7753	N/A	813.8177	936.3499	N/A	746.6713	700.6454	904.1426	1037.358	N/A	833.4922	783.6542	1005.424	1150.269	N/A	930.8965	877.0082	1118.555	1276.13	722.4773	1039.708	981.5234	1244.634	1416.177	814.275	1160.949	1098.206	1384.96	1571.799	917.1969	1295.856	1228.286	1541.005	1744.453	1032.231	1445.869	1373.217	1714.33	1935.511	1160.602	1612.572	1245.513	1050	1377.62	1239.912
MD5016QKDL	20	N/A	803.7517	926.8385	N/A	733.8563	687.4573	891.2512	1025.042	N/A	817.8879	767.5916	989.8888	1135.217	N/A	912.7421	858.2978	1100.396	1258.267	702.4164	1019.09	960.2648	1223.714	1395.373	791.4496	1137.779	1074.328	1361.06	1548.064	891.7507	1269.901	1201.541	1514.003	1718.283	1004.138	1416.865	1343.252	1684.532	1908.446	1129.628	1580.483	1501.194	1875.134	2121.503	1269.523	1763.038	1362.018	1148.999	1505.996	1355.917
MD5016RKDL	25	662.4949	861.2721	992.7706	N/A	786.6774	737.2105	954.7425	1097.692	N/A	876.3679	822.6705	1060.141	1215.299	669.5818	977.7071	919.533	1178.146	1346.452	753.1538	1091.336	1028.489	1309.645	1492.396	848.1371	1218.032	1150.322	1455.882	1654.969	955.2763	1358.842	1286.017	1618.676	1836.9	1075.364	1515.268	1436.929	1800.726	2042.211	1209.337	1689.536	1605.034	2006.023	2276.773	1358.44	1884.971	1456.901	1229.999	1610.149	1450.408
MD5016SKDL	30	705.4511	915.026	1054.856	N/A	836.0952	783.9444	1014.348	1166.786	N/A	931.0385	874.1385	1126.708	1292.316	712.8843	1038.805	976.8881	1252.668	1432.129	800.7358	1160.001	1092.939	1392.919	1587.408	901.1036	1295.232	1222.968	1548.58	1760.342	1014.916	1445.323	1367.737	1721.703	1954.899	1142.954	1611.726	1528.422	1916.053	2177.964	1285.955	1797.18	1707.187	2138.255	2441.028	1444.894	2006.698	1549.664	1308	1712.629	1542.759
MD5016TKDL	40	770.5845	998.4581	1150.267	N/A	912.6868	855.9812	1106.304	1271.718	695.5101	1015.851	954.0352	1228.232	1407.966	778.6735	1132.848	1065.639	1364.919	1559.966	874.2421	1264.355	1191.593	1517.297	1729.406	983.3338	1411.133	1332.683	1686.954	1919.371	1106.921	1574.332	1489.912	1876.786	2135.324	1245.859	1756.027	1664.939	2091.986	2386.571	1401.058	1960.059	1860.809	2341.534	2688.512	1573.865	2193.295	1688.138	1425	1866.797	1680.595
MD5016NKFL	10	N/A	686.8485	788.7017	N/A	N/A	N/A	760.9121	871.4498	N/A	702.7493	660.1904	844.2248	964.107	N/A	783.484	737.4246	937.4204	1067.317	N/A	873.7864	824.0601	1041.142	1181.855	686.5609	974.319	920.7841	1156.248	1308.613	772.7035	1085.882	1028.421	1283.701	1448.552	869.008	1209.412	1147.946	1424.544	1602.625	976.3151	1345.955	1280.469	1579.827	1771.645	1095.63	1496.605	1153.626	983.9979	1276.599	1155.585
MD5016PKFL	15	N/A	773.7116	887.2298	N/A	711.3843	667.4886	856.2889	979.2187	N/A	791.4539	743.95	948.9993	1081.972	N/A	881.4223	830.1192	1052.404	1196.144	687.7315	981.8132	926.5631	1167.215	1322.571	773.3907	1093.281	1033.961	1294.326	1462.302	869.4203	1216.653	1153.149	1434.846	1616.602	976.5073	1352.958	1285.166	1590.113	1786.954	1095.492	1503.459	1431.284	1761.697	1975.025	1227.419	1669.657	1291.432	1103.998	1427.019	1293.594
MD5016QKFL	20	659.8463	848.864	972.6788	N/A	780.9181	733.0886	938.9278	1073.008	N/A	868.2117	816.4149	1040.053	1185.005	672.4965	966.3438	910.3824	1152.787	1309.321	755.1431	1075.837	1015.583	1277.833	1446.867	848.514	1197.325	1132.687	1416.142	1598.94	953.2518	1331.639	1262.522	1569.04	1767.379	1070.051	1479.924	1406.178	1738.398	1954.775	1199.733	1643.792	1565.162	1926.855	2164.745	1343.354	1825.534	1412.995	1208.998	1560.518	1415.346
MD5016RKFL	25	708.5046	908.6273	1040.638	N/A	836.459	785.8124	1004.607	1147.826	645.4288	929.2194	874.1312	1112.614	1267.41	721.838	1033.873	974.1554	1233.031	1399.82	809.1493	1150.848	1086.468	1366.323	1545.841	908.2549	1280.551	1211.572	1513.26	1706.988	1019.896	1423.546	1350.024	1675.298	1886.054	1144.667	1580.877	1502.69	1855.141	2087.886	1283.118	1754.557	1671.189	2057.546	2320.495	1435.994	1948.286	1509.922	1292.997	1666.268	1512.416
MD5016SKFL	30	757.946	970.2779	1110.809	N/A	893.6031	839.867	1072.422	1225.093	691.1499	992.1774	933.6127	1187.538	1352.689	772.0681	1103.6	1039.996	1316.001	1494.022	864.62	1228.317	1159.658	1458.263	1649.984	969.882	1366.713	1293.103	1615.169	1822.452	1088.708	1519.354	1440.864	1788.488	2015.086	1221.724	1687.438	1603.876	1981.724	2234.462	1369.453	1873.495	1784.086	2201.286	2491.739	1532.645	2082.42	1611.602	1379.997	1778.815	1614.267
MD5016TKFL	40	826.9565	1057.608	1209.439	677.0036	974.5254	916.1623	1168.007	1332.722	754.0403	1081.3	1017.905	1292.212	1470.472	842.3536	1201.66	1132.988	1430.835	1623.555	943.0615	1336.2	1262.14	1584.752	1793.53	1057.179	1485.632	1406.11	1755.471	1983.211	1185.587	1651.077	1565.892	1945.7	2197.496	1329.087	1834.557	1743.141	2160.198	2444.563	1488.595	2039.737	1940.844	2407.01	2737.657	1665.53	2273.003	1751.576	1499.997	1935.031	1754.486
MD5018NKCL	10	N/A	789.1029	914.5848	N/A	N/A	N/A	875.5968	1013.825	N/A	797.946	N/A	974.4105	1126.804	N/A	891.1276	836.5903	1086.796	1254.784	N/A	997.1607	937.4589	1214.1	1399.054	N/A	1117.412	1052.045	1357.706	1560.842	860.6486	1253.316	1181.843	1518.949	1741.195	970.9562	1406.307	1328.385	1698.993	1940.814	1096.13	1577.715	1493.152	1898.671	2159.851	1237.81	1768.624	1364.536	1128	1511.268	1346.318
MD5018PKCL	15	N/A	898.244	1041.527	N/A	814.9791	N/A	997.0643	1154.464	N/A	908.3581	851.2545	1109.65	1282.644	N/A	1014.782	952.5287	1237.297	1427.426	N/A	1135.523	1067.588	1381.442	1590.26	869.1078	1272.002	1197.87	1543.622	1772.613	980.0032	1425.768	1344.957	1725.408	1975.846	1105.72	1598.44	1510.537	1928.28	2201.039	1247.881	1791.624	1696.336	2153.462	2448.73	1408.245	2006.767	1551.327	1283.999	1716.752	1530.774
MD5018QKCL	20	N/A	985.2424	1143.096	N/A	893.4933	835.663	1094.121	1267.45	N/A	996.3871	933.4641	1218.115	1408.509	N/A	1113.638	1045.056	1358.614	1567.767	845.6686	1246.6	1171.798	1517.189	1746.874	953.1369	1396.801	1315.227	1695.57	1947.597	1075.325	1565.942	1477.058	1895.611	2171.734	1213.787	1755.873	1659.177	2119.219	2420.996	1370.261	1968.54	1863.605	2368.233	2696.808	1546.67	2205.894	1704.044	1410	1886.081	1681.437
MD5018RKCL	25	799.5057	1049.849	1217.593	N/A	952.1064	890.4274	1165.61	1349.345	N/A	1061.71	994.7077	1297.114	1498.426	800.6583	1186.332	1113.476	1445.734	1666.381	901.1017	1327.277	1248.032	1613.074	1855.002	1015.665	1486.065	1399.879	1800.989	2066.306	1145.646	1664.459	1570.757	2011.573	2302.48	1292.53	1864.475	1762.67	2247.107	2565.766	1458.036	2088.359	1977.88	2509.962	2858.256	1644.15	2338.515	1809.912	1500	2001.54	1786.109
MD5018SKCL	30	843.5162	1108.124	1285.48	N/A	1004.786	939.5893	1230.519	1424.761	N/A	1120.665	1049.824	1369.548	1582.336	844.7338	1252.429	1175.398	1526.644	1759.861	950.8714	1401.434	1317.661	1703.513	1959.316	1071.981	1569.271	1478.177	1902.184	2183.05	1209.411	1757.829	1658.785	2125.054	2433.796	1364.703	1969.338	1861.661	2374.923	2714.677	1539.647	2206.427	2089.37	2654.995	3029.15	1736.36	2472.142	1911.621	1584	2114.428	1886.447
MD5018TKCL	40	928.4786	1218.904	1413.459	N/A	1105.458	1033.888	1353.202	1565.981	828.572	1232.67	1154.903	1505.553	1738.185	929.8138	1377.228	1292.736	1677.365	1931.782	1046.271	1540.456	1448.724	1870.372	2148.996	1179.228	1723.921	1624.398	2086.788	2392.785	1330.051	1929.568	1821.602	2329.537	2667.146	1500.248	2159.908	2042.664	2602.555	2977.528	1691.57	2418.296	2290.646	2911.211	3331.385	1906.174	2709.289	2097.064	1740.001	2317.954	2069.653
MD5018NKDL	10	N/A	846.837	978.1459	N/A	N/A	N/A	940.0653	1083.732	N/A	861.8618	808.4633	1045.852	1203.023	N/A	963.0502	904.889	1165.233	1337.1	N/A	1077.313	1014.003	1299.377	1487.141	833.7725	1205.806	1136.994	1449.557	1654.344	940.5992	1349.812	1275.197	1617.079	1839.806	1061.196	1510.688	1430.056	1803.168	2044.343	1196.952	1689.777	1603.058	2008.785	2268.232	1349.399	1888.253	1450.605	1218	1608.315	1443.924
MD5018PKDL	15	N/A	973.8279	1124.457	N/A	888.5837	832.092	1080.835	1245.128	N/A	991.0927	929.7033	1201.884	1380.977	N/A	1107.171	1040.494	1337.995	1533.108	850.2979	1237.803	1165.483	1490.359	1702.78	958.8102	1384.141	1305.845	1660.326	1891.354	1081.447	1547.504	1462.937	1849.359	2100.189	1219.407	1729.364	1638.287	2058.946	2330.485	1374.075	1931.269	1833.555	2290.433	2583.028	1547.037	2154.725	1661.511	1397.999	1839.481	1653.961
MD5018QKDL	20	827.0703	1078.587	1245.402	N/A	984.1547	921.574	1197.103	1378.954	N/A	1097.711	1029.707	1331.104	1529.186	836.0343	1226.263	1152.428	1481.667	1697.281	941.7418	1370.85	1290.817	1650.06	1884.641	1061.951	1532.683	1446.115	1837.767	2092.878	1197.78	1713.182	1619.764	2046.494	2323.79	1350.495	1913.992	1813.433	2278.145	2579.295	1521.557	2136.979	2029.039	2534.767	2861.31	1712.666	2384.192	1839.076	1548.001	2035.584	1830.74
MD5018RKDL	25	887.8523	1156.954	1334.831	N/A	1056.018	989.0506	1283.39	1476.809	798.6898	1177.375	1104.727	1425.985	1636.08	897.4531	1314.454	1235.764	1585.75	1813.825	1010.637	1468.205	1383.155	1763.936	2011.528	1139.184	1639.783	1548.066	1962.096	2231.026	1284.112	1830.618	1731.911	2182.138	2474.537	1446.587	2042.474	1936.427	2426.371	2744.668	1628.003	2277.51	2163.741	2697.513	3044.376	1830.072	2538.311	1963.475	1655.998	2170.639	1954.683
MD5018SKDL	30	943.3672	1228.534	1417.237	N/A	1121.517	1050.552	1362.655	1567.891	848.963	1250.192	1173.153	1513.961	1736.871	953.5336	1395.615	1312.128	1683.477	1925.392	1073.425	1558.761	1468.513	1872.483	2135.069	1209.689	1740.799	1643.497	2082.636	2368.062	1363.421	1943.201	1838.518	2316.132	2627.276	1535.823	2167.897	2055.412	2575.911	2916.602	1728.302	2417.466	2296.598	2865.914	3241.219	1942.622	2695.374	2084.1	1757.999	2303.922	2074.775
MD5018TKDL	40	1041.43	1352.002	1558.748	841.3115	1235.115	1157.822	1498.898	1723.944	939.1724	1375.699	1291.469	1664.822	1908.913	1052.453	1535.037	1443.521	1850.525	2114.542	1182.713	1713.937	1614.983	2056.917	2342.347	1331.394	1913.206	1806.767	2285.45	2595.093	1499.738	2133.924	2019.89	2538.729	2877.727	1688.791	2377.958	2255.892	2821.469	3198.73	1899.546	2648.765	2517.537	3141.861	3572.092	2133.294	2952.588	2287.038	1932	2525.483	2276.915
MD5018UKDL	50	1115.481	1446.983	1668.532	902.1816	1322.04	1239.547	1604.328	1846.002	1006.55	1472.342	1382.248	1782.447	2045.116	1127.225	1643.09	1544.971	1982.219	2266.974	1266.102	1835.241	1728.905	2204.744	2513.545	1424.938	2049.742	1935.108	2451.865	2788.565	1605.229	2287.916	2164.781	2727.065	3098.909	1808.208	2552.186	2419.851	3036.84	3456.617	2035.024	2847.235	2703.968	3392.76	3881.962	2287.236	3181.767	2453.586	2069.998	2712.626	2442.62
MD5018NKFL	10	N/A	880.2454	1011.925	N/A	808.3403	N/A	975.9387	1119.337	N/A	900.7636	845.8773	1083.982	1240.034	N/A	1005.165	945.5578	1205.229	1374.916	781.1196	1122.375	1057.776	1340.672	1524.997	879.8745	1253.361	1183.549	1491.417	1691.355	991.2025	1399.219	1324.038	1658.649	1875.044	1116.162	1561.147	1480.532	1843.541	2076.961	1255.967	1740.38	1654.406	2047.119	2297.643	1411.984	1938.073	1487.979	1265.996	1649.326	1490.548
MD5018PKFL	15	785.8238	1015.169	1165.887	N/A	932.6351	874.5987	1124.757	1288.384	N/A	1038.692	975.7394	1248.109	1425.554	801.1476	1158.164	1089.998	1386.05	1578.288	901.3535	1291.844	1218.228	1539.563	1747.641	1014.744	1440.67	1361.422	1709.796	1934.807	1142.208	1605.75	1520.74	1898.046	2141.061	1284.769	1788.355	1697.523	2105.706	2367.658	1443.624	1989.884	1893.276	2334.161	2615.672	1620.168	2211.789	1705.919	1454.996	1887.564	1708.816
MD5018QKFL	20	877.3726	1132.085	1299.4	N/A	1040.436	975.9824	1253.749	1435.308	796.8038	1158.203	1088.302	1390.633	1587.375	894.3966	1290.829	1215.164	1543.595	1756.531	1005.697	1439.145	1357.481	1713.658	1943.921	1131.613	1604.124	1516.295	1902.057	2150.938	1273.119	1786.929	1692.816	2110.276	2379.252	1431.299	1988.954	1888.48	2340.084	2630.831	1607.397	2211.872	2105	2593.566	2907.949	1802.886	2457.663	1897.769	1619.996	2098.682	1900.973
MD5018RKFL	25	938.3746	1209.196	1386.56	N/A	1111.844	1043.31	1338.216	1530.253	852.5999	1236.915	1162.705	1483.057	1690.64	956.4958	1377.486	1297.327	1644.505	1868.629	1074.911	1534.305	1448.01	1823.554	2065.428	1208.695	1708.282	1615.72	2021.487	2282.629	1358.734	1900.575	1801.633	2239.969	2522.308	1526.019	2112.685	2007.233	2481.16	2787.137	1711.729	2346.564	2234.434	2747.836	3080.507	1917.342	2604.738	2016.985	1724.996	2227.806	2020.349
MD5018SKFL	30	1006.372	1294.551	1483.753	819.3004	1190.846	1117.918	1432.158	1637.153	915.2436	1324.101	1245.011	1586.766	1808.339	1025.627	1474.068	1388.531	1759.109	1998.147	1151.538	1641.479	1549.35	1950.099	2207.791	1294.017	1827.162	1728.388	2160.996	2439.115	1454.054	2032.192	1926.726	2393.667	2694.939	1632.633	2258.113	2145.815	2650.939	2979.521	1830.84	2507.265	2387.77	2937.099	3299.19	2050.057	2783.231	2156.201	1844.993	2380.71	2159.784

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name
MD Steel

	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	**HP**																																																	
MD5018TKFL	40	1112.828	1425.691	1632.627	910.9479	1312.706	1233.515	1576.128	1800.68	1014.519	1457.954	1371.666	1745.484	1987.965	1133.626	1622.019	1528.385	1934.157	2194.895	1269.993	1805.417	1704.491	2142.597	2422.473	1425.107	2008.524	1900.555	2371.749	2673.03	1600.101	2231.917	2117.136	2623.789	2951.31	1795.729	2476.99	2355.285	2903.241	3266.021	2012.541	2746.936	2617.402	3218.582	3632.071	2251.334	3048.16	2366.549	2027.994	2609.755	2370.434
MD5018UKFL	50	1194.68	1529.702	1751.031	977.743	1408.825	1324.042	1690.592	1930.954	1089.13	1564.208	1471.913	1871.826	2131.945	1216.989	1739.682	1639.53	2074.131	2354.925	1363.104	1936.031	1827.935	2298.462	2601.636	1529.078	2154.051	2038.058	2546.494	2875.442	1716.235	2394.944	2271.002	2821.436	3182.52	1925.649	2661.005	2528.617	3129.247	3533.577	2158.371	2956.684	2814.438	3480.415	3946.369	2415.95	3290.14	2540.847	2174.993	2806.063	2545.066
MD5018VKFL	60	1249.754	1599.206	1828.979	1022.754	1473.368	1384.936	1766.304	2015.354	1139.301	1635.079	1539.08	1954.131	2223.418	1273.086	1817.213	1713.316	2163.567	2454.46	1425.696	2020.61	1908.672	2395.913	2710.815	1598.558	2246.307	2126.226	2653.43	2996.689	1792.901	2495.98	2367.452	2940.172	3319.347	2009.862	2772.666	2634.837	3263.213	3690.841	2250.78	3081.836	2932.854	3634.42	4130.537	2517.783	3432.95	2647.556	2267.993	2924.096	2651.945
MD5027RKDN	25	N/A	2459.507	2889.294	N/A	2218.614	N/A	2764.407	3235.895	N/A	2508.533	2334.555	3111.542	3626.938	N/A	2839.772	2649.19	3503.2	4064.357	N/A	3214.823	3006.978	3941.578	4550.065	2416.921	3636.046	3410.64	4428.813	5086.037	2766.157	4105.675	3862.752	4967.063	5674.459	3161.917	4625.885	4365.789	5558.664	6317.942	3607.072	5198.918	4922.228	6206.356	7019.811	4104.333	5827.293	4432.2	3675.934	4939.043	4410.617
MD5027SKDN	30	N/A	2618.568	3063.344	N/A	2369.159	2205.074	2934.113	3422.024	N/A	2669.313	2489.217	3293.329	3826.829	N/A	3012.099	2814.883	3698.715	4279.902	2257.84	3400.216	3185.123	4152.698	4783.36	2574.487	3836.26	3602.896	4657.64	5339.344	2935.924	4322.715	4071.044	5215.893	5950.12	3345.461	4861.985	4592.304	5829.903	6618.245	3806.259	5456.488	5169.376	6502.385	7346.794	4321.324	6108.8	4661.152	3877.563	5186.823	4638.777
MD5027TKDN	40	2213.176	2923.089	3401.036	N/A	2654.896	2478.24	3262.166	3786.682	N/A	2977.626	2784.032	3648.264	4222.567	2238.23	3345.967	3134.053	4084.524	4711.558	2535.074	3763.221	3531.927	4574.135	5256.555	2875.707	4232.732	3981.337	5120.295	5860.477	3264.111	4757.834	4485.979	5726.198	6526.268	3704.327	5341.828	5049.526	6395.043	7256.939	4200.396	5987.99	5675.627	7130.085	8055.652	4756.33	6699.602	5124.1	4277.259	5694.592	5099.86
MD5027UKDN	50	2430.94	3184.838	3691.419	N/A	2900.388	2712.832	3544.237	4100.277	N/A	3242.655	3037.385	3953.495	4562.865	2457.616	3633.052	3408.458	4416.297	5082.661	2773.194	4075.396	3830.159	4936.479	5663.243	3134.602	4573.661	4306.782	5517.957	6308.213	3546.299	5131.906	4842.747	6164.662	7021.133	4012.94	5754.209	5442.534	6880.474	7805.473	4539.32	6444.605	6110.62	7669.176	8664.562	5130.306	7207.031	5522.012	4620.954	6130.885	5496.175
