



HONESTY  
TRUST  
CREATION



# SIROCCO FAN (SS)

SINGLE SUCTION  
시로코팬 편흡입식

## 제품 특징

- ① 저압의 송풍기용으로서 압력 10~100mmAq 정도에 있어서 적합합니다.
- ② 타 원심식 송풍기와 비교하여 동일 용량에 대한 크기가 작으므로 설치 면적이 적어집니다.
- ③ 동일 풍압에 대해서는 속도가 낮으며 따라서 저소음입니다.
- ④ 풍량 변동에 대하여 풍압의 변화가 적으며 많은 공기 구멍에서 급배기하고 있는 경우에 기존의 일부를 폐쇄하여도 타에 미치는 영향이 적습니다.

## 용도

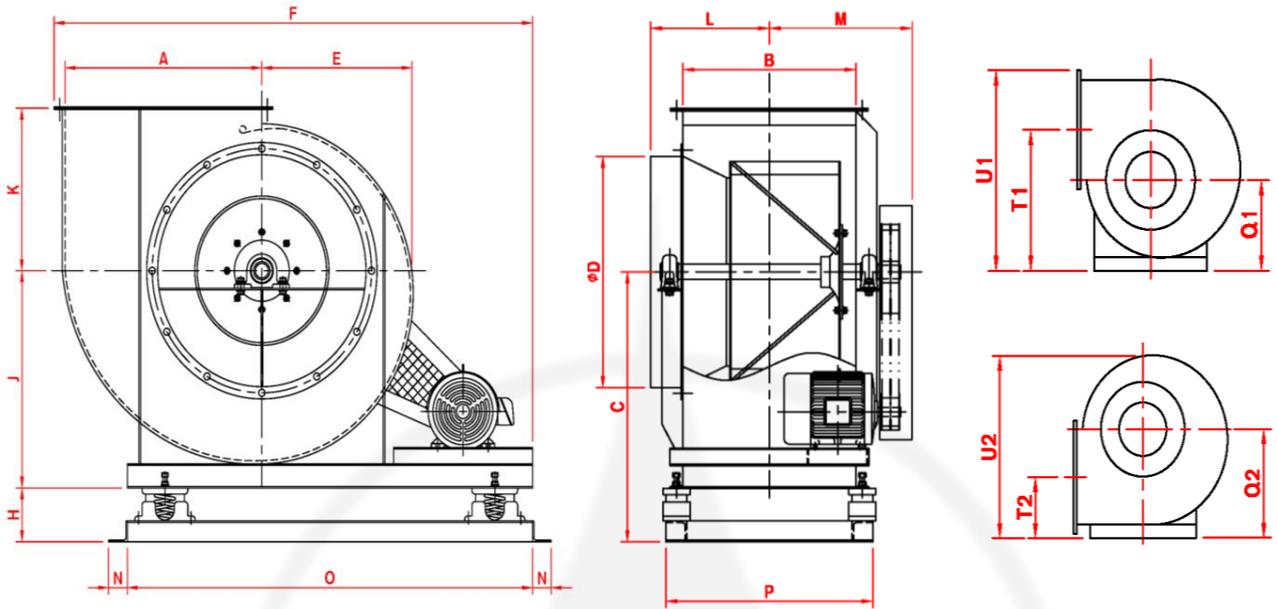
일반송풍, 향내통풍, 건축물 공장의 환기,  
냉온방장치, 소형보일러의 송배풍,  
기타 가스 공기의 반송, 배출에 사용

## 형식

SF-A: 편흡입, 양지베어링, V벨트 구동형  
SF-E: 편흡입, 편지베어링, V벨트 구동형  
SF-W: 양흡입, 양지베어링, V벨트 구동형

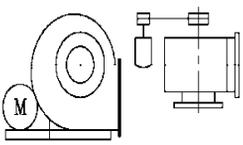
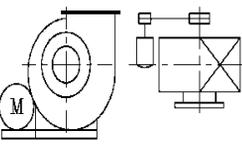
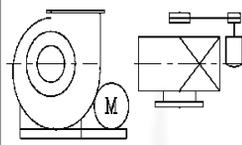
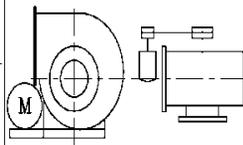
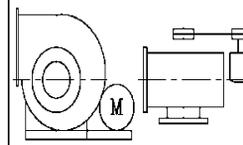
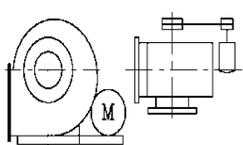
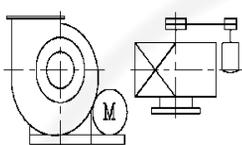
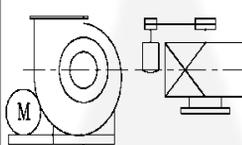
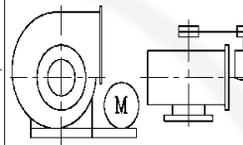
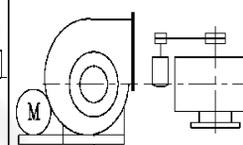