MD5027VKDN	60	2622.297	3416.218	3948.761	N/A	3117.004	2919.533	3794.045	4378.662	2360.909	3477.01	3261.144	4224.296	4865.472	2650.453	3887.405	3651.318	4711.168	5413.259	2983.107	4352.492	4094.616	5259.112	6026.258	3363.391	4876.84	4595.911	5872.74	6708.752	3796.213	5465.205	5160.312	6556.711	7464.948	4286.808	6122.419	5793.075	7315.609	8298.836	4840.681	6853.282	6499.494	8153.799	9214.029	5463.517	7662.418	5877.024	4926.645	6520.949	5849.731
MD5027WKDN	75	2862.836	3701.971	4263.617	2318.713	3386.115	3177.44	4100.481	4716.913	2585.463	3766.109	3538.313	4554.138	5230.413	2892.671	4198.924	3949.968	5067.613	5808.71	3244.645	4689.316	4417.404	5645.917	6456.612	3646.229	5242.409	4946.034	6294.273	7178.975	4102.767	5863.581	5541.601	7017.961	7980.508	4620.053	6558.327	6210.052	7822.127	8865.546	5204.253	7332.08	6957.382	8711.543	9837.777	5861.797	8189.995	6298.802	5294.964	6980.097	6269.947
MD5027XKDN	100	3143.889	4033.873	4627.844	2561.762	3699.488	3478.243	4455.342	5107.327	2847.919	4101.726	3860.671	4935.105	5651.137	3175.648	4559.436	4296.183	5478.631	6264.785	3549.533	5078.124	4790.477	6091.893	6954.104	3974.891	5663.852	5349.865	6781.199	7725.009	4457.759	6323.086	5981.169	7552.962	8583.189	5004.838	7062.504	6691.547	8413.397	9533.733	5623.411	7888.716	7488.262	9368.137	10580.65	6321.191	8807.923	6786.021	5719.564	7512.52	6755.301
MD5027YKDN	125	3436.705	4383.744	5013.982	2812.78	4028.505	3793.137	4831.002	5522.564	3120.147	4455.777	4199.801	5339.882	6099.624	3470.609	4941.421	4662.147	5916.524	6751.438	3869.013	5491.586	5186.48	6567.709	7484.697	4321.117	6113.122	5779.881	7300.656	8306.208	4833.566	6813.41	6450.081	8122.732	9222.51	5413.848	7600.118	7205.26	9041.077	10239.38	6070.192	8480.861	8053.754	10062.1	11361.19	6811.395	9462.753	7305.788	6172.269	8079.614	7273.096
MD5027RKFN	25	N/A	2614.482	3019.311	N/A	2393.475	2238.263	2908.659	3349.63	N/A	2677.551	2508.848	3240.901	3720.755	N/A	2998.524	2815.253	3613.753	4135.199	2309.802	3358.975	3160.31	4030.02	4595.753	2613.342	3761.721	3547.092	4492.766	5105.486	2955.591	4209.822	3978.919	5005.329	5667.754	3339.867	4706.583	4459.375	5571.334	6286.222	3769.73	5255.582	4992.334	6194.728	6964.897	4249.012	5860.693	4482.219	3800.559	4976.772	4490.099
MD5027RKKN	25	N/A	2693.043	3068.412	N/A	2479.56	2339.171	2957.512	3366.819	N/A	2731.134	2580.337	3254.657	3701.007	N/A	3012.84	2850.64	3586.916	4072.82	2378.048	3327.277	3153.037	3956.594	4483.549	2639.359	3677.051	3490.63	4365.47	4933.472	2930.731	4064.437	3866.35	4814.338	5421.314	3255.603	4490.98	4282.571	5302.473	N/A	3617.376	4957.018	4740.631	5827.009	N/A	4019.064	5461.128	4386.709	3711.317	4795.198	4334.508
MD5027SKFN	30	N/A	2759.952	3178.364	N/A	2531.722	2371.503	3063.95	3520.143	N/A	2825.105	2650.851	3407.604	3904.543	N/A	3156.868	2967.398	3793.671	4334.274	2445.344	3529.816	3324.213	4225.173	4812.302	2758.774	3947	3724.616	4705.369	5341.819	3112.474	4411.697	4172.176	5237.746	5926.235	3510.035	4927.399	4670.703	5826.004	6569.159	3955.301	5497.804	5224.244	6474.053	7274.391	4452.362	6126.808	4694.419	3987.255	5208.075	4702.6
MD5027SKKN	30	2237.37	2833.897	3228.249	N/A	2609.744	2462.423	3111.729	3541.708	N/A	2873.906	2715.541	3423.91	3892.383	2257.308	3169.86	2999.445	3772.728	4281.645	2503.212	3500.183	3317.158	4160.094	4709.962	2777.518	3867.264	3671.69	4587.046	5176.313	3083.591	4272.883	4065.629	5053.168	5677.539	3424.904	4717.691	4500.641	5555.927	N/A	3804.681	5200.621	4976.851	6089.937	N/A	4225.443	5718.204	4609.17	3903.191	5033.36	4554.786
MD5027TKFN	40	2373.606	3053.427	3503.172	N/A	2808.434	2636.506	3380.091	3871.378	N/A	3123.399	2936.293	3750.043	4286.576	2419.01	3480.041	3276.287	4166.699	4752.158	2715.741	3881.813	3660.195	4633.811	5271.804	3052.163	4332.507	4092.086	5155.408	5849.4	3432.28	4836.199	4576.359	5735.726	6488.947	3860.477	5397.184	5117.692	6379.126	7194.459	4341.489	6019.906	5720.983	7089.993	7969.846	4880.36	6708.858	5143.494	4376.07	5703.331	5152.395
MD5027TKKN	40	2446.592	3101.248	3535.064	N/A	2855.005	2693.328	3406.82	3880.213	2226.934	3145.229	2971.192	3750.49	4266.335	2468.44	3470.795	3283.283	4134.609	4694.47	2738.079	3834.483	3632.946	4560.867	5164.317	3039.286	4238.686	4023.354	5029.661	5673.48	3375.857	4684.843	4456.975	5539.333	6216.651	3751.585	5172.779	4934.91	6085.329	N/A	4169.789	5699.931	5456.08	6659.286	N/A	4632.708	6260.488	5053.909	4278.231	5517.733	4994.292
MD5027UKFN	50	2584.642	3305.179	3782.192	N/A	3045.53	2863.334	3651.583	4173.297	2356.239	3379.355	3181.028	4044.349	4615.087	2632.789	3757.642	3541.472	4487.443	5111.544	2947.304	4184.389	3948.907	4985.242	5666.97	3303.839	4664.014	4408.033	5542.441	6285.867	3706.958	5201.278	4923.954	6163.945	6972.793	4161.709	5801.183	5502.105	6854.727	7732.185	4673.583	6468.847	6148.136	7619.652	8568.144	5248.445	7209.339	5529.698	4710.429	6129.209	5539.219
MD5027UKKN	50	2620.745	3323.18	3789.959	N/A	3058.699	2885.234	3651.867	4161.953	2385.426	3370.456	3183.448	4022.09	4578.477	2644.156	3720.745	3518.923	4436.355	5040.349	2933.233	4112.643	3895.408	4896.246	5546.599	3256.595	4548.645	4316.336	5401.62	6093.544	3618.539	5029.966	4784.166	5949.673	6673.78	4023.27	5555.706	5299.545	6533.889	N/A	4474.311	6121.889	5860.294	7142.949	N/A	4973.737	6720.413	5427.735	4591.313	5926.489	5363.523
MD5027VKFN	60	2771.856	3529.975	4031.997	2275.683	3256.84	3065.171	3894.492	4444.053	2531.216	3608.013	3399.373	4308.143	4910.157	2822.547	4006.147	3778.599	4775.413	5434.851	3153.511	4455.747	4207.583	5301.271	6023.046	3528.565	4961.823	4691.616	5891.063	6679.869	3952.784	5529.795	5236.475	6550.363	7410.463	4431.837	6165.361	5848.326	7284.783	8219.752	4971.929	6874.328	6533.576	8099.732	9112.139	5579.714	7662.386	5877.561	5010.845	6513.478	5887.649
MD5027VKKN	60	2768.419	3512.07	4007.496	2274.597	3231.832	3048.204	3860.819	4403.025	2519.583	3562.198	3363.971	4254.249	4846.458	2793.176	3933.968	3719.696	4695.104	5338.537	3099.003	4350.564	4119.559	5184.991	5877.848	3441.486	4814.684	4567.326	5723.44	6459.722	3825.433	5327.474	5065.574	6306.791	7075.055	4255.504	5887.545	5614.703	6926.956	N/A	4735.52	6489.838	6211.731	7570.158	N/A	5267.56	7124.381	5751.258	4860.129	6282.138	5682.859
MD5027WKFN	75	2997.725	3797.787	4327.607	2473.049	3509.608	3307.361	4182.454	4762.799	2743.458	3880.128	3659.991	4619.218	5255.543	3051.254	4300.317	4060.138	5113.042	5810.881	3400.581	4775.155	4513.009	5669.433	6434.254	3796.299	5310.196	5024.445	6294.305	7131.308	4243.985	5911.446	5600.836	6993.797	7907.649	4749.892	6585.206	6248.997	7774.034	8768.539	5320.886	7337.849	6975.974	8640.818	9718.517	5964.329	8175.546	6279.99	5362.057	6954.637	6290.685
MD5027WKKN	75	2947.535	3735.703	4262.852	2424.704	3438.302	3243.712	4106.605	4684.811	2684.212	3788.961	3578.464	4525.998	5158.618	2973.734	4184.508	3956.413	4996.84	5684.632	3297.525	4628.799	4382.316	5520.522	6260.335	3660.744	5124.653	4860.301	6095.668	6878.95	4068.931	5672.81	5392.864	6716.724	7527.97	4527.336	6270.672	5979.617	7372.403	N/A	5040.036	6910.86	6615.742	8044.164	N/A	5608.778	7579.678	6125.346	5173.233	6690.544	6052.366
MD5027XKFN	100	3261.323	4109.198	4670.556	2702.953	3803.974	3589.696	4516.704	5132.247	2991.143	4196.41	3963.256	4979.846	5655.929	3318.132	4641.625	4387.098	5504.369	6247.5	3688.474	5145.365	4867.164	6096.682	6913.335	4107.622	5714.082	5410.186	6763.689	7660.031	4581.915	6354.788	6023.575	7512.555	8494.089	5118.543	7074.848	6715.262	8350.374	9421.492	5725.458	7881.692	7493.446	9283.76	10447.18	6411.226	8782.428	6748.388	5769.277	7470.572	6759.82
MD5027XKKN	100	3125.921	3959.453	4520.667	2573.634	3644.285	3438.559	4353.975	4972.181	2848.039	4016	3792.698	4802.027	5481.102	3153.563	4437.05	4194.017	5307.146	6047.578	3495.418	4912.142	4648.306	5870.747	6667.883	3879.921	5444.567	5160.473	6490.529	7332.584	4313.826	6034.837	5733.241	7158.607	8024.616	4803.46	6679.012	6365.485	7859.461	N/A	5353.577	7366.769	7050.17	8567.978	N/A	5965.837	8079.386	6522.5	5496.825	7130.505	6443.874
MD5027YKFN	125	3541.683	4444.167	5041.107	2945.055	4119.524	3891.491	4877.493	5532.252	3253.359	4536.908	4288.958	5370.095	6089.794	3602.241	5010.34	4739.675	5928.375	6720.352	3996.627	5546.212	5250.222	6559.513	7431.094	4442.491	6151.742	5828.091	7271.26	8229.442	4946.84	6834.801	6481.57	8071.66	9122.688	5517.669	7603.667	7219.547	8968.672	10117.49	6163.862	8466.687	8051.219	9969.659	11219.25	6895.017	9431.818	7254.919	6210.547	8026.752	7267.127
MD5027YKKN	125	3317.747	4199.539	4795.626	2733.76	3865.713	3648.119	4618.354	5276.66	3024.12	4259.502	4022.833	5095.244	5820.068	3346.949	4706.679	4448.417	5634.208	6425.823	3708.238	5212.629	4931.489	6236.676	7089.23	4115.238	5781.024	5477.585	6899.612	7798.729	4575.684	6412.194	6089.619	7613.27	8533.615	5096.772	7101.125	6765.882	8358.743	N/A	5683.806	7835.144	7497.574	9105.694	N/A	6338.386	8591.521	6933.799	5836.872	7583.293	6849.719
MD5027RKJN	25	N/A	2656.804	3029.3	N/A	2460.645	2314.476	2932.948	3338.624	N/A	2729.204	2570.917	3244.499	3686.828	N/A	3031.663	2859.921	3594.616	4077.149	2400.996	3371.197	3184.835	3986.872	4513.149	2690.228	3751.4	3549.461	4425.164	4998.602	3015.153	4176.215	3958.011	4913.608	5537.344	3379.883	4649.834	4415.034	5456.403	6133.097	3788.972	5176.577	4925.306	6057.641	6789.241	4247.359	5760.715	4403.923	3789.035	4884.67	4434.353
MD5027RKLN	25	N/A	2731.927	3095.493	N/A	2531.815	2393.731	2992.988	3388.859	N/A	2781.061	2633.139	3285.542	3716.655	2215.042	3059.322	2900.708	3611.776	4080.577	2449.08	3368.917	3199.082	3973.77	4481.889	2709.111	3712.16	3531.009	4373.184	4921.04	2998.013	4091.08	3899.077	4810.876	5397.232	3318.814	4507.106	4305.405	5286.484	N/A	3674.462	4960.686	4751.253	N/A	N/A	4067.544	5450.86	4386.499	3747.363	4791.333	4350.188
MD5027SKLN	30	2293.376	2871.476	3252.966	N/A	2661.667	2516.99	3145.383	3560.849	N/A	2923.013	2767.881	3452.433	3904.56	2329.89	3215.002	3048.543	3794.647	4285.282	2574.971	3539.925	3361.691	4173.673	4703.37	2847.545	3899.85	3709.962	4590.346	5157.837	3150.657	4296.251	4095.553	5044.188	5645.801	3487.35	4729.562	4519.783	5532.838	N/A	3860.35	5198.674	4982.571	N/A	N/A	4271.67	5700.378	4604.2	3936.728	5023.998	4566.414
MD5027SKJN	30	2200.219	2787.25	3172.602	N/A	2584.654	2433.853	3072.852	3493.137	N/A	2862.087	2698.514	3395.555	3854.422	2257.988	3175.049	2997.282	3758.705	4259.844	2523.097	3526.915	3333.72	4166.041	4713.079	2821.795	3921.465	3711.843	4621.593	5217.962	3157.954	4362.798	4136.056	5129.558	5778.316	3535.922	4855.219	4611.06	5694.134	6397.743	3960.479	5403.083	5141.725	6319.311	7079.371	4436.746	6010.606	4599.509	3960.545	5099.458	4631.147
MD5027TKJN	40	2430.926	3061.199	3476.784	N/A	2843.313	2681.391	3369.062	3823.603	2241.318	3141.789	2965.716	3717.912	4215.676	2492.815	3479.427	3287.521	4111.688	4656.97	2777.19	3860.208	3650.987	4554.752	5151.735	3098.392	4288.559	4060.806	5051.757	5704.327	3460.958	4769.235	4522.092	5607.474	6318.976	3869.972	5307.167	5040.25	6226.565	6999.504	4330.989	5907.25	5620.802	6913.293	7748.979	4849.917	6574.078	5027.632	4331.061	5574.507	5062.197
MD5027TKLN	40	2514.6	3150.143	3570.648	N/A	2919.232	2760.175	3451.994	3910.381	2312.872	3206.906	3036.093	3790.732	4289.641	2554.68	3528.773	3345.23	4168.387	4709.179	2823.902	3887.289	3690.6	4586.289	5168.423	3123.792	4284.446	4074.942	5044.475	5664.788	3457.809	4721.251	4500.219	5541.006	6192.939	3829.266	5197.122	4967.01	6071.206	N/A	4240.874	5709.201	5473.793	N/A	N/A	4694.196	6251.623	5059.678	4325.12	5518.991	5018.208
MD5027UKJN	50	2627.358	3295.735	3737.716	N/A	3064.43	2892.711	3623.05	4107.37	2426.648	3381.36	3194.336	3994.645	4526.099	2692.899	3740.531	3536.299	4414.958	4998.365	2994.289	4146.428	3923.299	4888.888	5528.927	3335.247	4604.028	4360.598	5421.633	6122.612	3720.865	5118.66	4853.918	6018.483	6784.047	4156.846	5695.809	5409.287	6684.543	7517.307	4649.41	6340.873	6032.81	7424.375	8325.487	5205.147	7058.823	5395.748	4649.486	5983.046	5432.834
MD5027UKLN	50	2699.236	3382.007	3835.475	2250.258	3133.582	2962.709	3707.391	4202.649	2483.008	3443.142	3259.251	4073.272	4613.012	2742.213	3790.261	3592.224	4481.787	5066.955	3031.147	4177.674	3965.049	4934.028	5562.996	3353.635	4607.39	4380.67	5429.263	6096.884	3713.666	5080.011	4840.901	5964.042	6660.662	4114.932	5593.94	5345.62	6531.219	N/A	4560.234	6144.491	5891.818	N/A	N/A	5050.752	6722.939	5445.672	4651.41	5940.392	5400.906
MD5027VKJN	60	2802.758	3506.582	3972.933	2344.595	3262.839	3082.013	3851.865	4363.611	2591.625	3596.864	3399.705	4244.413	4806.85	2871.716	3975.906	3760.309	4689.134	5307.596	3188.966	4404.924	4168.998	5191.442	5871.107	3548.239	4889.42	4631.576	5757.075	6502.701	3955.139	5435.277	5154.349	6391.852	7207.436	4415.946	6048.542	5743.956	7101.355	7989.707	4937.515	6735.137	6407.101	7890.517	8852.748	5527.106	7500.471	5729.569	4937.596	6354.134	5768.978
MD5027VKLN	60	2857.086	3580.811	4063.253	2382.124	3317.134	3136.02	3926.843	4454.825	2628.356	3645.768	3450.463	4316.771	4893.15	2902.564	4015.088	3804.283	4752.926	5378.401	3208.537	4428.169	4201.353	5236.298	5908.383	3550.674	4887.142	4644.908	5765.576	6477.446	3933.523	5392.356	5136.742	6336.051	7075.34	4361.216	5941.417	5676.222	6938.435	N/A	4836.748	6528.079	6259.115	N/A	N/A	5361.08	7141.112	5783.103	4934.188	6310.863	5735.286
MD5027WKJN	75	3008.273	3751.422	4244.748	2525.245	3493.875	3302.938	4116.607	4658.563	2785.633	3846.87	3638.468	4532.255	5128.586	3081.016	4247.895	4019.734	5003.705	5660.185	3415.859	4702.349	4452.365	5536.824	6259.032	3795.459	5216.204	4942.656	6137.803	6930.826	4225.911	5795.82	5497.436	6812.884	7680.928	4714.031	6447.705	6123.857	7567.994	8513.902	5267.246	7178.177	6829.108	8408.273	9432.942	5893.39	7992.93	6108.565	5267.332	6772.756	6150.456
MD5027WKLN	75	3042.734	3809.509	4323.73	2541.015	3529.536	3337.664	4178.093	4742.654	2801.178	3878.6	3671.009	4594.827	5212.613	3090.782	4272.287	4047.399	5062.197	5733.155	3414.448	4714.102	4471.342	5580.758	6300.521	3777.47	5206.167	4946.366	6147.859	6906.212	4185.222	5748.118	5473.958	6756.198	7535.521	4642.405	6335.804	6052.244	7392.269	N/A	5152.106	6959.837	6674.422	N/A	N/A	5714.583	7604.132	6166.606	5256.64	6729.436	6115.455
MD5027XKJN	100	3246.452	4035.163	4559.892	2734.09	3761.636	3559.001	4423.486	5000.943	3010.342	4136.6	3915.169	4866.234	5502.912	3323.596	4563.243	4320.416	5369.44	6071.877	3678.826	5047.661	4781.07	5939.733	6714.251	4081.959	5596.6	5304.219	6584.097	7436.442	4539.834	6217.244	5897.554	7309.544	8244.418	5060.126	6916.922	6569.128	8122.678	9143.148	5651.195	7702.709	7326.999	9029.112	10135.91	6321.861	8580.895	6552.715	5651.287	7266.379	6597.679
MD5027XKLN	100	3230.036	4040.724	4589.765	2701.879	3743.693	3540.869	4433.821	5040.048	2975.888	4114.233	3893.618	4880.889	5547.531	3280.617	4534.643	4294.171	5384.899	6111.158	3621.969	5009.287	4748.152	5946.079	6725.203	4006.665	5540.558	5259.78	6560.153	7377.288	4441.446	6127.366	5830.409	7216.322	8046.402	4932.085	6763.32	6456.694	7895.154	N/A	5482.09	7434.716	7128.404	N/A	N/A	6091.04	8118.569	6580.431	5595.162	7187.563	6525.096
MD5027YKJN	125	3505.581	4346.765	4906.848	2958.992	4054.983	3838.877	4761.204	5378.025	3253.764	4455	4218.75	5234.073	5914.767	3587.847	4910.426	4651.176	5771.999	6523.761	3966.664	5427.957	5143.084	6382.264	7212.055	4396.635	6015.002	5702.248	7072.539	7986.684	4885.43	6679.454	6337.106	7850.516	8854.176	5441.281	7429.361	7056.495	8723.418	9819.918	6073.421	8272.476	7869.244	9697.342	10887.37	6791.528	9215.654	7038.903	6073.519	7804.203	7087.096
MD5027YKLN	125	3430.079	4287.693	4872.196	2872.931	3972.765	3758.225	4705.88	5353.58	3162.077	4365.773	4131.609	5183.251	5897.663	3483.437	4813.383	4557.138	5723.168	6502.894	3843.964	5320.646	5041.341	6325.593	7161.94	4251.535	5890.18	5589	6984.927	7859.263	4714.007	6520.301	6201.368	7687.524	8568.728	5238.021	7202.799	6873.907	8409.132	N/A	5827.438	7920.455	7593.596	N/A	N/A	6481.287	8644.678	7006.682	5948.787	7656.808	6947.313
MD5006HNCL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	251.5952	N/A	N/A	N/A	242.572	280.5182	N/A	N/A	N/A	271.3132	313.2477	N/A	249.4761	N/A	303.8527	350.1313	N/A	280.1859	264.0221	340.5614	391.4921	N/A	314.897	297.1977	381.7899	437.5848	244.6765	353.9896	334.6752	427.8264	488.5354	276.6766	397.8059	305.4036	251.8651	338.8083	301.2673
MD5006KNCL	5	N/A	N/A	243.9902	N/A	N/A	N/A	N/A	270.5746	N/A	N/A	N/A	260.0254	300.7604	N/A	N/A	N/A	290.0786	334.8976	N/A	266.1158	250.1246	324.0485	373.3815	N/A	298.2533	280.7942	362.3471	416.6395	N/A	334.5061	315.4455	405.4225	465.1041	259.1003	375.3178	354.5254	453.7347	519.1693	292.5714	421.1609	398.5214	507.7129	579.1191	330.3714	472.5041	364.1693	301.0797	403.3673	359.3091
MD5006MNCL	7.5	N/A	N/A	271.4677	N/A	N/A	N/A	259.8185	301.0135	N/A	N/A	N/A	289.2963	334.5009	N/A	264.4619	248.1387	322.6564	372.3329	N/A	296.0621	278.2909	360.3112	414.9949	N/A	331.7214	312.3568	402.757	463.0533	255.3455	371.8991	350.7778	450.5757	517.1403	288.2683	417.1431	394.0855	504.4227	577.9186	325.4211	468.0866	442.9052	564.9942	646.0146	367.3176	525.4286	404.7775	334.8549	448.291	399.3886
MD5006NNCL	10	N/A	259.2302	300.755	N/A	N/A	N/A	287.8929	333.3311	N/A	262.1682	245.5687	320.4202	370.1707	N/A	293.0209	274.9879	357.1502	411.6972	N/A	327.8766	308.284	398.5104	458.4532	250.7613	367.1161	345.8195	445.0449	511.1286	282.9517	411.2215	388.0475	497.4448	570.59	319.287	460.8068	435.5428	556.5806	637.9098	360.1903	516.6511	489.0363	623.5335	714.3915	406.1966	579.7322	447.2587	370.5596	494.94	441.354
MD5006HNDL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	240.8266	N/A	N/A	N/A	N/A	267.7748	N/A	N/A	N/A	259.2277	298.1764	N/A	N/A	N/A	289.6106	332.3419	N/A	268.4047	252.8471	323.7692	370.5969	N/A	301.0651	284.1251	362.0542	413.2549	N/A	337.7177	319.3251	404.8091	460.5761	266.4011	378.7285	358.8424	452.3289	512.7043	300.9712	424.4376	324.0083	271.1649	360.0465	322.4854
MD5006KNDL	5	N/A	N/A	264.9705	N/A	N/A	N/A	254.6129	293.6475	N/A	N/A	N/A	283.3665	325.975	N/A	260.8655	245.0386	315.7416	362.2381	N/A	291.9057	274.716	352.0412	402.7725	N/A	326.7285	308.0903	392.6203	447.9588	254.7581	365.6735	345.5031	437.882	498.2081	287.5319	409.1331	387.3528	488.2649	553.9332	324.3315	457.545	434.0917	544.2153	615.5015	365.5618	511.3723	392.9036	330.0291	435.5129	391.0989
MD5006MNDL	7.5	N/A	256.5102	296.3576	N/A	N/A	N/A	284.8218	328.251	N/A	261.0791	244.8321	316.8244	364.1337	N/A	291.7867	274.1506	352.7819	404.3245	N/A	326.3157	307.2036	393.0272	449.2304	252.5357	364.9694	344.2903	437.9812	499.3625	284.9837	408.1302	385.7823	488.1703	555.3481	321.455	456.2801	432.1455	544.242	617.9391	362.311	510.0188	483.9627	606.975	688.0107	408.0065	570.0778	438.2951	368.6294	485.5402	436.2957
MD5006NNDL	10	N/A	284.6212	328.5901	N/A	259.7484	243.2865	315.8605	363.761	N/A	289.6613	271.7429	351.1657	403.2534	N/A	323.5465	304.0843	390.7707	447.3588	248.5892	361.6283	340.5556	434.975	496.4995	280.2375	404.1719	381.4262	484.1992	551.311	316.0392	451.5282	427.0277	539.0681	612.758	356.2708	504.2061	477.8162	600.5295	682.2964	401.2499	562.9763	534.467	670.0211	762.1013	451.3927	629.0185	484.5424	408.1939	536.192	482.3557
MD5006HNFL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247.7355	N/A	N/A	N/A	N/A	274.9469	N/A	N/A	N/A	267.0891	305.481	N/A	248.4192	N/A	297.7168	339.6028	N/A	277.958	262.1988	331.9552	377.596	N/A	310.9961	293.9483	370.1129	419.7458	247.0212	347.8438	329.4778	412.5027	466.3087	278.5468	388.8255	369.1426	459.4122	517.4705	313.8945	434.2549	331.1725	280.8141	367.9809	331.7573
MD5006KNFL	5	N/A	N/A	270.8081	N/A	N/A	N/A	261.1749	299.5394	N/A	241.0409	N/A	290.0862	331.784	N/A	268.9987	253.0396	322.4901	367.7753	N/A	300.3517	283.0768	358.6411	407.7935	N/A	335.3419	316.6991	398.8404	452.1654	265.2613	374.2566	354.2035	443.4378	501.2596	298.6907	417.4323	395.9382	492.828	555.4738	336.0374	465.254	442.3058	547.4391	615.2128	377.6607	518.1478	397.9236	338.7148	440.9503	398.6086
MD5006MNFL	7.5	N/A	265.9654	305.4281	N/A	244.3679	N/A	294.6566	337.5149	N/A	272.1227	255.646	326.9641	373.4572	N/A	303.4055	285.5549	363.1043	413.5077	N/A	338.4211	319.1369	403.3485	457.997	265.854	377.4192	356.6508	448.0443	507.3586	299.2267	420.7147	398.4119	497.6418	562.1574	336.5678	468.7133	444.8182	552.7247	623.1245	378.1936	521.9421	496.3818	614.0485	691.1984	424.4995	581.086	447.0253	381.1745	494.8732	447.7867
MD5006NNFL	10	N/A	293.5731	336.8086	N/A	269.9749	253.4291	324.9981	371.9916	N/A	300.3111	282.2902	360.4252	411.3406	N/A	334.5906	315.0225	400.0172	455.0397	261.0515	372.9849	351.8423	443.9716	503.3883	293.4513	415.6711	392.9539	492.587	556.908	330.0086	462.8847	438.5892	546.3723	616.4997	370.9536	515.0116	489.0843	606.2079	683.6677	416.5174	572.7305	545.0063	673.5781	760.8358	467.0023	637.2184	491.4807	419.7742	543.371	492.3073
MD5008KNCL	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	384.6022	N/A	N/A	N/A	369.5852	427.6436	N/A	N/A	N/A	412.401	476.43	N/A	378.2534	N/A	460.9144	531.5267	N/A	424.065	399.1626	515.7214	593.512	N/A	475.87	448.6178	577.4379	662.9255	368.269	534.3006	504.521	646.6505	740.1873	415.9571	599.991	567.5483	723.8376	825.4799	469.9559	673.5143	518.3311	428.0994	574.4928	511.3707
MD5008MNCL	7.5	N/A	N/A	378.7102	N/A	N/A	N/A	362.5525	419.6804	N/A	N/A	N/A	403.4336	466.1093	N/A	368.9934	N/A	449.6878	518.5547	N/A	412.815	388.1727	501.8908	577.6645	N/A	462.2557	435.4078	560.7144	644.1449	N/A	517.9535	488.6749	626.9005	718.6969	402.0082	580.6391	548.7006	701.202	801.901	453.5208	651.0972	616.2933	784.2725	894.0338	511.6029	730.085	563.5133	466.6	623.7415	556.048
MD5008NNCL	10	N/A	N/A	416.6544	N/A	N/A	N/A	398.8205	461.858	N/A	363.1643	N/A	443.9354	513.0588	N/A	405.9301	380.9321	494.952	570.8806	N/A	454.2849	427.0968	552.5084	636.072	N/A	508.81	479.2044	617.3725	709.4907	391.9708	570.2177	537.938	690.432	792.0557	442.3628	639.3542	604.1219	772.6517	884.6522	499.1786	717.178	678.7144	864.985	987.9689	563.2159	804.6974	620.4598	513.5999	686.9418	612.2254
MD5008PNCL	15	N/A	405.7603	471.0314	N/A	367.7023	N/A	450.8101	522.2731	N/A	410.3777	384.2916	501.9591	580.2872	N/A	458.8717	430.5254	559.7734	645.7945	N/A	513.69	482.8706	624.9783	719.7189	392.4516	575.4738	541.9305	698.5003	803.2262	443.0428	645.0433	608.4717	781.5106	897.757	500.1765	723.445	683.4727	875.4623	1005.047	564.5621	811.9945	768.1743	982.1171	1127.127	637.1098	912.3129	702.0026	580.9002	777.5372	692.6622
MD5008KNDL	5	N/A	N/A	372.5007	N/A	N/A	N/A	N/A	412.9954	N/A	N/A	N/A	398.4677	458.7526	N/A	366.711	N/A	444.2554	510.2151	N/A	410.5334	386.2527	495.7307	567.8854	N/A	459.8206	433.4237	553.4291	632.3005	N/A	515.0974	486.4488	617.9281	703.9861	404.3523	576.9464	545.9313	689.8029	783.3807	456.4236	645.9756	612.5229	769.5516	870.722	514.9387	722.7587	553.8323	464.4991	614.5495	551.2633
MD5008MNDL	7.5	N/A	N/A	408.7104	N/A	N/A	N/A	392.8347	452.5784	N/A	360.1354	N/A	436.8645	501.9173	N/A	402.4207	378.1425	486.3085	557.1879	N/A	449.9171	423.6318	541.6504	618.9518	N/A	503.0664	474.6328	603.4807	687.8508	393.0575	562.4223	531.6867	672.4797	764.5557	443.2327	628.6462	595.4541	749.3713	849.6744	499.4111	702.4772	666.699	834.8317	943.6036	562.2522	784.6624	603.9123	508.0992	668.8664	601.1623
MD5008NNDL	10	N/A	392.8075	453.7078	N/A	N/A	N/A	436.0916	502.3644	N/A	399.7978	374.9305	484.939	557.0498	N/A	446.7289	419.7857	539.754	618.2679	N/A	499.4135	470.2616	601.0617	686.6595	386.7249	558.3229	526.8138	669.5271	763.0043	436.3388	624.0641	590.0269	745.962	848.2018	492.0013	697.3961	660.6393	831.3109	943.2236	554.2729	779.2286	739.5547	926.6056	1049.022	623.8757	870.5925	670.0051	563.8987	741.9569	666.96
MD5008PNDL	15	N/A	448.0408	517.4269	N/A	408.7733	382.7743	497.3406	572.9308	N/A	455.9959	427.7115	553.0518	635.293	N/A	509.4685	478.7578	615.5751	705.0289	391.15	569.5645	536.3082	685.437	782.8781	441.1212	636.7442	600.8187	763.3752	869.9245	497.6224	711.6276	672.8689	850.4617	967.7633	561.1086	795.103	753.259	948.2734	1078.728	632.1277	888.4789	843.1503	1059.127	1206.208	711.4131	993.6921	763.9193	643.0992	845.8911	760.4532
MD5008KNFL	5	N/A	N/A	384.0141	N/A	N/A	N/A	370.2698	425.0464	N/A	N/A	N/A	411.5389	471.1735	N/A	381.4321	N/A	457.8694	522.7604	N/A	426.2073	401.528	509.6584	580.2317	N/A	476.2684	449.5833	567.3649	644.0554	376.0994	532.061	503.2955	631.4963	714.7119	423.8333	594.0889	563.1951	702.579	792.6425	477.2645	662.8926	629.8675	781.1064	878.1692	536.947	739.0069	566.0477	481.0993	627.9172	567.0319
MD5008MNFL	7.5	N/A	371.666	426.8991	N/A	N/A	N/A	411.838	471.711	N/A	380.2944	N/A	456.9836	521.8415	N/A	424.0718	399.1034	507.407	577.6539	N/A	472.9757	446.0534	563.5002	639.6043	371.5099	527.3645	498.4073	625.7509	708.2327	418.2293	587.6932	556.6216	694.7369	784.1346	470.3893	654.5159	621.2595	771.1008	867.908	528.444	728.4706	692.9863	855.4979	960.0657	592.9649	810.2382	624.3322	532.599	690.8901	625.3922
MD5008NNFL	10	N/A	415.5091	476.9789	N/A	381.7849	N/A	460.2194	526.8264	N/A	425.1129	399.4027	510.4474	582.5483	N/A	473.8329	446.0471	566.5089	644.5293	368.9934	528.2327	498.2892	628.8164	713.2781	415.3354	588.6843	556.5063	697.9065	789.4478	467.3318	655.6728	621.179	774.4631	873.8512	525.3567	729.824	692.9229	859.3369	967.4681	589.8836	811.9282	772.5197	953.5564	1071.441	661.5238	902.9553	696.3323	594.4992	770.1927	697.5084
MD5008PNFL	15	367.9562	473.3442	543.0597	N/A	435.2951	408.6206	524.0164	599.7829	N/A	484.2091	455.1513	581.1365	663.2073	374.9645	539.4835	507.931	644.9575	733.6289	420.9086	601.3841	567.299	715.7932	811.5485	473.1478	670.1865	633.5729	794.1385	897.8637	532.0954	746.2708	707.1197	880.8633	994.1496	598.1096	830.2863	788.493	977.5018	1103.06	671.5504	923.4061	878.6596	1086.667	1228.897	752.9063	1027.693	792.3553	676.7991	876.0214	793.6876
MD5010NNCL	10	N/A	429.6988	499.6998	N/A	389.206	363.7493	477.9341	555.1636	N/A	434.6267	406.8303	533.1247	618.4284	N/A	486.6028	456.1719	596.008	690.299	368.1503	545.8438	512.4759	667.4239	771.6654	415.5139	613.1631	576.5496	748.3024	863.4714	469.5926	689.473	649.3065	839.6355	966.659	531.1938	775.7676	731.7569	942.4255	1082.079	601.2372	873.0848	824.9807	1057.599	1210.357	680.752	982.4395	752.1586	619.0991	835.2704	741.8743
MD5010PNCL	15	368.6793	486.323	565.9938	N/A	440.2211	411.2449	541.2286	629.0634	N/A	491.9334	460.2863	604.009	700.9381	369.2179	551.0929	516.4601	675.4736	782.5318	416.2535	618.4695	580.5269	756.5659	874.9024	470.173	694.9585	653.3671	848.3745	979.2536	531.7356	781.5943	735.9985	952.1381	1096.926	601.8136	879.5612	829.5911	1069.24	1229.367	681.4134	990.1955	935.476	1201.185	1378.082	771.6951	1114.974	852.7526	701.6997	947.1745	841.0767
MD5010QNCL	20	399.0787	526.5753	612.5858	N/A	476.6575	445.2439	585.8878	680.4224	355.4344	532.6434	498.3947	653.5003	757.4841	399.6628	596.5261	559.1517	730.2086	844.7252	450.6753	669.0428	628.2368	816.9836	943.3195	509.0992	751.0817	706.5069	915.0129	1054.7	575.6448	843.7239	794.9968	1025.745	1180.596	651.1396	948.2903	894.9675	1150.931	1323.066	736.5733	1066.388	1007.958	1292.661	1484.506	833.1495	1199.954	919.6849	758.2994	1020.446	907.2252
MD5010RNCL	25	427.5446	564.1567	656.4758	N/A	510.6234	476.9632	627.8134	729.3071	380.8766	570.6673	533.929	700.4034	812.0238	428.1694	639.2341	599.1145	782.7502	905.6348	482.7812	717.0902	673.2793	875.8699	1011.441	545.4094	805.1527	757.3091	981.0563	1131.157	616.8176	904.5604	852.2785	1100.002	1267.074	697.8689	1016.778	959.5441	1234.965	1422.29	789.5815	1143.743	1080.878	1389	1601.021	893.2149	1288.06	986.0707	812.8988	1094.303	972.6984
MD5010NNDL	10	356.1327	466.655	540.5945	N/A	425.0284	397.5301	519.1317	600.1777	N/A	475.1049	445.0882	578.7898	667.6205	360.0529	532.0846	499.3194	646.2405	743.6005	406.3844	596.5522	560.817	722.2023	828.9	459.31	669.1959	630.2735	807.502	924.3881	519.4325	750.8153	708.4955	903.061	1030.98	587.4517	842.3174	796.4082	1009.859	1149.567	664.1851	944.6929	895.0437	1128.863	1280.899	750.5808	1058.963	808.0988	676.0982	898.0494	804.2972
MD5010PNDL	15	417.6992	547.0226	633.5652	N/A	498.2927	466.1133	608.4516	703.2222	375.2255	556.9153	521.774	678.2305	781.9202	422.2821	623.6089	585.2624	756.9911	870.3679	476.4734	698.9868	657.2181	845.4807	969.4351	538.4235	783.7564	738.3619	944.6008	1080.203	608.8036	878.7555	829.5299	1055.463	1204.032	688.3536	985.0029	931.7216	1179.458	1342.644	777.9156	1103.764	1046.163	1318.345	1498.224	878.4828	1236.632	945.2935	791.8002	1049.65	940.8805
MD5010QNDL	20	455.8729	595.9951	689.5969	366.054	543.2053	508.332	662.4617	764.7164	409.8807	606.7065	568.6476	737.7908	849.3021	460.8374	678.8422	637.3848	822.5412	944.0185	519.5597	760.1553	715.1297	917.4011	1049.778	586.6826	851.272	802.523	1023.289	1167.894	662.8423	952.9839	900.3284	1141.505	1300.289	748.7009	1066.38	1009.546	1273.954	1449.799	845.0054	1193.036	1131.589	1423.445	1620.583	952.6926	1335.291	1024.028	859.8998	1135.306	1019.32
MD5010RNDL	25	493.3636	643.9092	744.9624	397.183	587.0717	549.6049	715.6406	826.1877	444.1333	655.4579	614.4474	797.0689	917.6456	498.6808	733.3391	688.5595	888.717	1019.96	561.6603	821.2551	772.5648	991.2194	1134.098	633.8728	919.7748	867.0725	1105.513	1261.693	716.0517	1029.638	972.7801	1233.153	1405.523	808.8675	1152.015	1090.683	1376.801	1570.224	913.0013	1288.915	1222.434	1540.949	1763.343	1029.324	1443.811	1106.31	929.0994	1226.452	1101.23
MD5010NNFL	10	379.3224	492.1086	566.828	N/A	451.3923	422.8479	546.3911	627.8912	N/A	503.7392	472.6389	607.7823	696.6053	386.8239	562.988	529.147	676.7806	773.5125	435.998	629.6198	592.8832	753.9746	859.2531	491.8984	704.1984	664.4356	840.0515	954.5642	555.0582	787.3834	744.4874	935.7992	1060.267	626.0851	879.937	833.8295	1042.097	1177.239	705.683	982.7214	933.3658	1159.89	1306.365	794.6711	1096.68	838.0859	711.3987	930.4524	839.5544
MD5010PNFL	15	446.8423	578.4039	665.6553	362.2339	530.8791	497.5818	641.7914	736.9188	405.554	591.984	555.6749	713.4597	816.9836	455.5849	661.1718	621.6541	793.9015	906.3787	512.9193	738.9349	696.0721	883.6909	1005.783	578.1585	825.8203	779.5206	983.541	1116.111	651.9123	922.477	872.6687	1094.392	1238.634	734.8122	1029.734	976.3317	1217.537	1375.144	827.5478	1148.711	1091.575	1354.798	1528.182	930.9321	1280.983	981.2637	834.1976	1088.203	982.9651
MD5010QNFL	20	485.148	626.132	719.6646	394.5964	575.1734	539.4865	694.0941	795.9269	440.9645	640.6947	601.7588	770.8416	881.3673	494.5068	714.8614	672.508	856.7651	976.4167	555.9222	798.0818	752.2356	952.328	1081.736	625.8688	890.7794	841.4247	1058.196	1198.427	704.9402	993.496	940.6171	1175.452	1328.341	793.6752	1107.073	1050.564	1305.914	1474.517	892.619	1232.931	1172.474	1452.587	1641.8	1002.462	1373.472	1055.785	899.6987	1168.908	1057.587
MD5010RNFL	25	530.5338	683.3533	784.9377	432.447	628.0692	589.3861	757.1554	867.8185	482.6981	699.1615	656.9045	840.5541	960.6769	540.6669	779.7186	733.7074	933.9402	1063.963	607.1983	870.1606	820.3328	1037.787	1178.448	683.0677	970.9052	917.2682	1152.849	1305.554	768.939	1082.522	1025.062	1280.491	1447.838	865.3712	1206.013	1144.55	1423.19	1609.693	972.9042	1343.239	1277.244	1585.255	1798.37	1092.266	1497.568	1150.228	980.5978	1273.356	1152.186
MD5017NNCL	10	N/A	633.485	733.9998	N/A	575.0757	N/A	702.8057	813.2548	N/A	640.5795	600.5235	781.8024	903.2482	N/A	715.2358	671.5635	871.4055	1004.944	N/A	799.9607	752.2859	972.6396	1119.354	613.0472	895.7751	843.725	1086.584	1247.467	690.8369	1003.779	947.0117	1214.308	1390.146	779.0443	1125.101	1063.337	1356.768	1547.97	878.8373	1260.82	1193.884	1514.658	1721.024	991.4691	1411.837	1091.997	904.1998	1208.227	1077.556
MD5017PNCL	15	N/A	706.3882	818.9393	N/A	640.7289	599.2585	784.0734	907.2808	N/A	714.3516	669.3552	872.2616	1007.244	N/A	797.9735	749.0964	971.9088	1119.923	606.4376	892.485	839.3517	1084.151	1246.565	683.4324	998.9544	941.1624	1210.291	1388.501	770.6806	1118.633	1055.76	1351.736	1547.013	869.1884	1252.927	1184.56	1509.878	1723.1	980.1587	1403.312	1329.104	1685.863	1917.111	1105.004	1571.165	1216.283	1008.3	1344.997	1200.298
MD5017QNCL	20	591.5042	777.2742	901.3595	N/A	704.8141	659.0347	862.9404	998.6193	N/A	786.0594	736.41	960.0792	1108.54	592.3604	878.2593	824.3804	1069.699	1232.315	666.96	982.3381	923.8433	1193.031	1371.361	751.9452	1099.429	1035.89	1331.534	1527.263	848.1779	1230.899	1161.846	1486.865	1701.673	956.6961	1378.346	1303.285	1660.773	1896.099	1078.769	1543.543	1462.002	1854.908	2111.555	1215.932	1728.291	1338.113	1109.7	1479.461	1320.564
MD5017RNCL	25	636.2974	836.543	969.9493	N/A	758.4792	709.1198	928.6857	1074.244	567.2421	846.0004	792.5305	1032.944	1191.86	637.2205	945.1434	887.2327	1150.327	1324.071	717.6661	1056.801	994.0804	1282.128	1472.464	809.2665	1182.12	1114.152	1429.963	1638.936	912.82	1322.558	1248.822	1595.775	1825.608	1029.317	1479.92	1399.816	1781.773	2034.659	1160.028	1656.335	1569.222	1990.265	2267.99	1306.58	1854.159	1436.983	1193.1	1587.868	1418.256
MD5017SNCL	30	670.0534	880.1423	1020.415	N/A	798.1868	746.4096	976.9998	1130.237	597.6193	890.0776	833.9244	1086.735	1254.193	671.0212	994.3127	933.4097	1210.412	1393.593	755.3726	1111.862	1045.814	1349.366	1550.082	851.4955	1243.925	1172.287	1505.26	1725.687	960.313	1391.998	1314.248	1680.148	1922.842	1082.915	1557.945	1473.469	1876.506	2144.379	1220.637	1744.049	1652.136	2097.236	2393.457	1375.149	1953.039	1512.664	1255.5	1671.806	1492.914
MD5017NNDL	10	N/A	677.5852	782.3524	N/A	618.327	579.0632	752.0027	866.3588	N/A	689.5892	646.9096	836.2449	961.0291	N/A	770.3247	723.9429	931.0642	1067.177	591.7166	861.2571	810.9042	1037.336	1185.712	667.1442	963.2354	908.6578	1156.04	1317.585	752.4284	1077.229	1018.199	1288.209	1463.687	848.446	1204.295	1140.64	1434.836	1624.692	956.217	1345.51	1277.154	1596.709	1800.816	1076.902	1501.833	1156.868	972.8992	1281.3	1151.592
MD5017PNDL	15	585.2795	764.1851	882.1843	N/A	697.1254	652.5957	848.0795	976.2648	N/A	777.7432	729.4964	942.5915	1081.797	591.6652	868.6761	816.4911	1048.443	1199.673	666.9525	970.5641	914.2115	1166.571	1330.995	752.3848	1084.251	1023.474	1298.138	1477.029	848.5583	1210.818	1145.33	1444.489	1639.089	956.2415	1351.571	1281.082	1607.049	1818.318	1076.443	1507.973	1432.246	1787.11	2015.356	1210.456	1681.483	1299.055	1094.999	1436.837	1293.212
MD5017QNDL	20	648.6281	846.5172	976.8447	N/A	772.3754	723.1186	939.196	1080.614	583.0352	861.501	808.1711	1043.488	1196.866	655.6959	961.9347	904.3108	1160.14	1326.555	739.0013	1074.33	1012.185	1290.151	1470.911	833.4742	1199.568	1132.638	1434.8	1631.425	939.7247	1338.81	1266.784	1595.651	1809.781	1058.54	1493.524	1416.053	1774.486	2007.695	1190.972	1665.453	1582.192	1973.163	2226.659	1338.412	1856.515	1435.807	1211.399	1587.238	1429.386
MD5017RNDL	25	698.0445	910.4293	1050.094	N/A	830.8835	778.0131	1009.773	1161.115	627.6418	926.4982	869.2948	1121.414	1285.291	705.6316	1034.129	972.3927	1246.083	1423.608	795.0624	1154.397	1087.923	1384.8	1577.412	896.4396	1288.174	1216.71	1538.945	1748.444	1010.339	1436.67	1359.884	1710.311	1938.839	1137.512	1601.501	1518.974	1901.114	2151.066	1279	1784.728	1695.968	2113.939	2387.788	1436.246	1988.842	1540.019	1300.8	1701.346	1533.178
MD5017SNDL	30	738.0245	961.3768	1109.003	593.4974	877.5799	821.9913	1066.322	1226.738	664.1054	978.3299	918.0182	1184.604	1358.703	745.9879	1092.097	1026.797	1317.012	1505.906	839.9088	1219.606	1149.086	1464.589	1669.752	946.6244	1361.77	1285.791	1628.758	1852.204	1066.921	1519.815	1438.068	1811.491	2055.985	1201.685	1695.429	1607.479	2015.522	2284.827	1352.013	1890.968	1796.183	2244.612	2543.801	1519.363	2109.7	1629.902	1375.2	1801.922	1622.613
MD5017TNDL	40	803.4182	1043.964	1203.751	648.6755	953.4809	893.604	1157.529	1331.212	724.2495	1062.296	997.1165	1285.613	1473.805	811.9582	1185.442	1114.737	1428.799	1632.355	912.8893	1323.495	1247.159	1587.907	1808.331	1028.018	1477.114	1395.069	1764.328	2004.371	1158.178	1647.309	1559.356	1960.559	2225.063	1304.101	1835.891	1741.485	2180.991	2478.062	1466.585	2046.148	1944.101	2433.045	2775.737	1646.823	2283.829	1765.557	1491.601	1950.271	1757.732
MD5017NNFL	10	N/A	713.4095	819.7862	N/A	655.2073	614.3021	790.7441	906.3364	N/A	730.0039	685.5997	877.8702	1003.358	N/A	814.3323	766.2083	975.4047	1111.518	633.1572	908.7818	856.7566	1084.082	1231.595	713.1095	1014.056	957.9825	1204.75	1364.438	803.0653	1130.98	1070.75	1338.339	1510.906	903.781	1260.482	1196.046	1485.798	1671.748	1016.148	1403.548	1334.953	1647.984	1847.445	1141.2	1561.126	1202.001	1024.197	1330.897	1204.055
MD5017PNFL	15	619.7568	800.6829	919.301	N/A	735.626	689.8396	886.9534	1015.549	N/A	819.2113	769.6115	983.9177	1123.203	631.8568	913.2285	859.6038	1092.209	1242.988	710.9509	1018.266	960.4412	1212.621	1375.798	800.3477	1135.06	1072.883	1346.115	1522.676	900.6802	1264.522	1197.86	1493.816	1684.761	1012.711	1407.736	1336.49	1656.957	1863.19	1137.378	1565.932	1490.071	1836.788	2058.943	1275.829	1740.411	1343.075	1146.298	1485.588	1345.347
MD5017QNFL	20	700.8008	903.8482	1036.596	568.7617	830.9095	779.5256	1000.428	1144.063	636.4313	924.605	869.0234	1108.769	1264.001	714.3989	1029.808	969.8286	1229.498	1397.166	803.2228	1147.093	1082.559	1363.432	1544.553	903.4727	1277.196	1207.973	1511.628	1707.437	1015.779	1421.079	1347.029	1675.429	1887.388	1140.897	1579.973	1500.95	1856.485	2086.274	1279.774	1755.423	1671.276	2056.768	2306.235	1433.631	1949.3	1508.256	1289.698	1666.304	1510.776
MD5017RNFL	25	756.1182	973.8397	1115.76	614.6788	895.6807	840.5718	1077.143	1230.254	687.1057	996.0619	936.5348	1192.695	1357.578	770.7045	1108.516	1044.441	1320.999	1498.413	865.9902	1233.476	1164.775	1462.784	1653.777	973.4376	1371.556	1298.159	1619.107	1825.126	1093.538	1523.652	1445.448	1791.466	2014.465	1226.886	1691.058	1607.859	1981.923	2224.471	1374.287	1875.59	1787.099	2193.235	2458.617	1536.895	2079.72	1615.555	1384.796	1781.87	1618.209
MD5017SNFL	30	794.8224	1021.549	1170.277	647.8138	939.9603	882.576	1129.741	1290.675	723.1766	1044.791	982.577	1251.149	1424.806	809.9671	1162.67	1095.451	1386.255	1573.288	909.0298	1294.067	1221.785	1535.719	1737.15	1021.129	1439.54	1362.19	1700.575	1918.122	1146.946	1599.903	1517.441	1882.532	2119.045	1287.13	1776.49	1688.71	2084.398	2344.428	1442.419	1971.538	1877.916	2310.666	2601.22	1613.868	2188.712	1696.828	1453.496	1872.39	1699.628
MD5017TNFL	40	856.8723	1098.343	1257.495	700.8972	1011.256	950.1325	1214.082	1386.501	780.8698	1123.184	1056.719	1344.145	1530.182	872.9506	1249.346	1177.375	1488.9	1689.048	978.296	1390.136	1312.68	1648.872	1864.198	1097.893	1545.956	1463.123	1825.105	2057.882	1232.505	1717.503	1629.32	2019.734	2274.316	1382.702	1906.255	1812.425	2236.824	2520.853	1549.038	2115.219	2014.79	2483.576	2809.669	1732.431	2349.99	1821.1	1560.895	2008.871	1824.093
MD5016NNCL	10	N/A	N/A	663.2047	N/A	N/A	N/A	N/A	737.4642	N/A	N/A	N/A	707.9216	822.4964	N/A	645.7137	N/A	792.3259	919.4332	N/A	724.9659	680.284	888.5468	1029.496	N/A	815.4077	766.1724	997.8652	1153.96	N/A	918.3176	864.1053	1121.622	1294.102	705.3356	1035.052	975.4774	1261.169	1451.136	799.3594	1167.006	1101.748	1417.802	1626.121	906.5393	1315.554	1003.085	823.3994	1115.702	989.1661
MD5016PNCL	15	N/A	N/A	742.7401	N/A	N/A	N/A	710.5376	824.6992	N/A	646.399	N/A	792.1494	918.0105	N/A	723.3657	678.3184	884.9631	1023.791	N/A	810.9373	761.6321	990.1484	1143.269	N/A	910.2516	856.2629	1108.992	1277.741	698.1906	1022.577	963.4863	1242.86	1428.496	789.2966	1149.285	1084.703	1393.126	1596.695	892.673	1291.802	1221.403	1561.054	1783.196	1009.753	1451.517	1114.651	918.9987	1236.47	1099.557
MD5016QNCL	20	N/A	694.6049	806.3974	N/A	N/A	N/A	771.7394	894.311	N/A	702.506	657.8796	859.4452	993.9465	N/A	785.5538	736.9949	958.7087	1106.445	N/A	879.5775	826.6987	1070.708	1233.14	671.8362	985.6778	928.0636	1196.82	1375.539	758.4327	1105.155	1042.36	1338.607	1535.252	856.3864	1239.513	1171.072	1497.758	1713.875	966.9341	1390.428	1315.888	1675.974	1912.769	1091.537	1559.667	1202.818	994.9995	1331.841	1186.82
MD5016RNCL	25	N/A	743.0621	862.8878	N/A	673.2841	N/A	825.7444	957.0764	N/A	751.5321	703.6926	919.7274	1063.772	N/A	840.5502	788.503	1026.043	1184.202	N/A	941.2944	884.6421	1145.947	1319.86	718.6541	1054.919	993.2263	1280.961	1472.527	811.482	1182.822	1115.601	1432.9	1644.284	916.4504	1326.687	1253.39	1603.894	1837.478	1034.85	1488.511	1408.537	1796.361	2054.648	1168.244	1670.61	1287.384	1064.899	1425.644	1270.252
MD5016SNCL	30	N/A	787.6171	914.9675	N/A	713.5356	666.8526	875.4786	1015.13	N/A	796.6143	745.8103	975.4091	1128.602	N/A	891.2183	835.8959	1088.477	1256.675	674.9276	998.3453	938.0989	1215.993	1400.976	761.6953	1119.188	1053.576	1359.589	1563.583	860.3182	1255.208	1183.721	1521.34	1747.161	971.9242	1408.241	1330.261	1703.904	1955.151	1097.844	1580.631	1495.383	1910.709	2191.993	1239.704	1775.393	1366.422	1129.801	1513.608	1348.197
MD5016NNDL	10	N/A	N/A	717.4421	N/A	N/A	N/A	688.6611	797.5937	N/A	N/A	N/A	768.7816	888.7186	N/A	706.0246	662.1381	859.7891	991.8004	N/A	792.7065	744.605	962.73	1107.939	N/A	890.8517	838.2087	1078.77	1238.329	689.0641	1001.608	944.1241	1209.178	1384.222	780.4448	1126.239	1063.656	1355.29	1546.861	884.0676	1266.096	1198.224	1518.443	1727.377	1001.289	1422.571	1079.583	900.1999	1202.33	1074.403
MD5016PNDL	15	N/A	703.7619	814.1266	N/A	N/A	N/A	782.1292	902.7876	N/A	716.3936	671.5002	870.9904	1002.845	N/A	801.4435	752.5643	971.1602	1115.194	N/A	897.3998	844.2457	1083.593	1240.87	692.7781	1005.179	947.4766	1209.386	1381.041	782.5779	1125.842	1063.334	1349.778	1536.961	883.8718	1260.598	1193.052	1506.106	1709.91	997.756	1410.783	1338.019	1679.746	1901.065	1125.496	1577.814	1210.265	1015.4	1342.428	1204.669
MD5016QNDL	20	N/A	766.7657	885.542	N/A	699.4101	654.7365	851.1802	980.4464	N/A	780.3966	731.911	946.4607	1087.055	N/A	871.9291	819.3766	1053.347	1206.254	669.1357	974.6916	917.832	1172.771	1339.159	754.9057	1089.536	1028.121	1305.895	1487.14	851.6625	1217.529	1151.289	1454.142	1651.821	960.2352	1359.995	1288.631	1619.207	1835.05	1081.644	1518.536	1441.731	1803.029	2038.828	1217.163	1695.031	1306.823	1100.4	1446.384	1300.909
MD5016RNDL	25	N/A	824.0312	951.5565	N/A	751.7615	703.8593	914.658	1053.461	N/A	838.662	786.6273	1016.972	1167.883	N/A	936.9384	880.5093	1131.713	1295.728	719.2963	1047.283	986.2305	1259.825	1438.214	811.3024	1170.544	1104.639	1402.551	1596.991	915.1758	1307.817	1236.787	1561.558	1774.283	1031.762	1460.556	1384.043	1739.093	1973.084	1162.077	1630.725	1548.236	1938.181	2197.385	1307.424	1820.984	1403.546	1182.2	1553.231	1397.206
MD5016SNDL	30	671.1829	874.5605	1010.098	N/A	798.0088	747.3972	970.8353	1118.64	N/A	890.0844	834.9124	1079.762	1240.55	678.4009	994.5399	934.5279	1202.019	1376.638	763.6958	1112.057	1047.018	1338.439	1528.12	861.0616	1243.385	1173.173	1490.217	1696.937	971.386	1389.497	1313.919	1659.235	1886.243	1095.519	1551.862	1470.545	1848.546	2101.092	1234.366	1732.86	1645.066	2063.086	2349.441	1389.079	1936.398	1491.275	1255.799	1650.378	1484.536

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name
MD Steel

Model	HP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
MD5016NNFL	10	N/A	648.0938	747.9132	N/A	N/A	N/A	720.5487	829.9403	N/A	663.5897	N/A	802.8853	922.6788	N/A	742.7681	697.4954	895.8792	1026.942	N/A	832.2679	782.8661	1000.413	1143.657	647.8138	932.9523	879.2083	1117.481	1273.857	732.1481	1045.793	987.5404	1248.191	1418.675	827.5086	1171.875	1109.003	1393.755	1579.316	934.9615	1312.395	1244.863	1555.468	1757.018	1055.702	1468.644	1114.802	942.6985	1240.88	1116.803
MD5016PNFL	15	N/A	741.5976	852.6588	N/A	680.9012	N/A	822.3228	943.1182	N/A	758.9124	712.5897	913.3584	1044.594	N/A	846.9612	796.7023	1015.351	1157.786	657.9192	945.6751	891.29	1129.067	1283.535	741.2845	1055.787	997.1276	1255.412	1422.838	835.1917	1178.16	1115.113	1395.448	1576.849	940.4464	1313.806	1246.294	1550.404	1746.875	1057.975	1463.907	1391.895	1721.675	1934.356	1188.859	1629.813	1252.531	1066.397	1387.64	1254.683
MD5016QNFL	20	N/A	806.1163	925.0251	N/A	740.8739	694.9526	892.6074	1021.423	N/A	824.6953	774.9575	989.7531	1129.114	N/A	918.9401	865.1924	1098.125	1248.774	716.1264	1024.142	966.2411	1218.454	1381.302	805.7802	1140.967	1078.795	1351.689	1527.871	906.3651	1270.271	1203.713	1499.058	1689.994	1018.581	1413.164	1342.086	1662.133	1869.581	1143.283	1571.078	1495.32	1842.902	2069.006	1281.555	1745.843	1348.656	1152.198	1490.845	1350.922
MD5016RNFL	25	674.0311	868.1344	995.7652	N/A	798.2393	749.1166	960.9473	1099.339	N/A	888.0585	834.739	1065.31	1215.016	686.9879	989.2288	931.5134	1181.739	1343.401	771.7588	1102.261	1040.046	1310.888	1485.398	867.774	1227.741	1160.977	1453.682	1642.402	975.722	1366.445	1295.076	1611.523	1816.586	1096.286	1519.52	1443.396	1786.578	2011.277	1230.228	1688.739	1607.518	1982.182	2231.482	1378.541	1876.872	1450.433	1239.797	1602.723	1452.86
MD5016SNFL	30	720.2983	925.6035	1061.572	N/A	851.443	799.4805	1024.425	1172.211	655.8038	946.7878	890.1385	1135.846	1295.828	733.9436	1054.596	993.05	1260.274	1432.862	823.415	1175.334	1108.855	1398.182	1584.136	925.2205	1309.42	1238.087	1550.369	1751.286	1040.184	1457.431	1381.31	1718.395	1937.403	1168.948	1620.457	1539.416	1905.235	2147.948	1312.077	1800.682	1714.13	2116.232	2392.074	1470.323	2002.219	1546.909	1322.297	1709.025	1549.494
MD5018NNCL	10	N/A	N/A	873.1515	N/A	N/A	N/A	835.7168	968.6077	N/A	N/A	N/A	930.668	1077.546	N/A	850.6241	798.304	1038.939	1201.228	N/A	952.5626	895.1322	1161.882	1340.924	N/A	1068.479	1005.431	1300.863	1497.818	821.3746	1199.808	1130.704	1457.174	1672.895	927.3446	1347.954	1272.466	1631.915	1866.799	1047.943	1514.191	1432.152	1825.855	2079.669	1184.81	1699.532	1307.479	1078.7	1449.724	1289.833
MD5018PNCL	15	N/A	856.5552	994.4812	N/A	776.6882	N/A	951.6147	1103.618	N/A	866.2708	811.4581	1060.27	1227.884	N/A	968.6896	908.7372	1183.877	1368.671	N/A	1085.29	1019.634	1323.912	1527.431	828.5846	1217.552	1145.654	1481.922	1705.6	935.1818	1367.056	1288.427	1659.447	1904.478	1056.471	1535.415	1449.655	1857.91	2125.073	1194.144	1724.192	1631.034	2078.453	2367.883	1349.997	1934.756	1489.438	1229.2	1650.987	1469.39
MD5018QNCL	20	N/A	922.1383	1070.281	N/A	836.1012	781.8947	1024.302	1187.09	N/A	932.5925	873.5776	1140.737	1319.698	N/A	1042.623	978.2543	1272.78	1469.523	791.272	1167.498	1097.233	1421.931	1638.104	892.0261	1308.687	1231.992	1589.811	1827.024	1006.661	1467.806	1384.174	1778.103	2037.786	1136.672	1646.575	1555.555	1988.436	2271.634	1283.731	1846.729	1747.981	2222.199	2529.268	1449.671	2069.875	1597.788	1321.1	1769.135	1576.508
MD5018RNCL	25	N/A	984.5023	1143.362	N/A	892.2575	834.1602	1094.057	1268.615	N/A	995.7122	932.4345	1218.912	1410.796	N/A	1113.703	1044.677	1360.491	1571.454	844.2089	1247.607	1172.263	1520.415	1752.318	952.2145	1398.99	1316.759	1700.489	1955.257	1075.139	1569.612	1479.929	1902.671	2182.199	1214.553	1761.41	1663.736	2128.995	2434.99	1372.232	1976.447	1870.305	2381.445	2715.187	1550.163	2216.817	1709.05	1412.299	1893.034	1686.215
MD5018SNCL	30	788.7518	1037.792	1205.29	N/A	940.4158	879.0604	1153.334	1337.149	N/A	1049.62	982.8358	1284.847	1486.622	789.8957	1174.041	1101.272	1433.761	1655.307	889.6735	1315.047	1235.733	1601.738	1845.044	1003.716	1474.218	1387.786	1790.683	2057.898	1133.392	1653.374	1559.233	2002.736	2296.107	1280.259	1854.58	1752.13	2240.232	2561.978	1446.1	2080.128	1968.789	2505.6	2857.703	1632.963	2332.477	1799.662	1488.201	1992.628	1775.71
MD5018TNCL	40	866.3709	1140.033	1324.076	N/A	1033.004	965.575	1267.003	1468.833	N/A	1153.034	1079.629	1411.431	1632.768	867.627	1289.751	1209.798	1574.811	1817.613	977.2375	1444.578	1357.508	1758.925	2025.485	1102.579	1619.17	1524.388	1965.919	2258.981	1245.093	1815.496	1712.35	2198.414	2521.298	1406.394	2035.936	1923.681	2459.631	2816.386	1588.342	2283.405	2161.163	2753.546	3149.113	1793.135	2561.494	1975.757	1634.499	2187.32	1949.515
MD5018NNDL	10	N/A	808.9377	935.2023	N/A	N/A	N/A	898.5434	1037.014	N/A	823.3648	N/A	1000.461	1152.306	N/A	920.6663	864.7099	1115.755	1282.171	N/A	1030.817	969.7503	1245.606	1427.771	796.3972	1154.999	1088.458	1391.276	1590.264	899.0571	1294.497	1222.18	1554.031	1770.686	1015.264	1450.641	1372.346	1735.033	1969.78	1146.433	1624.722	1540.401	1935.164	2187.76	1294.096	1817.837	1392.294	1166.799	1545.512	1385.808
MD5018PNDL	15	N/A	929.9799	1075.387	N/A	847.9651	793.72	1033.215	1192.304	N/A	946.6147	887.5023	1150.363	1324.329	N/A	1058.669	994.2592	1282.515	1472.608	811.1929	1185.196	1115.095	1430.902	1638.403	915.5167	1327.409	1251.263	1596.884	1823.038	1033.806	1486.66	1404.164	1781.895	2027.8	1167.353	1664.411	1575.339	1987.346	2253.784	1317.613	1862.157	1766.413	2214.475	2501.66	1486.204	2081.304	1598.043	1340.899	1772.218	1590.662
MD5018QNDL	20	774.67	1011.303	1168.382	N/A	922.4228	863.5419	1122.894	1294.193	N/A	1029.307	965.2932	1249.112	1435.766	783.0969	1150.357	1080.825	1390.981	1594.214	882.5152	1286.558	1211.16	1549.701	1770.824	995.6433	1439.062	1357.478	1726.644	1967.009	1123.532	1609.204	1521.142	1923.326	2184.229	1267.38	1798.486	1703.706	2141.33	2423.843	1428.576	2008.529	1906.885	2382.159	2686.874	1608.717	2240.96	1727.877	1453.5	1913.05	1720.02
MD5018RNDL	25	832.2072	1086.709	1255.754	N/A	991.0839	927.7544	1206.797	1391.159	N/A	1106.082	1037.204	1342.641	1543.516	841.2648	1236.354	1161.522	1495.322	1714.028	948.1591	1382.941	1301.794	1666.125	1904.129	1069.858	1547.064	1459.266	1856.564	2115.492	1207.484	1730.16	1635.392	2068.402	2350.014	1362.302	1933.914	1831.872	2303.64	2609.764	1535.779	2160.268	2050.683	2564.473	2896.872	1729.635	2411.393	1857.891	1562.6	2057.327	1849.433
MD5018SNDL	30	883.4672	1153.295	1332.249	N/A	1051.945	984.7946	1280.455	1475.348	794.3458	1173.818	1100.834	1424.099	1636.087	893.0724	1311.728	1232.531	1585.272	1815.661	1006.432	1466.67	1380.931	1765.242	2015.565	1135.441	1639.826	1547.238	1965.57	2237.649	1281.182	1832.635	1732.883	2188.174	2484.168	1444.87	2046.868	1939.611	2435.395	2757.825	1627.93	2284.696	2169.558	2710.038	3061.786	1832.083	2548.754	1966.965	1656.2	2176.539	1958.073
MD5018TNDL	40	973.6553	1268.953	1465.251	783.2787	1157.917	1084.428	1408.418	1622.275	876.2956	1291.454	1211.462	1566.043	1798.554	984.1506	1442.733	1355.843	1742.844	1995.276	1108.101	1612.754	1518.673	1940.065	2214.091	1249.384	1802.653	1701.135	2159.369	2457.397	1409.216	2013.86	1904.622	2403.138	2728.755	1588.835	2248.356	2130.958	2674.893	3033.458	1789.613	2509.04	2382.733	2979.88	3379.315	2013.256	2800.254	2160.896	1820.6	2390.384	2151.164
MD5018UNDL	50	1046.128	1360.821	1571.151	844.1888	1242.193	1163.873	1510.202	1739.612	942.8696	1384.897	1299.358	1679.285	1928.588	1057.27	1546.999	1453.851	1868.899	2139.041	1189.084	1729.398	1628.462	2080.028	2372.589	1339.89	1932.978	1824.187	2314.219	2632.184	1511.057	2158.895	2042.124	2574.248	2923.135	1703.738	2409.133	2283.907	2865.161	3254.61	1919.01	2687.379	2552.471	3195.797	3641.838	2158.25	3000.333	2315.849	1952.198	2560.635	2305.466
MD5018NNFL	10	N/A	842.5861	969.5747	N/A	N/A	N/A	934.8356	1073.41	N/A	862.3499	809.5013	1039.209	1190.321	N/A	963.0471	905.5276	1156.585	1321.216	N/A	1076.35	1013.873	1287.962	1467.093	842.2288	1203.244	1135.58	1434.436	1628.994	949.5674	1344.823	1271.815	1597.151	1807.914	1070.338	1502.259	1423.852	1777.221	2004.672	1205.77	1676.734	1593.021	1975.59	2219.72	1357.225	1869.327	1431.093	1215.498	1588.075	1433.59
MD5018PNFL	15	N/A	971.6865	1117.569	N/A	892.0342	836.1234	1077.704	1236.521	N/A	994.4183	933.6127	1197.375	1370.084	N/A	1110.081	1044.046	1331.582	1519.183	861.8884	1239.885	1168.355	1481.346	1684.877	971.2755	1384.823	1307.593	1647.822	1868.328	1094.614	1546.028	1462.963	1832.276	2070.739	1233.006	1724.758	1635.808	2036.029	2293.254	1387.705	1922.36	1827.599	2260.356	2536.81	1560.127	2140.183	1644.027	1398.796	1821.998	1646.862
MD5018QNFL	20	824.1909	1065.039	1223.303	N/A	978.3514	917.399	1180.122	1351.846	N/A	1089.744	1023.625	1309.594	1495.65	840.2766	1215.196	1143.624	1454.252	1655.578	945.4971	1355.474	1278.238	1615.049	1832.667	1064.592	1511.488	1428.435	1793.115	2028.119	1198.444	1684.312	1595.345	1989.75	2243.274	1348.054	1875.205	1780.285	2206.405	2479.538	1514.583	2085.592	1984.771	2444.612	2738.264	1699.395	2317.022	1789.063	1526.496	1978.807	1792.09
MD5018RNFL	25	882.1486	1139.432	1308.629	N/A	1046.803	981.692	1262.455	1446.118	800.9048	1165.837	1095.175	1400.919	1599.984	899.3264	1299.959	1223.433	1555.683	1771.171	1011.705	1449.999	1367.381	1727.781	1960.849	1138.954	1616.933	1528.06	1918.47	2170.466	1282.047	1801.937	1706.688	2129.286	2401.782	1442.061	2006.441	1904.726	2362.087	2656.911	1620.246	2232.185	2123.943	2619.1	2938.338	1818.088	2481.269	1914.129	1632.995	2117.545	1917.373
MD5018SNFL	30	941.9537	1215.424	1395.032	N/A	1116.996	1047.784	1346.045	1540.744	855.5801	1243.471	1168.403	1492.869	1703.517	960.2169	1385.836	1304.629	1656.685	1884.239	1079.689	1544.854	1457.328	1838.467	2084.091	1214.916	1721.427	1627.469	2039.468	2304.655	1366.833	1916.68	1816.207	2261.336	2548.051	1536.449	2132.081	2024.993	2506.262	2817.105	1724.927	2369.579	2255.715	2777.162	3115.543	1933.706	2631.775	2034.896	1738.396	2248.984	2038.312
MD5018TNFL	40	1042.573	1340.74	1537.731	850.0826	1233.144	1157.679	1483.941	1697.86	948.7744	1371.453	1289.301	1645.238	1876.703	1062.417	1527.631	1438.494	1825.268	2074.932	1192.447	1702.378	1606.176	2024.768	2293.662	1340.184	1896.367	1793.171	2244.857	2534.905	1506.763	2110.468	2000.362	2487.495	2802.247	1693.138	2346.138	2229.022	2756.178	3101.792	1900.209	2606.026	2481.346	3056.921	3443.495	2129.114	2894.853	2239.856	1914.994	2473.982	2243.593
MD5018UNFL	50	1119.199	1436.594	1646.849	914.7447	1321.911	1241.573	1589.413	1817.848	1019.585	1469.355	1381.749	1761.656	2008.745	1140.282	1636.063	1540.897	1953.859	2220.127	1278.575	1822.672	1719.941	2166.655	2453.202	1436.002	2029.724	1919.602	2401.198	2710.513	1613.781	2258	2140.635	2659.89	2997.008	1812.806	2509.128	2384.326	2947.477	3321.557	2033.823	2786.537	2653.327	3272.615	3699.157	2277.87	3096.844	2395.869	2049.595	2645.468	2399.85
MD5018VNFL	60	1168.666	1499.302	1717.88	955.1556	1379.954	1296.271	1658.19	1895.578	1064.677	1533.376	1442.24	1837.182	2094.08	1190.662	1706.672	1607.761	2036.983	2314.279	1334.823	1900.592	1793.833	2258.523	2557.856	1498.686	2115.911	2001.357	2503.423	2828.041	1683.515	2353.795	2231.406	2774.767	3130.724	1890.339	2616.457	2485.774	3078.248	3476.068	2120.177	2908.163	2767.864	3423.829	3880.846	2374.536	3236.684	2497.848	2136.594	2759.6	2502.013
MD5018NPCL	10	N/A	N/A	873.1515	N/A	N/A	N/A	835.7168	968.6077	N/A	N/A	N/A	930.668	1077.546	N/A	850.6241	798.304	1038.939	1201.228	N/A	952.5626	895.1322	1161.882	1340.924	N/A	1068.479	1005.431	1300.863	1497.818	821.3746	1199.808	1130.704	1457.174	1672.895	927.3446	1347.954	1272.466	1631.915	1866.799	1047.943	1514.191	1432.152	1825.855	2079.669	1184.81	1699.532	1307.479	1078.7	1449.724	1289.833
MD5018PPCL	15	N/A	856.5552	994.4812	N/A	776.6882	N/A	951.6147	1103.618	N/A	866.2708	811.4581	1060.27	1227.884	N/A	968.6896	908.7372	1183.877	1368.671	N/A	1085.29	1019.634	1323.912	1527.431	828.5846	1217.552	1145.654	1481.922	1705.6	935.1818	1367.056	1288.427	1659.447	1904.478	1056.471	1535.415	1449.655	1857.91	2125.073	1194.144	1724.192	1631.034	2078.453	2367.883	1349.997	1934.756	1489.438	1229.2	1650.987	1469.39
MD5018QPCL	20	N/A	922.1383	1070.281	N/A	836.1012	781.8947	1024.302	1187.09	N/A	932.5925	873.5776	1140.737	1319.698	N/A	1042.623	978.2543	1272.78	1469.523	791.272	1167.498	1097.233	1421.931	1638.104	892.0261	1308.687	1231.992	1589.811	1827.024	1006.661	1467.806	1384.174	1778.103	2037.786	1136.672	1646.575	1555.555	1988.436	2271.634	1283.731	1846.729	1747.981	2222.199	2529.268	1449.671	2069.875	1597.788	1321.1	1769.135	1576.508
MD5018RPCL	25	N/A	984.5023	1143.362	N/A	892.2575	834.1602	1094.057	1268.615	N/A	995.7122	932.4345	1218.912	1410.796	N/A	1113.703	1044.677	1360.491	1571.454	844.2089	1247.607	1172.263	1520.415	1752.318	952.2145	1398.99	1316.759	1700.489	1955.257	1075.139	1569.612	1479.929	1902.671	2182.199	1214.553	1761.41	1663.736	2128.995	2434.99	1372.232	1976.447	1870.305	2381.445	2715.187	1550.163	2216.817	1709.05	1412.299	1893.034	1686.215
MD5018SPCL	30	788.7518	1037.792	1205.29	N/A	940.4158	879.0604	1153.334	1337.149	N/A	1049.62	982.8358	1284.847	1486.622	789.8957	1174.041	1101.272	1433.761	1655.307	889.6735	1315.047	1235.733	1601.738	1845.044	1003.716	1474.218	1387.786	1790.683	2057.898	1133.392	1653.374	1559.233	2002.736	2296.107	1280.259	1854.58	1752.13	2240.232	2561.978	1446.1	2080.128	1968.789	2505.6	2857.703	1632.963	2332.477	1799.662	1488.201	1992.628	1775.71
MD5018TPCL	40	866.3709	1140.033	1324.076	N/A	1033.004	965.575	1267.003	1468.833	N/A	1153.034	1079.629	1411.431	1632.768	867.627	1289.751	1209.798	1574.811	1817.613	977.2375	1444.578	1357.508	1758.925	2025.485	1102.579	1619.17	1524.388	1965.919	2258.981	1245.093	1815.496	1712.35	2198.414	2521.298	1406.394	2035.936	1923.681	2459.631	2816.386	1588.342	2283.405	2161.163	2753.546	3149.113	1793.135	2561.494	1975.757	1634.499	2187.32	1949.515
MD5018NPDL	10	N/A	808.9377	935.2023	N/A	N/A	N/A	898.5434	1037.014	N/A	823.3648	N/A	1000.461	1152.306	N/A	920.6663	864.7099	1115.755	1282.171	N/A	1030.817	969.7503	1245.606	1427.771	796.3972	1154.999	1088.458	1391.276	1590.264	899.0571	1294.497	1222.18	1554.031	1770.686	1015.264	1450.641	1372.346	1735.033	1969.78	1146.433	1624.722	1540.401	1935.164	2187.76	1294.096	1817.837	1392.294	1166.799	1545.512	1385.808
MD5018PPDL	15	N/A	929.9799	1075.387	N/A	847.9651	793.72	1033.215	1192.304	N/A	946.6147	887.5023	1150.363	1324.329	N/A	1058.669	994.2592	1282.515	1472.608	811.1929	1185.196	1115.095	1430.902	1638.403	915.5167	1327.409	1251.263	1596.884	1823.038	1033.806	1486.66	1404.164	1781.895	2027.8	1167.353	1664.411	1575.339	1987.346	2253.784	1317.613	1862.157	1766.413	2214.475	2501.66	1486.204	2081.304	1598.043	1340.899	1772.218	1590.662
MD5018QPDL	20	774.67	1011.303	1168.382	N/A	922.4228	863.5419	1122.894	1294.193	N/A	1029.307	965.2932	1249.112	1435.766	783.0969	1150.357	1080.825	1390.981	1594.214	882.5152	1286.558	1211.16	1549.701	1770.824	995.6433	1439.062	1357.478	1726.644	1967.009	1123.532	1609.204	1521.142	1923.326	2184.229	1267.38	1798.486	1703.706	2141.33	2423.843	1428.576	2008.529	1906.885	2382.159	2686.874	1608.717	2240.96	1727.877	1453.5	1913.05	1720.02
MD5018RPDL	25	832.2072	1086.709	1255.754	N/A	991.0839	927.7544	1206.797	1391.159	N/A	1106.082	1037.204	1342.641	1543.516	841.2648	1236.354	1161.522	1495.322	1714.028	948.1591	1382.941	1301.794	1666.125	1904.129	1069.858	1547.064	1459.266	1856.564	2115.492	1207.484	1730.16	1635.392	2068.402	2350.014	1362.302	1933.914	1831.872	2303.64	2609.764	1535.779	2160.268	2050.683	2564.473	2896.872	1729.635	2411.393	1857.891	1562.6	2057.327	1849.433
MD5018SPDL	30	883.4672	1153.295	1332.249	N/A	1051.945	984.7946	1280.455	1475.348	794.3458	1173.818	1100.834	1424.099	1636.087	893.0724	1311.728	1232.531	1585.272	1815.661	1006.432	1466.67	1380.931	1765.242	2015.565	1135.441	1639.826	1547.238	1965.57	2237.649	1281.182	1832.635	1732.883	2188.174	2484.168	1444.87	2046.868	1939.611	2435.395	2757.825	1627.93	2284.696	2169.558	2710.038	3061.786	1832.083	2548.754	1966.965	1656.2	2176.539	1958.073
MD5018TPDL	40	973.6553	1268.953	1465.251	783.2787	1157.917	1084.428	1408.418	1622.275	876.2956	1291.454	1211.462	1566.043	1798.554	984.1506	1442.733	1355.843	1742.844	1995.276	1108.101	1612.754	1518.673	1940.065	2214.091	1249.384	1802.653	1701.135	2159.369	2457.397	1409.216	2013.86	1904.622	2403.138	2728.755	1588.835	2248.356	2130.958	2674.893	3033.458	1789.613	2509.04	2382.733	2979.88	3379.315	2013.256	2800.254	2160.896	1820.6	2390.384	2151.164
MD5018UPDL	50	1046.128	1360.821	1571.151	844.1888	1242.193	1163.873	1510.202	1739.612	942.8696	1384.897	1299.358	1679.285	1928.588	1057.27	1546.999	1453.851	1868.899	2139.041	1189.084	1729.398	1628.462	2080.028	2372.589	1339.89	1932.978	1824.187	2314.219	2632.184	1511.057	2158.895	2042.124	2574.248	2923.135	1703.738	2409.133	2283.907	2865.161	3254.61	1919.01	2687.379	2552.471	3195.797	3641.838	2158.25	3000.333	2315.849	1952.198	2560.635	2305.466
MD5018NPFL	10	N/A	842.5861	969.5747	N/A	N/A	N/A	934.8356	1073.41	N/A	862.3499	809.5013	1039.209	1190.321	N/A	963.0471	905.5276	1156.585	1321.216	N/A	1076.35	1013.873	1287.962	1467.093	842.2288	1203.244	1135.58	1434.436	1628.994	949.5674	1344.823	1271.815	1597.151	1807.914	1070.338	1502.259	1423.852	1777.221	2004.672	1205.77	1676.734	1593.021	1975.59	2219.72	1357.225	1869.327	1431.093	1215.498	1588.075	1433.59
MD5018PPFL	15	N/A	971.6865	1117.569	N/A	892.0342	836.1234	1077.704	1236.521	N/A	994.4183	933.6127	1197.375	1370.084	N/A	1110.081	1044.046	1331.582	1519.183	861.8884	1239.885	1168.355	1481.346	1684.877	971.2755	1384.823	1307.593	1647.822	1868.328	1094.614	1546.028	1462.963	1832.276	2070.739	1233.006	1724.758	1635.808	2036.029	2293.254	1387.705	1922.36	1827.599	2260.356	2536.81	1560.127	2140.183	1644.027	1398.796	1821.998	1646.862
MD5018QPFL	20	824.1909	1065.039	1223.303	N/A	978.3514	917.399	1180.122	1351.846	N/A	1089.744	1023.625	1309.594	1495.65	840.2766	1215.196	1143.624	1454.252	1655.578	945.4971	1355.474	1278.238	1615.049	1832.667	1064.592	1511.488	1428.435	1793.115	2028.119	1198.444	1684.312	1595.345	1989.75	2243.274	1348.054	1875.205	1780.285	2206.405	2479.538	1514.583	2085.592	1984.771	2444.612	2738.264	1699.395	2317.022	1789.063	1526.496	1978.807	1792.09
MD5018RPFL	25	882.1486	1139.432	1308.629	N/A	1046.803	981.692	1262.455	1446.118	800.9048	1165.837	1095.175	1400.919	1599.984	899.3264	1299.959	1223.433	1555.683	1771.171	1011.705	1449.999	1367.381	1727.781	1960.849	1138.954	1616.933	1528.06	1918.47	2170.466	1282.047	1801.937	1706.688	2129.286	2401.782	1442.061	2006.441	1904.726	2362.087	2656.911	1620.246	2232.185	2123.943	2619.1	2938.338	1818.088	2481.269	1914.129	1632.995	2117.545	1917.373
MD5018SPFL	30	941.9537	1215.424	1395.032	N/A	1116.996	1047.784	1346.045	1540.744	855.5801	1243.471	1168.403	1492.869	1703.517	960.2169	1385.836	1304.629	1656.685	1884.239	1079.689	1544.854	1457.328	1838.467	2084.091	1214.916	1721.427	1627.469	2039.468	2304.655	1366.833	1916.68	1816.207	2261.336	2548.051	1536.449	2132.081	2024.993	2506.262	2817.105	1724.927	2369.579	2255.715	2777.162	3115.543	1933.706	2631.775	2034.896	1738.396	2248.984	2038.312
MD5018TPFL	40	1042.573	1340.74	1537.731	850.0826	1233.144	1157.679	1483.941	1697.86	948.7744	1371.453	1289.301	1645.238	1876.703	1062.417	1527.631	1438.494	1825.268	2074.932	1192.447	1702.378	1606.176	2024.768	2293.662	1340.184	1896.367	1793.171	2244.857	2534.905	1506.763	2110.468	2000.362	2487.495	2802.247	1693.138	2346.138	2229.022	2756.178	3101.792	1900.209	2606.026	2481.346	3056.921	3443.495	2129.114	2894.853	2239.856	1914.994	2473.982	2243.593
MD5018UPFL	50	1119.199	1436.594	1646.849	914.7447	1321.911	1241.573	1589.413	1817.848	1019.585	1469.355	1381.749	1761.656	2008.745	1140.282	1636.063	1540.897	1953.859	2220.127	1278.575	1822.672	1719.941	2166.655	2453.202	1436.002	2029.724	1919.602	2401.198	2710.513	1613.781	2258	2140.635	2659.89	2997.008	1812.806	2509.128	2384.326	2947.477	3321.557	2033.823	2786.537	2653.327	3272.615	3699.157	2277.87	3096.844	2395.869	2049.595	2645.468	2399.85
MD5018VPFL	60	1168.666	1499.302	1717.88	955.1556	1379.954	1296.271	1658.19	1895.578	1064.677	1533.376	1442.24	1837.182	2094.08	1190.662	1706.672	1607.761	2036.983	2314.279	1334.823	1900.592	1793.833	2258.523	2557.856	1498.686	2115.911	2001.357	2503.423	2828.041	1683.515	2353.795	2231.406	2774.767	3130.724	1890.339	2616.457	2485.774	3078.248	3476.068	2120.177	2908.163	2767.864	3423.829	3880.846	2374.536	3236.684	2497.848	2136.594	2759.6	2502.013
MD5006HQCL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	251.5952	N/A	N/A	N/A	242.572	280.5182	N/A	N/A	N/A	271.3132	313.2477	N/A	249.4761	N/A	303.8527	350.1313	N/A	280.1859	264.0221	340.5614	391.4921	N/A	314.897	297.1977	381.7899	437.5848	244.6765	353.9896	334.6752	427.8264	488.5354	276.6766	397.8059	305.4036	251.8651	338.8083	301.2673
MD5006KQCL	5	N/A	N/A	243.9902	N/A	N/A	N/A	N/A	270.5746	N/A	N/A	N/A	260.0254	300.7604	N/A	N/A	N/A	290.0786	334.8976	N/A	266.1158	250.1246	324.0485	373.3815	N/A	298.2533	280.7942	362.3471	416.6395	N/A	334.5061	315.4455	405.4225	465.1041	259.1003	375.3178	354.5254	453.7347	519.1693	292.5714	421.1609	398.5214	507.7129	579.1191	330.3714	472.5041	364.1693	301.0797	403.3673	359.3091
MD5006MQCL	7.5	N/A	N/A	271.4677	N/A	N/A	N/A	259.8185	301.0135	N/A	N/A	N/A	289.2963	334.5009	N/A	264.4619	248.1387	322.6564	372.3329	N/A	296.0621	278.2909	360.3112	414.9949	N/A	331.7214	312.3568	402.757	463.0533	255.3455	371.8991	350.7778	450.5757	517.1403	288.2683	417.1431	394.0855	504.4227	577.9186	325.4211	468.0866	442.9052	564.9942	646.0146	367.3176	525.4286	404.7775	334.8549	448.291	399.3886
MD5006NQCL	10	N/A	259.2302	300.755	N/A	N/A	N/A	287.8929	333.3311	N/A	262.1682	245.5687	320.4202	370.1707	N/A	293.0209	274.9879	357.1502	411.6972	N/A	327.8766	308.284	398.5104	458.4532	250.7613	367.1161	345.8195	445.0449	511.1286	282.9517	411.2215	388.0475	497.4448	570.59	319.287	460.8068	435.5428	556.5806	637.9098	360.1903	516.6511	489.0363	623.5335	714.3915	406.1966	579.7322	447.2587	370.5596	494.94	441.354
MD5006HQDL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	240.8266	N/A	N/A	N/A	N/A	267.7748	N/A	N/A	N/A	259.2277	298.1764	N/A	N/A	N/A	289.6106	332.3419	N/A	268.4047	252.8471	323.7692	370.5969	N/A	301.0651	284.1251	362.0542	413.2549	N/A	337.7177	319.3251	404.8091	460.5761	266.4011	378.7285	358.8424	452.3289	512.7043	300.9712	424.4376	324.0083	271.1649	360.0465	322.4854
MD5006KQDL	5	N/A	N/A	264.9705	N/A	N/A	N/A	254.6129	293.6475	N/A	N/A	N/A	283.3665	325.975	N/A	260.8655	245.0386	315.7416	362.2381	N/A	291.9057	274.716	352.0412	402.7725	N/A	326.7285	308.0903	392.6203	447.9588	254.7581	365.6735	345.5031	437.882	498.2081	287.5319	409.1331	387.3528	488.2649	553.9332	324.3315	457.545	434.0917	544.2153	615.5015	365.5618	511.3723	392.9036	330.0291	435.5129	391.0989
MD5006MQDL	7.5	N/A	256.5102	296.3576	N/A	N/A	N/A	284.8218	328.251	N/A	261.0791	244.8321	316.8244	364.1337	N/A	291.7867	274.1506	352.7819	404.3245	N/A	326.3157	307.2036	393.0272	449.2304	252.5357	364.9694	344.2903	437.9812	499.3625	284.9837	408.1302	385.7823	488.1703	555.3481	321.455	456.2801	432.1455	544.242	617.9391	362.311	510.0188	483.9627	606.975	688.0107	408.0065	570.0778	438.2951	368.6294	485.5402	436.2957
MD5006NQDL	10	N/A	284.6212	328.5901	N/A	259.7484	243.2865	315.8605	363.761	N/A	289.6613	271.7429	351.1657	403.2534	N/A	323.5465	304.0843	390.7707	447.3588	248.5892	361.6283	340.5556	434.975	496.4995	280.2375	404.1719	381.4262	484.1992	551.311	316.0392	451.5282	427.0277	539.0681	612.758	356.2708	504.2061	477.8162	600.5295	682.2964	401.2499	562.9763	534.467	670.0211	762.1013	451.3927	629.0185	484.5424	408.1939	536.192	482.3557
MD5006HQFL	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247.7355	N/A	N/A	N/A	N/A	274.9469	N/A	N/A	N/A	267.0891	305.481	N/A	248.4192	N/A	297.7168	339.6028	N/A	277.958	262.1988	331.9552	377.596	N/A	310.9961	293.9483	370.1129	419.7458	247.0212	347.8438	329.4778	412.5027	466.3087	278.5468	388.8255	369.1426	459.4122	517.4705	313.8945	434.2549	331.1725	280.8141	367.9809	331.7573
MD5006KQFL	5	N/A	N/A	270.8081	N/A	N/A	N/A	261.1749	299.5394	N/A	241.0409	N/A	290.0862	331.784	N/A	268.9987	253.0396	322.4901	367.7753	N/A	300.3517	283.0768	358.6411	407.7935	N/A	335.3419	316.6991	398.8404	452.1654	265.2613	374.2566	354.2035	443.4378	501.2596	298.6907	417.4323	395.9382	492.828	555.4738	336.0374	465.254	442.3058	547.4391	615.2128	377.6607	518.1478	397.9236	338.7148	440.9503	398.6086
MD5006MQFL	7.5	N/A	265.9654	305.4281	N/A	244.3679	N/A	294.6566	337.5149	N/A	272.1227	255.646	326.9641	373.4572	N/A	303.4055	285.5549	363.1043	413.5077	N/A	338.4211	319.1369	403.3485	457.997	265.854	377.4192	356.6508	448.0443	507.3586	299.2267	420.7147	398.4119	497.6418	562.1574	336.5678	468.7133	444.8182	552.7247	623.1245	378.1936	521.9421	496.3818	614.0485	691.1984	424.4995	581.086	447.0253	381.1745	494.8732	447.7867
MD5006NQFL	10	N/A	293.5731	336.8086	N/A	269.9749	253.4291	324.9981	371.9916	N/A	300.3111	282.2902	360.4252	411.3406	N/A	334.5906	315.0225	400.0172	455.0397	261.0515	372.9849	351.8423	443.9716	503.3883	293.4513	415.6711	392.9539	492.587	556.908	330.0086	462.8847	438.5892	546.3723	616.4997	370.9536	515.0116	489.0843	606.2079	683.6677	416.5174	572.7305	545.0063	673.5781	760.8358	467.0023	637.2184	491.4807	419.7742	543.371	492.3073
MD5008KQCL	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	384.6022	N/A	N/A	N/A	369.5852	427.6436	N/A	N/A	N/A	412.401	476.43	N/A	378.2534	N/A	460.9144	531.5267	N/A	424.065	399.1626	515.7214	593.512	N/A	475.87	448.6178	577.4379	662.9255	368.269	534.3006	504.521	646.6505	740.1873	415.9571	599.991	567.5483	723.8376	825.4799	469.9559	673.5143	518.3311	428.0994	574.4928	511.3707
MD5008MQCL	7.5	N/A	N/A	378.7102	N/A	N/A	N/A	362.5525	419.6804	N/A	N/A	N/A	403.4336	466.1093	N/A	368.9934	N/A	449.6878	518.5547	N/A	412.815	388.1727	501.8908	577.6645	N/A	462.2557	435.4078	560.7144	644.1449	N/A	517.9535	488.6749	626.9005	718.6969	402.0082	580.6391	548.7006	701.202	801.901	453.5208	651.0972	616.2933	784.2725	894.0338	511.6029	730.085	563.5133	466.6	623.7415	556.048
MD5008NQCL	10	N/A	N/A	416.6544	N/A	N/A	N/A	398.8205	461.858	N/A	363.1643	N/A	443.9354	513.0588	N/A	405.9301	380.9321	494.952	570.8806	N/A	454.2849	427.0968	552.5084	636.072	N/A	508.81	479.2044	617.3725	709.4907	391.9708	570.2177	537.938	690.432	792.0557	442.3628	639.3542	604.1219	772.6517	884.6522	499.1786	717.178	678.7144	864.985	987.9689	563.2159	804.6974	620.4598	513.5999	686.9418	612.2254
MD5008PQCL	15	N/A	405.7603	471.0314	N/A	367.7023	N/A	450.8101	522.2731	N/A	410.3777	384.2916	501.9591	580.2872	N/A	458.8717	430.5254	559.7734	645.7945	N/A	513.69	482.8706	624.9783	719.7189	392.4516	575.4738	541.9305	698.5003	803.2262	443.0428	645.0433	608.4717	781.5106	897.757	500.1765	723.445	683.4727	875.4623	1005.047	564.5621	811.9945	768.1743	982.1171	1127.127	637.1098	912.3129	702.0026	580.9002	777.5372	692.6622
MD5008KQDL	5	N/A	N/A	372.5007	N/A	N/A	N/A	N/A	412.9954	N/A	N/A	N/A	398.4677	458.7526	N/A	366.711	N/A	444.2554	510.2151	N/A	410.5334	386.2527	495.7307	567.8854	N/A	459.8206	433.4237	553.4291	632.3005	N/A	515.0974	486.4488	617.9281	703.9861	404.3523	576.9464	545.9313	689.8029	783.3807	456.4236	645.9756	612.5229	769.5516	870.722	514.9387	722.7587	553.8323	464.4991	614.5495	551.2633
MD5008MQDL	7.5	N/A	N/A	408.7104	N/A	N/A	N/A	392.8347	452.5784	N/A	360.1354	N/A	436.8645	501.9173	N/A	402.4207	378.1425	486.3085	557.1879	N/A	449.9171	423.6318	541.6504	618.9518	N/A	503.0664	474.6328	603.4807	687.8508	393.0575	562.4223	531.6867	672.4797	764.5557	443.2327	628.6462	595.4541	749.3713	849.6744	499.4111	702.4772	666.699	834.8317	943.6036	562.2522	784.6624	603.9123	508.0992	668.8664	601.1623
MD5008NQDL	10	N/A	392.8075	453.7078	N/A	N/A	N/A	436.0916	502.3644	N/A	399.7978	374.9305	484.939	557.0498	N/A	446.7289	419.7857	539.754	618.2679	N/A	499.4135	470.2616	601.0617	686.6595	386.7249	558.3229	526.8138	669.5271	763.0043	436.3388	624.0641	590.0269	745.962	848.2018	492.0013	697.3961	660.6393	831.3109	943.2236	554.2729	779.2286	739.5547	926.6056	1049.022	623.8757	870.5925	670.0051	563.8987	741.9569	666.96
MD5008PQDL	15	N/A	448.0408	517.4269	N/A	408.7733	382.7743	497.3406	572.9308	N/A	455.9959	427.7115	553.0518	635.293	N/A	509.4685	478.7578	615.5751	705.0289	391.15	569.5645	536.3082	685.437	782.8781	441.1212	636.7442	600.8187	763.3752	869.9245	497.6224	711.6276	672.8689	850.4617	967.7633	561.1086	795.103	753.259	948.2734	1078.728	632.1277	888.4789	843.1503	1059.127	1206.208	711.4131	993.6921	763.9193	643.0992	845.8911	760.4532
MD5008KQFL	5	N/A	N/A	384.0141	N/A	N/A	N/A	370.2698	425.0464	N/A	N/A	N/A	411.5389	471.1735	N/A	381.4321	N/A	457.8694	522.7604	N/A	426.2073	401.528	509.6584	580.2317	N/A	476.2684	449.5833	567.3649	644.0554	376.0994	532.061	503.2955	631.4963	714.7119	423.8333	594.0889	563.1951	702.579	792.6425	477.2645	662.8926	629.8675	781.1064	878.1692	536.947	739.0069	566.0477	481.0993	627.9172	567.0319
MD5008MQFL	7.5	N/A	371.666	426.8991	N/A	N/A	N/A	411.838	471.711	N/A	380.2944	N/A	456.9836	521.8415	N/A	424.0718	399.1034	507.407	577.6539	N/A	472.9757	446.0534	563.5002	639.6043	371.5099	527.3645	498.4073	625.7509	708.2327	418.2293	587.6932	556.6216	694.7369	784.1346	470.3893	654.5159	621.2595	771.1008	867.908	528.444	728.4706	692.9863	855.4979	960.0657	592.9649	810.2382	624.3322	532.599	690.8901	625.3922
MD5008NQFL	10	N/A	415.5091	476.9789	N/A	381.7849	N/A	460.2194	526.8264	N/A	425.1129	399.4027	510.4474	582.5483	N/A	473.8329	446.0471	566.5089	644.5293	368.9934	528.2327	498.2892	628.8164	713.2781	415.3354	588.6843	556.5063	697.9065	789.4478	467.3318	655.6728	621.179	774.4631	873.8512	525.3567	729.824	692.9229	859.3369	967.4681	589.8836	811.9282	772.5197	953.5564	1071.441	661.5238	902.9553	696.3323	594.4992	770.1927	697.5084
MD5008PQFL	15	367.9562	473.3442	543.0597	N/A	435.2951	408.6206	524.0164	599.7829	N/A	484.2091	455.1513	581.1365	663.2073	374.9645	539.4835	507.931	644.9575	733.6289	420.9086	601.3841	567.299	715.7932	811.5485	473.1478	670.1865	633.5729	794.1385	897.8637	532.0954	746.2708	707.1197	880.8633	994.1496	598.1096	830.2863	788.493	977.5018	1103.06	671.5504	923.4061	878.6596	1086.667	1228.897	752.9063	1027.693	792.3553	676.7991	876.0214	793.6876
MD5010NQCL	10	N/A	429.6988	499.6998	N/A	389.206	363.7493	477.9341	555.1636	N/A	434.6267	406.8303	533.1247	618.4284	N/A	486.6028	456.1719	596.008	690.299	368.1503	545.8438	512.4759	667.4239	771.6654	415.5139	613.1631	576.5496	748.3024	863.4714	469.5926	689.473	649.3065	839.6355	966.659	531.1938	775.7676	731.7569	942.4255	1082.079	601.2372	873.0848	824.9807	1057.599	1210.357	680.752	982.4395	752.1586	619.0991	835.2704	741.8743
MD5010PQCL	15	368.6793	486.323	565.9938	N/A	440.2211	411.2449	541.2286	629.0634	N/A	491.9334	460.2863	604.009	700.9381	369.2179	551.0929	516.4601	675.4736	782.5318	416.2535	618.4695	580.5269	756.5659	874.9024	470.173	694.9585	653.3671	848.3745	979.2536	531.7356	781.5943	735.9985	952.1381	1096.926	601.8136	879.5612	829.5911	1069.24	1229.367	681.4134	990.1955	935.476	1201.185	1378.082	771.6951	1114.974	852.7526	701.6997	947.1745	841.0767
MD5010QQCL	20	399.0787	526.5753	612.5858	N/A	476.6575	445.2439	585.8878	680.4224	355.4344	532.6434	498.3947	653.5003	757.4841	399.6628	596.5261	559.1517	730.2086	844.7252	450.6753	669.0428	628.2368	816.9836	943.3195	509.0992	751.0817	706.5069	915.0129	1054.7	575.6448	843.7239	794.9968	1025.745	1180.596	651.1396	948.2903	894.9675	1150.931	1323.066	736.5733	1066.388	1007.958	1292.661	1484.506	833.1495	1199.954	919.6849	758.2994	1020.446	907.2252
MD5010RQCL	25	427.5446	564.1567	656.4758	N/A	510.6234	476.9632	627.8134	729.3071	380.8766	570.6673	533.929	700.4034	812.0238	428.1694	639.2341	599.1145	782.7502	905.6348	482.7812	717.0902	673.2793	875.8699	1011.441	545.4094	805.1527	757.3091	981.0563	1131.157	616.8176	904.5604	852.2785	1100.002	1267.074	697.8689	1016.778	959.5441	1234.965	1422.29	789.5815	1143.743	1080.878	1389	1601.021	893.2149	1288.06	986.0707	812.8988	1094.303	972.6984
MD5010NQDL	10	356.1327	466.655	540.5945	N/A	425.0284	397.5301	519.1317	600.1777	N/A	475.1049	445.0882	578.7898	667.6205	360.0529	532.0846	499.3194	646.2405	743.6005	406.3844	596.5522	560.817	722.2023	828.9	459.31	669.1959	630.2735	807.502	924.3881	519.4325	750.8153	708.4955	903.061	1030.98	587.4517	842.3174	796.4082	1009.859	1149.567	664.1851	944.6929	895.0437	1128.863	1280.899	750.5808	1058.963	808.0988	676.0982	898.0494	804.2972
MD5010PQDL	15	417.6992	547.0226	633.5652	N/A	498.2927	466.1133	608.4516	703.2222	375.2255	556.9153	521.774	678.2305	781.9202	422.2821	623.6089	585.2624	756.9911	870.3679	476.4734	698.9868	657.2181	845.4807	969.4351	538.4235	783.7564	738.3619	944.6008	1080.203	608.8036	878.7555	829.5299	1055.463	1204.032	688.3536	985.0029	931.7216	1179.458	1342.644	777.9156	1103.764	1046.163	1318.345	1498.224	878.4828	1236.632	945.2935	791.8002	1049.65	940.8805
MD5010QQDL	20	455.8729	595.9951	689.5969	366.054	543.2053	508.332	662.4617	764.7164	409.8807	606.7065	568.6476	737.7908	849.3021	460.8374	678.8422	637.3848	822.5412	944.0185	519.5597	760.1553	715.1297	917.4011	1049.778	586.6826	851.272	802.523	1023.289	1167.894	662.8423	952.9839	900.3284	1141.505	1300.289	748.7009	1066.38	1009.546	1273.954	1449.799	845.0054	1193.036	1131.589	1423.445	1620.583	952.6926	1335.291	1024.028	859.8998	1135.306	1019.32
MD5010RQDL	25	493.3636	643.9092	744.9624	397.183	587.0717	549.6049	715.6406	826.1877	444.1333	655.4579	614.4474	797.0689	917.6456	498.6808	733.3391	688.5595	888.717	1019.96	561.6603	821.2551	772.5648	991.2194	1134.098	633.8728	919.7748	867.0725	1105.513	1261.693	716.0517	1029.638	972.7801	1233.153	1405.523	808.8675	1152.015	1090.683	1376.801	1570.224	913.0013	1288.915	1222.434	1540.949	1763.343	1029.324	1443.811	1106.31	929.0994	1226.452	1101.23
MD5010NQFL	10	379.3224	492.1086	566.828	N/A	451.3923	422.8479	546.3911	627.8912	N/A	503.7392	472.6389	607.7823	696.6053	386.8239	562.988	529.147	676.7806	773.5125	435.998	629.6198	592.8832	753.9746	859.2531	491.8984	704.1984	664.4356	840.0515	954.5642	555.0582	787.3834	744.4874	935.7992	1060.267	626.0851	879.937	833.8295	1042.097	1177.239	705.683	982.7214	933.3658	1159.89	1306.365	794.6711	1096.68	838.0859	711.3987	930.4524	839.5544
MD5010PQFL	15	446.8423	578.4039	665.6553	362.2339	530.8791	497.5818	641.7914	736.9188	405.554	591.984	555.6749	713.4597	816.9836	455.5849	661.1718	621.6541	793.9015	906.3787	512.9193	738.9349	696.0721	883.6909	1005.783	578.1585	825.8203	779.5206	983.541	1116.111	651.9123	922.477	872.6687	1094.392	1238.634	734.8122	1029.734	976.3317	1217.537	1375.144	827.5478	1148.711	1091.575	1354.798	1528.182	930.9321	1280.983	981.2637	834.1976	1088.203	982.9651
MD5010QQFL	20	485.148	626.132	719.6646	394.5964	575.1734	539.4865	694.0941	795.9269	440.9645	640.6947	601.7588	770.8416	881.3673	494.5068	714.8614	672.508	856.7651	976.4167	555.9222	798.0818	752.2356	952.328	1081.736	625.8688	890.7794	841.4247	1058.196	1198.427	704.9402	993.496	940.6171	1175.452	1328.341	793.6752	1107.073	1050.564	1305.914	1474.517	892.619	1232.931	1172.474	1452.587	1641.8	1002.462	1373.472	1055.785	899.6987	1168.908	1057.587
MD5010RQFL	25	530.5338	683.3533	784.9377	432.447	628.0692	589.3861	757.1554	867.8185	482.6981	699.1615	656.9045	840.5541	960.6769	540.6669	779.7186	733.7074	933.9402	1063.963	607.1983	870.1606	820.3328	1037.787	1178.448	683.0677	970.9052	917.2682	1152.849	1305.554	768.939	1082.522	1025.062	1280.491	1447.838	865.3712	1206.013	1144.55	1423.19	1609.693	972.9042	1343.239	1277.244	1585.255	1798.37	1092.266	1497.568	1150.228	980.5978	1273.356	1152.186
MD5017NQCL	10	N/A	633.485	733.9998	N/A	575.0757	N/A	702.8057	813.2548	N/A	640.5795	600.5235	781.8024	903.2482	N/A	715.2358	671.5635	871.4055	1004.944	N/A	799.9607	752.2859	972.6396	1119.354	613.0472	895.7751	843.725	1086.584	1247.467	690.8369	1003.779	947.0117	1214.308	1390.146	779.0443	1125.101	1063.337	1356.768	1547.97	878.8373	1260.82	1193.884	1514.658	1721.024	991.4691	1411.837	1091.997	904.1998	1208.227	1077.556
MD5017PQCL	15	N/A	706.3882	818.9393	N/A	640.7289	599.2585	784.0734	907.2808	N/A	714.3516	669.3552	872.2616	1007.244	N/A	797.9735	749.0964	971.9088	1119.923	606.4376	892.485	839.3517	1084.151	1246.565	683.4324	998.9544	941.1624	1210.291	1388.501	770.6806	1118.633	1055.76	1351.736	1547.013	869.1884	1252.927	1184.56	1509.878	1723.1	980.1587	1403.312	1329.104	1685.863	1917.111	1105.004	1571.165	1216.283	1008.3	1344.997	1200.298
MD5017QQCL	20	591.5042	777.2742	901.3595	N/A	704.8141	659.0347	862.9404	998.6193	N/A	786.0594	736.41	960.0792	1108.54	592.3604	878.2593	824.3804	1069.699	1232.315	666.96	982.3381	923.8433	1193.031	1371.361	751.9452	1099.429	1035.89	1331.534	1527.263	848.1779	1230.899	1161.846	1486.865	1701.673	956.6961	1378.346	1303.285	1660.773	1896.099	1078.769	1543.543	1462.002	1854.908	2111.555	1215.932	1728.291	1338.113	1109.7	1479.461	1320.564
MD5017RQCL	25	636.2974	836.543	969.9493	N/A	758.4792	709.1198	928.6857	1074.244	567.2421	846.0004	792.5305	1032.944	1191.86	637.2205	945.1434	887.2327	1150.327	1324.071	717.6661	1056.801	994.0804	1282.128	1472.464	809.2665	1182.12	1114.152	1429.963	1638.936	912.82	1322.558	1248.822	1595.775	1825.608	1029.317	1479.92	1399.816	1781.773	2034.659	1160.028	1656.335	1569.222	1990.265	2267.99	1306.58	1854.159	1436.983	1193.1	1587.868	1418.256
MD5017SQCL	30	670.0534	880.1423	1020.415	N/A	798.1868	746.4096	976.9998	1130.237	597.6193	890.0776	833.9244	1086.735	1254.193	671.0212	994.3127	933.4097	1210.412	1393.593	755.3726	1111.862	1045.814	1349.366	1550.082	851.4955	1243.925	1172.287	1505.26	1725.687	960.313	1391.998	1314.248	1680.148	1922.842	1082.915	1557.945	1473.469	1876.506	2144.379	1220.637	1744.049	1652.136	2097.236	2393.457	1375.149	1953.039	1512.664	1255.5	1671.806	1492.914
MD5017NQDL	10	N/A	677.5852	782.3524	N/A	618.327	579.0632	752.0027	866.3588	N/A	689.5892	646.9096	836.2449	961.0291	N/A	770.3247	723.9429	931.0642	1067.177	591.7166	861.2571	810.9042	1037.336	1185.712	667.1442	963.2354	908.6578	1156.04	1317.585	752.4284	1077.229	1018.199	1288.209	1463.687	848.446	1204.295	1140.64	1434.836	1624.692	956.217	1345.51	1277.154	1596.709	1800.816	1076.902	1501.833	1156.868	972.8992	1281.3	1151.592
MD5017PQDL	15	585.2795	764.1851	882.1843	N/A	697.1254	652.5957	848.0795	976.2648	N/A	777.7432	729.4964	942.5915	1081.797	591.6652	868.6761	816.4911	1048.443	1199.673	666.9525	970.5641	914.2115	1166.571	1330.995	752.3848	1084.251	1023.474	1298.138	1477.029	848.5583	1210.818	1145.33	1444.489	1639.089	956.2415	1351.571	1281.082	1607.049	1818.318	1076.443	1507.973	1432.246	1787.11	2015.356	1210.456	1681.483	1299.055	1094.999	1436.837	1293.212
MD5017QQDL	20	648.6281	846.5172	976.8447	N/A	772.3754	723.1186	939.196	1080.614	583.0352	861.501	808.1711	1043.488	1196.866	655.6955	961.9347	904.3108	1160.14	1326.555	739.0013	1074.33	1012.185	1290.151	1470.911	833.4742	1199.568	1132.638	1434.8	1631.425	939.7247	1338.81	1266.784	1595.651	1809.781	1058.54	1493.524	1416.053	1774.486	2007.695	1190.972	1665.453	1582.192	1973.163	2226.659	1338.412	1856.515	1435.807	1211.399	1587.238	1429.386
MD5017RQDL	25	698.0445	910.4293	1050.094	N/A	830.8835	778.0131	1009.773	1161.115	627.6418	926.4982	869.2948	1121.414	1285.291	705.6316	1034.129	972.3927	1246.083	1423.608	795.0624	1154.397	1087.923	1384.8	1577.412	896.4396	1288.174	1216.71	1538.945	1748.444	1010.339	1436.67	1359.884	1710.311	1938.839	1137.512	1601.501	1518.974	1901.114	2151.066	1279	1784.728	1695.968	2113.939	2387.788	1436.246	1988.842	1540.019	1300.8	1701.346	1533.178
MD5017SQDL	30	738.0245	961.3768	1109.003	593.4974	877.5799	821.9913	1066.322	1226.738	664.1054	978.3299	918.0182	1184.604	1358.703	745.9879	1092.097	1026.797	1317.012	1505.906	839.9088	1219.606	1149.086	1464.589	1669.752	946.6244	1361.77	1285.791	1628.758	1852.204	1066.921	1519.815	1438.068	1811.491	2055.985	1201.685	1695.429	1607.479	2015.522	2284.827	1352.013	1890.968	1796.183	2244.612	2543.801	1519.363	2109.7	1629.902	1375.2	1801.922	1622.613
MD5017TQDL	40	803.4182	1043.964	1203.751	648.6755	953.4809	893.604	1157.529	1331.212	724.2495	1062.296	997.1165	1285.613	1473.805	811.9582	1185.442	1114.737	1428.799	1632.355	912.8893	1323.495	1247.159	1587.907	1808.331	1028.018	1477.114	1395.069	1764.328	2004.371	1158.178	1647.309	1559.356	1960.559	2225.063	1304.101	1835.891	1741.485	2180.991	2478.062	1466.585	2046.148	1944.101	2433.045	2775.737	1646.823	2283.829	1765.557	1491.601	1950.271	1757.732
MD5017NQFL	10	N/A	713.4095	819.7862	N/A	655.2073	614.3021	790.7441	906.3364	N/A	730.0039	685.5997	877.8702	1003.358	N/A	814.3323	766.2083	975.4047	1111.518	633.1572	908.7818	856.7566	1084.082	1231.595	713.1095	1014.056	957.9825	1204.75	1364.438	803.0653	1130.98	1070.75	1338.339	1510.906	903.781	1260.482	1196.046	1485.798	1671.748	1016.148	1403.548	1334.953	1647.984	1847.445	1141.2	1561.126	1202.001	1024.197	1330.897	1204.055
MD5017PQFL	15	619.7568	800.6829	919.301	N/A	735.626	689.8396	886.9534	1015.549	N/A	819.2113	769.6115	983.9177	1123.203	631.8568	913.2285	859.6038	1092.209	1242.988	710.9509	1018.266	960.4412	1212.621	1375.798	800.3477	1135.06	1072.883	1346.115	1522.676	900.6802	1264.522	1197.86	1493.816	1684.761	1012.711	1407.736	1336.49	1656.957	1863.19	1137.378	1565.932	1490.071	1836.788	2058.943	1275.829	1740.411	1343.075	1146.298	1485.588	1345.347
MD5017QQFL	20	700.8008	903.8482	1036.596	568.7617	830.9095	779.5256	1000.428	1144.063	636.4313	924.605	869.0234	1108.769	1264.001	714.3989	1029.808	969.8286	1229.498	1397.166	803.2228	1147.093	1082.559	1363.432	1544.553	903.4727	1277.196	1207.973	1511.628	1707.437	1015.779	1421.079	1347.029	1675.429	1887.388	1140.897	1579.973	1500.95	1856.485	2086.274	1279.774	1755.423	1671.276	2056.768	2306.235	1433.631	1949.3	1508.256	1289.698	1666.304	1510.776
MD5017RQFL	25	756.1182	973.8397	1115.76	614.6788	895.6807	840.5718	1077.143	1230.254	687.1057	996.0619	936.5348	1192.695	1357.578	770.7045	1108.516	1044.441	1320.999	1498.413	865.9902	1233.476	1164.775	1462.784	1653.777	973.4376	1371.556	1298.159	1619.107	1825.126	1093.538	1523.652	1445.448	1791.466	2014.465	1226.886	1691.058	1607.859	1981.923	2224.471	1374.287	1875.59	1787.099	2193.235	2458.617	1536.895	2079.72	1615.555	1384.796	1781.87	1618.209
MD5017SQFL	30	794.8224	1021.549	1170.277	647.8138	939.9603	882.576	1129.741	1290.675	723.1766	1044.791	982.577	1251.149	1424.806	809.9671	1162.67	1095.451	1386.255	1573.288	909.0298	1294.067	1221.785	1535.719	1737.15	1021.129	1439.54	1362.19	1700.575	1918.122	1146.946	1599.903	1517.441	1882.532	2119.045	1287.13	1776.49	1688.71	2084.398	2344.428	1442.419	1971.538	1877.916	2310.666	2601.22	1613.868	2188.712	1696.828	1453.496	1872.39	1699.628
MD5017TQFL	40	856.8723	1098.343	1257.495	700.8972	1011.256	950.1325	1214.082	1386.501	780.8698	1123.184	1056.719	1344.145	1530.182	872.9506	1249.346	1177.375	1488.9	1689.048	978.296	1390.136	1312.68	1648.872	1864.198	1097.893	1545.956	1463.123	1825.105	2057.882	1232.505	1717.503	1629.32	2019.734	2274.316	1382.702	1906.255	1812.425	2236.824	2520.853	1549.038	2115.219	2014.79	2483.576	2809.669	1732.431	2349.99	1821.1	1560.895	2008.871	1824.093
MD5016NQCL	10	N/A	N/A	663.2047	N/A	N/A	N/A	N/A	737.4642	N/A	N/A	N/A	707.9216	822.4964	N/A	645.7137	N/A	792.3259	919.4332	N/A	724.9659	680.284	888.5468	1029.496	N/A	815.4077	766.1724	997.8652	1153.96	N/A	918.3176	864.1053	1121.622	1294.102	705.3356	1035.052	975.4774	1261.169	1451.136	799.3594	1167.006	1101.748	1417.802	1626.121	906.5393	1315.554	1003.085	823.3994	1115.702	989.1661
MD5016PQCL	15	N/A	N/A	742.7401	N/A	N/A	N/A	710.5376	824.6992	N/A	646.399	N/A	792.1494	918.0105	N/A	723.3657	678.3184	884.9631	1023.791	N/A	810.9373	761.6321	990.1484	1143.269	N/A	910.2516	856.2629	1108.992	1277.741	698.1906	1022.577	963.4863	1242.86	1428.496	789.2966	1149.285	1084.703	1393.126	1596.695	892.673	1291.802	1221.403	1561.054	1783.196	1009.753	1451.517	1114.651	918.9987	1236.47	1099.557
MD5016QQCL	20	N/A	694.6049	806.3974	N/A	N/A	N/A	771.7394	894.311	N/A	702.506	657.8796	859.4452	993.9465	N/A	785.5538	736.9949	958.7087	1106.445	N/A	879.5775	826.6987	1070.708	1233.14	671.8362	985.6778	928.0636	1196.82	1375.539	758.4327	1105.155	1042.36	1338.607	1535.252	856.3864	1239.513	1171.072	1497.758	1713.875	966.9341	1390.428	1315.888	1675.974	1912.769	1091.537	1559.667	1202.818	994.9995	1331.841	1186.82
MD5016RQCL	25	N/A	743.0621	862.8878	N/A	673.2841	N/A	825.7444	957.0764	N/A	751.5321	703.6926	919.7274	1063.772	N/A	840.5502	788.503	1026.043	1184.202	N/A	941.2944	884.6421	1145.947	1319.86	718.6541	1054.919	993.2263	1280.961	1472.527	811.482	1182.822	1115.601	1432.9	1644.284	916.4504	1326.687	1253.39	1603.894	1837.478	1034.85	1488.511	1408.537	1796.361	2054.648	1168.244	1670.61	1287.384	1064.899	1425.644	1270.252
MD5016SQCL	30	N/A	787.6171	914.9675	N/A	713.5356	666.8526	875.4786	1015.13	N/A	796.6143	745.8103	975.4091	1128.602	N/A	891.2183	835.8959	1088.477	1256.675	674.9276	998.3453	938.0989	1215.993	1400.976	761.6953	1119.188	1053.576	1359.589	1563.583	860.3182	1255.208	1183.721	1521.34	1747.161	971.9242	1408.241	1330.261	1703.904	1955.151	1097.844	1580.631	1495.383	1910.709	2191.993	1239.704	1775.393	1366.422	1129.801	1513.608	1348.197
MD5016NQDL	10	N/A	N/A	717.4421	N/A	N/A	N/A	688.6611	797.5937	N/A	N/A	N/A	768.7816	888.7186	N/A	706.0246	662.1381	859.7891	991.8004	N/A	792.7065	744.605	962.73	1107.939	N/A	890.8517	838.2087	1078.77	1238.329	689.0641	1001.608	944.1241	1209.178	1384.222	780.4448	1126.239	1063.656	1355.29	1546.861	884.0676	1266.096	1198.224	1518.443	1727.377	1001.289	1422.571	1079.583	900.1999	1202.33	1074.403

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name
MD Steel

	Hot Water	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Cold Water	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Model	**HP**																																																	
MD5016PQDL	15	N/A	703.7619	814.1266	N/A	N/A	N/A	782.1292	902.7876	N/A	716.3936	671.5002	870.9904	1002.845	N/A	801.4435	752.5643	971.1602	1115.194	N/A	897.3998	844.2457	1083.593	1240.87	692.7781	1005.179	947.4766	1209.386	1381.041	782.5779	1125.842	1063.334	1349.778	1536.961	883.8718	1260.598	1193.052	1506.106	1709.91	997.756	1410.783	1338.019	1679.746	1901.065	1125.496	1577.814	1210.265	1015.4	1342.428	1204.669
MD5016QQDL	20	N/A	766.7657	885.542	N/A	699.4101	654.7365	851.1802	980.4464	N/A	780.3966	731.911	946.4607	1087.055	N/A	871.9291	819.3766	1053.347	1206.254	669.1357	974.6916	917.832	1172.771	1339.159	754.9057	1089.536	1028.121	1305.895	1487.14	851.6625	1217.529	1151.289	1454.142	1651.821	960.2352	1359.995	1288.631	1619.207	1835.05	1081.644	1518.536	1441.731	1803.029	2038.828	1217.163	1695.031	1306.823	1100.4	1446.384	1300.909
MD5016RQDL	25	N/A	824.0312	951.5565	N/A	751.7615	703.8593	914.658	1053.461	N/A	838.662	786.6273	1016.972	1167.883	N/A	936.9384	880.5093	1131.713	1295.728	719.2963	1047.283	986.2305	1259.825	1438.214	811.3024	1170.544	1104.639	1402.551	1596.991	915.1758	1307.817	1236.787	1561.558	1774.283	1031.762	1460.556	1384.043	1739.093	1973.084	1162.077	1630.725	1548.236	1938.181	2197.385	1307.424	1820.984	1403.546	1182.2	1553.231	1397.206
MD5016SQDL	30	671.1829	874.5605	1010.098	N/A	798.0088	747.3972	970.8353	1118.64	N/A	890.0844	834.9124	1079.762	1240.55	678.4009	994.5399	934.5279	1202.019	1376.638	763.6958	1112.057	1047.018	1338.439	1528.12	861.0616	1243.385	1173.173	1490.217	1696.937	971.386	1389.497	1313.919	1659.235	1886.243	1095.519	1551.862	1470.545	1848.546	2101.092	1234.366	1732.86	1645.066	2063.086	2349.441	1389.079	1936.398	1491.275	1255.799	1650.378	1484.536
MD5016NQFL	10	N/A	648.0938	747.9132	N/A	N/A	N/A	720.5487	829.9403	N/A	663.5897	N/A	802.8853	922.6788	N/A	742.7681	697.4954	895.8792	1026.942	N/A	832.2679	782.8661	1000.413	1143.657	647.8138	932.9523	879.2083	1117.481	1273.857	732.1481	1045.793	987.5404	1248.191	1418.675	827.5086	1171.875	1109.003	1393.755	1579.316	934.9615	1312.395	1244.863	1555.468	1757.018	1055.702	1468.644	1114.802	942.6985	1240.88	1116.803
MD5016PQFL	15	N/A	741.5976	852.6588	N/A	680.9012	N/A	822.3228	943.1182	N/A	758.9124	712.5897	913.3584	1044.594	N/A	846.9612	796.7023	1015.351	1157.786	657.9192	945.6751	891.29	1129.067	1283.535	741.2845	1055.787	997.1276	1255.412	1422.838	835.1917	1178.16	1115.113	1395.448	1576.849	940.4464	1313.806	1246.294	1550.404	1746.875	1057.975	1463.907	1391.895	1721.675	1934.356	1188.859	1629.813	1252.531	1066.397	1387.64	1254.683
MD5016QQFL	20	N/A	806.1163	925.0251	N/A	740.8739	694.9526	892.6074	1021.423	N/A	824.6953	774.9575	989.7531	1129.114	N/A	918.9401	865.1924	1098.125	1248.774	716.1264	1024.142	966.2411	1218.454	1381.302	805.7802	1140.967	1078.795	1351.689	1527.871	906.3651	1270.271	1203.713	1499.058	1689.994	1018.581	1413.164	1342.086	1662.133	1869.581	1143.283	1571.078	1495.32	1842.902	2069.006	1281.555	1745.843	1348.656	1152.198	1490.845	1350.922
MD5016RQFL	25	674.0311	868.1344	995.7652	N/A	798.2393	749.1166	960.9473	1099.339	N/A	888.0585	834.739	1065.31	1215.016	686.9879	989.2288	931.5134	1181.739	1343.401	771.7588	1102.261	1040.046	1310.888	1485.398	867.774	1227.741	1160.977	1453.682	1642.402	975.722	1366.445	1295.076	1611.523	1816.586	1096.286	1519.52	1443.396	1786.578	2011.277	1230.228	1688.739	1607.518	1982.182	2231.482	1378.541	1876.872	1450.433	1239.797	1602.723	1452.86
MD5016SQFL	30	720.2983	925.6035	1061.572	N/A	851.443	799.4805	1024.425	1172.211	655.8038	946.7878	890.1385	1135.846	1295.828	733.9436	1054.596	993.05	1260.274	1432.862	823.415	1175.334	1108.855	1398.182	1584.136	925.2205	1309.42	1238.087	1550.369	1751.286	1040.184	1457.431	1381.31	1718.395	1937.403	1168.948	1620.457	1539.416	1905.235	2147.948	1312.077	1800.682	1714.13	2116.232	2392.074	1470.323	2002.219	1546.909	1322.297	1709.025	1549.494
MD5018NQCL	10	N/A	N/A	873.1515	N/A	N/A	N/A	835.7168	968.6077	N/A	N/A	N/A	930.668	1077.546	N/A	850.6241	798.304	1038.939	1201.228	N/A	952.5626	895.1322	1161.882	1340.924	N/A	1068.479	1005.431	1300.863	1497.818	821.3746	1199.808	1130.704	1457.174	1672.895	927.3446	1347.954	1272.466	1631.915	1866.799	1047.943	1514.191	1432.152	1825.855	2079.669	1184.81	1699.532	1307.479	1078.7	1449.724	1289.833
MD5018PQCL	15	N/A	856.5552	994.4812	N/A	776.6882	N/A	951.6147	1103.618	N/A	866.2708	811.4581	1060.27	1227.884	N/A	968.6896	908.7372	1183.877	1368.671	N/A	1085.29	1019.634	1323.912	1527.431	828.5846	1217.552	1145.654	1481.922	1705.6	935.1818	1367.056	1288.427	1659.447	1904.478	1056.471	1535.415	1449.655	1857.91	2125.073	1194.144	1724.192	1631.034	2078.453	2367.883	1349.997	1934.756	1489.438	1229.2	1650.987	1469.39
MD5018QQCL	20	N/A	922.1383	1070.281	N/A	836.1012	781.8947	1024.302	1187.09	N/A	932.5925	873.5776	1140.737	1319.698	N/A	1042.623	978.2543	1272.78	1469.523	791.272	1167.498	1097.233	1421.931	1638.104	892.0261	1308.687	1231.992	1589.811	1827.024	1006.661	1467.806	1384.174	1778.103	2037.786	1136.672	1646.575	1555.555	1988.436	2271.634	1283.731	1846.729	1747.981	2222.199	2529.268	1449.671	2069.875	1597.788	1321.1	1769.135	1576.508
MD5018RQCL	25	N/A	984.5023	1143.362	N/A	892.2575	834.1602	1094.057	1268.615	N/A	995.7122	932.4345	1218.912	1410.796	N/A	1113.703	1044.677	1360.491	1571.454	844.2089	1247.607	1172.263	1520.415	1752.318	952.2145	1398.99	1316.759	1700.489	1955.257	1075.139	1569.612	1479.929	1902.671	2182.199	1214.553	1761.41	1663.736	2128.995	2434.99	1372.232	1976.447	1870.305	2381.445	2715.187	1550.163	2216.817	1709.05	1412.299	1893.034	1686.215
MD5018SQCL	30	788.7518	1037.792	1205.29	N/A	940.4158	879.0604	1153.334	1337.149	N/A	1049.62	982.8358	1284.847	1486.622	789.8957	1174.041	1101.272	1433.761	1655.307	889.6735	1315.047	1235.733	1601.738	1845.044	1003.716	1474.218	1387.786	1790.683	2057.898	1133.392	1653.374	1559.233	2002.736	2296.107	1280.259	1854.58	1752.13	2240.232	2561.978	1446.1	2080.128	1968.789	2505.6	2857.703	1632.963	2332.477	1799.662	1488.201	1992.628	1775.71
MD5018TQCL	40	866.3709	1140.033	1324.076	N/A	1033.004	965.575	1267.003	1468.833	N/A	1153.034	1079.629	1411.431	1632.768	867.627	1289.751	1209.798	1574.811	1817.613	977.2375	1444.578	1357.508	1758.925	2025.485	1102.579	1619.17	1524.388	1965.919	2258.981	1245.093	1815.496	1712.35	2198.414	2521.298	1406.394	2035.936	1923.681	2459.631	2816.386	1588.342	2283.405	2161.163	2753.546	3149.113	1793.135	2561.494	1975.757	1634.499	2187.32	1949.515
MD5018NQDL	10	N/A	808.9377	935.2023	N/A	N/A	N/A	898.5434	1037.014	N/A	823.3648	N/A	1000.461	1152.306	N/A	920.6663	864.7099	1115.755	1282.171	N/A	1030.817	969.7503	1245.606	1427.771	796.3972	1154.999	1088.458	1391.276	1590.264	899.0571	1294.497	1222.18	1554.031	1770.686	1015.264	1450.641	1372.346	1735.033	1969.78	1146.433	1624.722	1540.401	1935.164	2187.76	1294.096	1817.837	1392.294	1166.799	1545.512	1385.808
MD5018PQDL	15	N/A	929.9799	1075.387	N/A	847.9651	793.72	1033.215	1192.304	N/A	946.6147	887.5023	1150.363	1324.329	N/A	1058.669	994.2592	1282.515	1472.608	811.1929	1185.196	1115.095	1430.902	1638.403	915.5167	1327.409	1251.263	1596.884	1823.038	1033.806	1486.66	1404.164	1781.895	2027.8	1167.353	1664.411	1575.339	1987.346	2253.784	1317.613	1862.157	1766.413	2214.475	2501.66	1486.204	2081.304	1598.043	1340.899	1772.218	1590.662
MD5018QQDL	20	774.67	1011.303	1168.382	N/A	922.4228	863.5419	1122.894	1294.193	N/A	1029.307	965.2932	1249.112	1435.766	783.0969	1150.357	1080.825	1390.981	1594.214	882.5152	1286.558	1211.16	1549.701	1770.824	995.6433	1439.062	1357.478	1726.644	1967.009	1123.532	1609.204	1521.142	1923.326	2184.229	1267.38	1798.486	1703.706	2141.33	2423.843	1428.576	2008.529	1906.885	2382.159	2686.874	1608.717	2240.96	1727.877	1453.5	1913.05	1720.02
MD5018RQDL	25	832.2072	1086.709	1255.754	N/A	991.0839	927.7544	1206.797	1391.159	N/A	1106.082	1037.204	1342.641	1543.516	841.2648	1236.354	1161.522	1495.322	1714.028	948.1591	1382.941	1301.794	1666.125	1904.129	1069.858	1547.064	1459.266	1856.564	2115.492	1207.484	1730.16	1635.392	2068.402	2350.014	1362.302	1933.914	1831.872	2303.64	2609.764	1535.779	2160.268	2050.683	2564.473	2896.872	1729.635	2411.393	1857.891	1562.6	2057.327	1849.433
MD5018SQDL	30	883.4672	1153.295	1332.249	N/A	1051.945	984.7946	1280.455	1475.348	794.3458	1173.818	1100.834	1424.099	1636.087	893.0724	1311.728	1232.531	1585.272	1815.661	1006.432	1466.67	1380.931	1765.242	2015.565	1135.441	1639.826	1547.238	1965.57	2237.649	1281.182	1832.635	1732.883	2188.174	2484.168	1444.87	2046.868	1939.611	2435.395	2757.825	1627.93	2284.696	2169.558	2710.038	3061.786	1832.083	2548.754	1966.965	1656.2	2176.539	1958.073
MD5018TQDL	40	973.6553	1268.953	1465.251	783.2787	1157.917	1084.428	1408.418	1622.275	876.2956	1291.454	1211.462	1566.043	1798.554	984.1506	1442.733	1355.843	1742.844	1995.276	1108.101	1612.754	1518.673	1940.065	2214.091	1249.384	1802.653	1701.135	2159.369	2457.397	1409.216	2013.86	1904.622	2403.138	2728.755	1588.835	2248.356	2130.958	2674.893	3033.458	1789.613	2509.04	2382.733	2979.88	3379.315	2013.256	2800.254	2160.896	1820.6	2390.384	2151.164
MD5018UQDL	50	1046.128	1360.821	1571.151	844.1888	1242.193	1163.873	1510.202	1739.612	942.8696	1384.897	1299.358	1679.285	1928.588	1057.27	1546.999	1453.851	1868.899	2139.041	1189.084	1729.398	1628.462	2080.028	2372.589	1339.89	1932.978	1824.187	2314.219	2632.184	1511.057	2158.895	2042.124	2574.248	2923.135	1703.738	2409.133	2283.907	2865.161	3254.61	1919.01	2687.379	2552.471	3195.797	3641.838	2158.25	3000.333	2315.849	1952.198	2560.635	2305.466
MD5018NQFL	10	N/A	842.5861	969.5747	N/A	N/A	N/A	934.8356	1073.41	N/A	862.3499	809.5013	1039.209	1190.321	N/A	963.0471	905.5276	1156.585	1321.216	N/A	1076.35	1013.873	1287.962	1467.093	842.2288	1203.244	1135.58	1434.436	1628.994	949.5674	1344.823	1271.815	1597.151	1807.914	1070.338	1502.259	1423.852	1777.221	2004.672	1205.77	1676.734	1593.021	1975.59	2219.72	1357.225	1869.327	1431.093	1215.498	1588.075	1433.59
MD5018PQFL	15	N/A	971.6865	1117.569	N/A	892.0342	836.1234	1077.704	1236.521	N/A	994.4183	933.6127	1197.375	1370.084	N/A	1110.081	1044.046	1331.582	1519.183	861.8884	1239.885	1168.355	1481.346	1684.877	971.2755	1384.823	1307.593	1647.822	1868.328	1094.614	1546.028	1462.963	1832.276	2070.739	1233.006	1724.758	1635.808	2036.029	2293.254	1387.705	1922.36	1827.599	2260.356	2536.81	1560.127	2140.183	1644.027	1398.796	1821.998	1646.862
MD5018QQFL	20	824.1909	1065.039	1223.303	N/A	978.3514	917.399	1180.122	1351.846	N/A	1089.744	1023.625	1309.594	1495.65	840.2766	1215.196	1143.624	1454.252	1655.578	945.4971	1355.474	1278.238	1615.049	1832.667	1064.592	1511.488	1428.435	1793.115	2028.119	1198.444	1684.312	1595.345	1989.75	2243.274	1348.054	1875.205	1780.285	2206.405	2479.538	1514.583	2085.592	1984.771	2444.612	2738.264	1699.395	2317.022	1789.063	1526.496	1978.807	1792.09
MD5018RQFL	25	882.1486	1139.432	1308.629	N/A	1046.803	981.692	1262.455	1446.118	800.9048	1165.837	1095.175	1400.919	1599.984	899.3264	1299.959	1223.433	1555.683	1771.171	1011.705	1449.999	1367.381	1727.781	1960.849	1138.954	1616.933	1528.06	1918.47	2170.466	1282.047	1801.937	1706.688	2129.286	2401.782	1442.061	2006.441	1904.726	2362.087	2656.911	1620.246	2232.185	2123.943	2619.1	2938.338	1818.088	2481.269	1914.129	1632.995	2117.545	1917.373
MD5018SQFL	30	941.9537	1215.424	1395.032	N/A	1116.996	1047.784	1346.045	1540.744	855.5801	1243.471	1168.403	1492.869	1703.517	960.2169	1385.836	1304.629	1656.685	1884.239	1079.689	1544.854	1457.328	1838.467	2084.091	1214.916	1721.427	1627.469	2039.468	2304.655	1366.833	1916.68	1816.207	2261.336	2548.051	1536.449	2132.081	2024.993	2506.262	2817.105	1724.927	2369.579	2255.715	2777.162	3115.543	1933.706	2631.775	2034.896	1738.396	2248.984	2038.312
MD5018TQFL	40	1042.573	1340.74	1537.731	850.0826	1233.144	1157.679	1483.941	1697.86	948.7744	1371.453	1289.301	1645.238	1876.703	1062.417	1527.631	1438.494	1825.268	2074.932	1192.447	1702.378	1606.176	2024.768	2293.662	1340.184	1896.367	1793.171	2244.857	2534.905	1506.763	2110.468	2000.362	2487.495	2802.247	1693.138	2346.138	2229.022	2756.178	3101.792	1900.209	2606.026	2481.346	3056.921	3443.495	2129.114	2894.853	2239.856	1914.994	2473.982	2243.593
MD5018UQFL	50	1119.199	1436.594	1646.849	914.7447	1321.911	1241.573	1589.413	1817.848	1019.585	1469.355	1381.749	1761.656	2008.745	1140.282	1636.063	1540.897	1953.859	2220.127	1278.575	1822.672	1719.941	2166.655	2453.202	1436.002	2029.724	1919.602	2401.198	2710.513	1613.781	2258	2140.635	2659.89	2997.008	1812.806	2509.128	2384.326	2947.477	3321.557	2033.823	2786.537	2653.327	3272.615	3699.157	2277.87	3096.844	2395.869	2049.595	2645.468	2399.85
MD5018VQFL	60	1168.666	1499.302	1717.88	955.1556	1379.954	1296.271	1658.19	1895.578	1064.677	1533.376	1442.24	1837.182	2094.08	1190.662	1706.672	1607.761	2036.983	2314.279	1334.823	1900.592	1793.833	2258.523	2557.856	1498.686	2115.911	2001.357	2503.423	2828.041	1683.515	2353.795	2231.406	2774.767	3130.724	1890.339	2616.457	2485.774	3078.248	3476.068	2120.177	2908.163	2767.864	3423.829	3880.846	2374.536	3236.684	2497.848	2136.594	2759.6	2502.013
MD5018NRCL	10	N/A	N/A	873.1515	N/A	N/A	N/A	835.7168	968.6077	N/A	N/A	N/A	930.668	1077.546	N/A	850.6241	798.304	1038.939	1201.228	N/A	952.5626	895.1322	1161.882	1340.924	N/A	1068.479	1005.431	1300.863	1497.818	821.3746	1199.808	1130.704	1457.174	1672.895	927.3446	1347.954	1272.466	1631.915	1866.799	1047.943	1514.191	1432.152	1825.855	2079.669	1184.81	1699.532	1307.479	1078.7	1449.724	1289.833
MD5018PRCL	15	N/A	856.5552	994.4812	N/A	776.6882	N/A	951.6147	1103.618	N/A	866.2708	811.4581	1060.27	1227.884	N/A	968.6896	908.7372	1183.877	1368.671	N/A	1085.29	1019.634	1323.912	1527.431	828.5846	1217.552	1145.654	1481.922	1705.6	935.1818	1367.056	1288.427	1659.447	1904.478	1056.471	1535.415	1449.655	1857.91	2125.073	1194.144	1724.192	1631.034	2078.453	2367.883	1349.997	1934.756	1489.438	1229.2	1650.987	1469.39
MD5018QRCL	20	N/A	922.1383	1070.281	N/A	836.1012	781.8947	1024.302	1187.09	N/A	932.5925	873.5776	1140.737	1319.698	N/A	1042.623	978.2543	1272.78	1469.523	791.272	1167.498	1097.233	1421.931	1638.104	892.0261	1308.687	1231.992	1589.811	1827.024	1006.661	1467.806	1384.174	1778.103	2037.786	1136.672	1646.575	1555.555	1988.436	2271.634	1283.731	1846.729	1747.981	2222.199	2529.268	1449.671	2069.875	1597.788	1321.1	1769.135	1576.508
MD5018RRCL	25	N/A	984.5023	1143.362	N/A	892.2575	834.1602	1094.057	1268.615	N/A	995.7122	932.4345	1218.912	1410.796	N/A	1113.703	1044.677	1360.491	1571.454	844.2089	1247.607	1172.263	1520.415	1752.318	952.2145	1398.99	1316.759	1700.489	1955.257	1075.139	1569.612	1479.929	1902.671	2182.199	1214.553	1761.41	1663.736	2128.995	2434.99	1372.232	1976.447	1870.305	2381.445	2715.187	1550.163	2216.817	1709.05	1412.299	1893.034	1686.215
MD5018SRCL	30	788.7518	1037.792	1205.29	N/A	940.4158	879.0604	1153.334	1337.149	N/A	1049.62	982.8358	1284.847	1486.622	789.8957	1174.041	1101.272	1433.761	1655.307	889.6735	1315.047	1235.733	1601.738	1845.044	1003.716	1474.218	1387.786	1790.683	2057.898	1133.392	1653.374	1559.233	2002.736	2296.107	1280.259	1854.58	1752.13	2240.232	2561.978	1446.1	2080.128	1968.789	2505.6	2857.703	1632.963	2332.477	1799.662	1488.201	1992.628	1775.71
MD5018TRCL	40	866.3709	1140.033	1324.076	N/A	1033.004	965.575	1267.003	1468.833	N/A	1153.034	1079.629	1411.431	1632.768	867.627	1289.751	1209.798	1574.811	1817.613	977.2375	1444.578	1357.508	1758.925	2025.485	1102.579	1619.17	1524.388	1965.919	2258.981	1245.093	1815.496	1712.35	2198.414	2521.298	1406.394	2035.936	1923.681	2459.631	2816.386	1588.342	2283.405	2161.163	2753.546	3149.113	1793.135	2561.494	1975.757	1634.499	2187.32	1949.515
MD5018NRDL	10	N/A	808.9377	935.2023	N/A	N/A	N/A	898.5434	1037.014	N/A	823.3648	N/A	1000.461	1152.306	N/A	920.6663	864.7099	1115.755	1282.171	N/A	1030.817	969.7503	1245.606	1427.771	796.3972	1154.999	1088.458	1391.276	1590.264	899.0571	1294.497	1222.18	1554.031	1770.686	1015.264	1450.641	1372.346	1735.033	1969.78	1146.433	1624.722	1540.401	1935.164	2187.76	1294.096	1817.837	1392.294	1166.799	1545.512	1385.808
MD5018PRDL	15	N/A	929.9799	1075.387	N/A	847.9651	793.72	1033.215	1192.304	N/A	946.6147	887.5023	1150.363	1324.329	N/A	1058.669	994.2592	1282.515	1472.608	811.1929	1185.196	1115.095	1430.902	1638.403	915.5167	1327.409	1251.263	1596.884	1823.038	1033.806	1486.66	1404.164	1781.895	2027.8	1167.353	1664.411	1575.339	1987.346	2253.784	1317.613	1862.157	1766.413	2214.475	2501.66	1486.204	2081.304	1598.043	1340.899	1772.218	1590.662
MD5018QRDL	20	774.67	1011.303	1168.382	N/A	922.4228	863.5419	1122.894	1294.193	N/A	1029.307	965.2932	1249.112	1435.766	783.0969	1150.357	1080.825	1390.981	1594.214	882.5152	1286.558	1211.16	1549.701	1770.824	995.6433	1439.062	1357.478	1726.644	1967.009	1123.532	1609.204	1521.142	1923.326	2184.229	1267.38	1798.486	1703.706	2141.33	2423.843	1428.576	2008.529	1906.885	2382.159	2686.874	1608.717	2240.96	1727.877	1453.5	1913.05	1720.02
MD5018RRDL	25	832.2072	1086.709	1255.754	N/A	991.0839	927.7544	1206.797	1391.159	N/A	1106.082	1037.204	1342.641	1543.516	841.2648	1236.354	1161.522	1495.322	1714.028	948.1591	1382.941	1301.794	1666.125	1904.129	1069.858	1547.064	1459.266	1856.564	2115.492	1207.484	1730.16	1635.392	2068.402	2350.014	1362.302	1933.914	1831.872	2303.64	2609.764	1535.779	2160.268	2050.683	2564.473	2896.872	1729.635	2411.393	1857.891	1562.6	2057.327	1849.433
MD5018SRDL	30	883.4672	1153.295	1332.249	N/A	1051.945	984.7946	1280.455	1475.348	794.3458	1173.818	1100.834	1424.099	1636.087	893.0724	1311.728	1232.531	1585.272	1815.661	1006.432	1466.67	1380.931	1765.242	2015.565	1135.441	1639.826	1547.238	1965.57	2237.649	1281.182	1832.635	1732.883	2188.174	2484.168	1444.87	2046.868	1939.611	2435.395	2757.825	1627.93	2284.696	2169.558	2710.038	3061.786	1832.083	2548.754	1966.965	1656.2	2176.539	1958.073
MD5018TRDL	40	973.6553	1268.953	1465.251	783.2787	1157.917	1084.428	1408.418	1622.275	876.2956	1291.454	1211.462	1566.043	1798.554	984.1506	1442.733	1355.843	1742.844	1995.276	1108.101	1612.754	1518.673	1940.065	2214.091	1249.384	1802.653	1701.135	2159.369	2457.397	1409.216	2013.86	1904.622	2403.138	2728.755	1588.835	2248.356	2130.958	2674.893	3033.458	1789.613	2509.04	2382.733	2979.88	3379.315	2013.256	2800.254	2160.896	1820.6	2390.384	2151.164
MD5018URDL	50	1046.128	1360.821	1571.151	844.1888	1242.193	1163.873	1510.202	1739.612	942.8696	1384.897	1299.358	1679.285	1928.588	1057.27	1546.999	1453.851	1868.899	2139.041	1189.084	1729.398	1628.462	2080.028	2372.589	1339.89	1932.978	1824.187	2314.219	2632.184	1511.057	2158.895	2042.124	2574.248	2923.135	1703.738	2409.133	2283.907	2865.161	3254.61	1919.01	2687.379	2552.471	3195.797	3641.838	2158.25	3000.333	2315.849	1952.198	2560.635	2305.466
MD5018NRFL	10	N/A	842.5861	969.5747	N/A	N/A	N/A	934.8356	1073.41	N/A	862.3499	809.5013	1039.209	1190.321	N/A	963.0471	905.5276	1156.585	1321.216	N/A	1076.35	1013.873	1287.962	1467.093	842.2288	1203.244	1135.58	1434.436	1628.994	949.5674	1344.823	1271.815	1597.151	1807.914	1070.338	1502.259	1423.852	1777.221	2004.672	1205.77	1676.734	1593.021	1975.59	2219.72	1357.225	1869.327	1431.093	1215.498	1588.075	1433.59
MD5018PRFL	15	N/A	971.6865	1117.569	N/A	892.0342	836.1234	1077.704	1236.521	N/A	994.4183	933.6127	1197.375	1370.084	N/A	1110.081	1044.046	1331.582	1519.183	861.8884	1239.885	1168.355	1481.346	1684.877	971.2755	1384.823	1307.593	1647.822	1868.328	1094.614	1546.028	1462.963	1832.276	2070.739	1233.006	1724.758	1635.808	2036.029	2293.254	1387.705	1922.36	1827.599	2260.356	2536.81	1560.127	2140.183	1644.027	1398.796	1821.998	1646.862
MD5018QRFL	20	824.1909	1065.039	1223.303	N/A	978.3514	917.399	1180.122	1351.846	N/A	1089.744	1023.625	1309.594	1495.65	840.2766	1215.196	1143.624	1454.252	1655.578	945.4971	1355.474	1278.238	1615.049	1832.667	1064.592	1511.488	1428.435	1793.115	2028.119	1198.444	1684.312	1595.345	1989.75	2243.274	1348.054	1875.205	1780.285	2206.405	2479.538	1514.583	2085.592	1984.771	2444.612	2738.264	1699.395	2317.022	1789.063	1526.496	1978.807	1792.09
MD5018RRFL	25	882.1486	1139.432	1308.629	N/A	1046.803	981.692	1262.455	1446.118	800.9048	1165.837	1095.175	1400.919	1599.984	899.3264	1299.959	1223.433	1555.683	1771.171	1011.705	1449.999	1367.381	1727.781	1960.849	1138.954	1616.933	1528.06	1918.47	2170.466	1282.047	1801.937	1706.688	2129.286	2401.782	1442.061	2006.441	1904.726	2362.087	2656.911	1620.246	2232.185	2123.943	2619.1	2938.338	1818.088	2481.269	1914.129	1632.995	2117.545	1917.373
MD5018SRFL	30	941.9537	1215.424	1395.032	N/A	1116.996	1047.784	1346.045	1540.744	855.5801	1243.471	1168.403	1492.869	1703.517	960.2169	1385.836	1304.629	1656.685	1884.239	1079.689	1544.854	1457.328	1838.467	2084.091	1214.916	1721.427	1627.469	2039.468	2304.655	1366.833	1916.68	1816.207	2261.336	2548.051	1536.449	2132.081	2024.993	2506.262	2817.105	1724.927	2369.579	2255.715	2777.162	3115.543	1933.706	2631.775	2034.896	1738.396	2248.984	2038.312
MD5018TRFL	40	1042.573	1340.74	1537.731	850.0826	1233.144	1157.679	1483.941	1697.86	948.7744	1371.453	1289.301	1645.238	1876.703	1062.417	1527.631	1438.494	1825.268	2074.932	1192.447	1702.378	1606.176	2024.768	2293.662	1340.184	1896.367	1793.171	2244.857	2534.905	1506.763	2110.468	2000.362	2487.495	2802.247	1693.138	2346.138	2229.022	2756.178	3101.792	1900.209	2606.026	2481.346	3056.921	3443.495	2129.114	2894.853	2239.856	1914.994	2473.982	2243.593
MD5018URFL	50	1119.199	1436.594	1646.849	914.7447	1321.911	1241.573	1589.413	1817.848	1019.585	1469.355	1381.749	1761.656	2008.745	1140.282	1636.063	1540.897	1953.859	2220.127	1278.575	1822.672	1719.941	2166.655	2453.202	1436.002	2029.724	1919.602	2401.198	2710.513	1613.781	2258	2140.635	2659.89	2997.008	1812.806	2509.128	2384.326	2947.477	3321.557	2033.823	2786.537	2653.327	3272.615	3699.157	2277.87	3096.844	2395.869	2049.595	2645.468	2399.85
MD5018VRFL	60	1168.666	1499.302	1717.88	955.1556	1379.954	1296.271	1658.19	1895.578	1064.677	1533.376	1442.24	1837.182	2094.08	1190.662	1706.672	1607.761	2036.983	2314.279	1334.823	1900.592	1793.833	2258.523	2557.856	1498.686	2115.911	2001.357	2503.423	2828.041	1683.515	2353.795	2231.406	2774.767	3130.724	1890.339	2616.457	2485.774	3078.248	3476.068	2120.177	2908.163	2767.864	3423.829	3880.846	2374.536	3236.684	2497.848	2136.594	2759.6	2502.013