### 제원(DATA)



MODEL NO.	A	B	C	$\phi D$	E	F	H	J	K	L	M	N	O	P	Q1	Q2	T1	T2	U1	U2
#2	300	240	485	320	230	938	165	320	240	220	295	65	850	320	290	385	440	235	628	610
#2.5	380	300	555	400	290	1073	165	390	290	250	325	65	950	380	350	465	545	275	775	750
#3	455	360	615	480	355	1248	165	450	345	280	355	65	1100	440	400	540	627	305	893	875
#3.5	530	420	665	560	390	1373	165	500	410	310	385	65	1200	500	440	615	705	340	1010	990
#4	610	480	785	620	465	1523	195	590	450	340	415	65	1300	560	520	695	825	390	1168	1150
#4.5	680	540	845	720	515	1663	195	650	480	370	445	65	1400	620	570	765	910	425	1288	1270
#5	760	610	910	800	575	1845	195	715	540	405	490	65	1550	690	625	845	1005	465	1435	1405
#5.5	840	670	980	880	630	1985	195	785	600	435	520	65	1650	750	685	925	1105	505	1575	1525
#6	915	730	1045	960	690	2110	195	850	655	465	550	65	1750	810	740	1000	1198	543	1705	1685
#7	1065	840	1235	1120	755	2470	230	1005	745	520	660	0	2050	840	875	1175	1408	642	1990	1940
#8	1220	960	1375	1280	900	2695	230	1145	870	580	720	0	2200	1060	995	1340	1605	695	2265	2250
#9	1370	1080	1520	1440	1020	2920	230	1290	960	640	780	0	2350	1180	1125	1480	1810	795	2545	2500
#10	1525	1200	1640	1600	1120	3200	230	1410	1050	700	840	0	2600	1300	1235	1635	1200	870	2810	2770
#11	1600	1320	1760	1760	1235	3295	230	1530	1185	760	900	0	2620	1420	1405	1710	2205	910	3055	3010
#12	1830	1440	1920	1920	1330	3860	230	1690	1240	870	920	0	3100	1590	1430	1430	2345	1015	3260	3260

### FAN 방향표 (FAN DIRECTIONAL TABLE)

				
L1	L2 A	L2 B	L3 A	L3 B
				
R1	R2 A	R2 B	R3 A	R3 B
FAN DIRECTION SUCTION SIDE				

### FAN 선정 방법 (SELECTION METHOD)

- ① 'FAN 방향표'에 따라 제품의 방향을 선정하세요. (정면부 원형이 흡입구입니다)
- ② 원하시는 풍량(세로축)과 정압(가로축)에 적합한 'FAN 호수(#)'와 '모터 용량(KW)'을 선정하세요.
  - EX) 원하시는 풍량보다 조금 높게 선정하셔야 제품 성능에 유리합니다.
  - EX) 모터 용량이 4.65KW로 선정 되었을 시, 사용해야 하는 모터는 '5.5KW'가 됩니다.
- ③ 회전수가 900RPM 이상인 경우, 에어포일웬으로 선정하는 것이 양호합니다. (단, 제연웬의 경우 예외)
- ④ 모터 커버와 토출구&흡입구 빗물받이와 망은 액세서리입니다. 필요 시, 당사에 별도로 요청해야 합니다.

### SIROCCO FAN (SS) #2

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		
		RPM	Bkw																									
18.4	4.2	558	0.06																									
24.5	5.6	589	0.09	685	0.11																							
27.8	6.3	599	0.11	710	0.14	801	0.17																					
33.4	7.6	649	0.16	740	0.19	813	0.23	891	0.27	967	0.31																	
36.4	8.3	679	0.19	759	0.23	831	0.26	904	0.31	982	0.35	1044	0.39	1116	0.45													
42.8	9.8			811	0.32	878	0.36	941	0.40	1012	0.45	1073	0.50	1134	0.55	1194	0.60	1255	0.65									
45.9	10.5			844	0.38	904	0.42	962	0.46	1021	0.50	1080	0.55	1140	0.61	1195	0.65	1255	0.71	1376	0.84							
51.8	11.8					962	0.55	1012	0.58	1073	0.64	1120	0.69	1171	0.74	1224	0.80	1285	0.87	1376	0.97	1477	1.11	1578	1.26			
54.9	12.5					995	0.63	1043	0.67	1099	0.74	1143	0.77	1194	0.82	1244	0.89	1291	0.95	1391	1.09	1484	1.21	1578	1.34	1673	1.50	
60.4	13.8							1103	0.85	1153	0.92	1194	0.96	1244	1.03	1285	1.07	1330	1.14	1420	1.28	1509	1.43	1593	1.55	1679	1.68	
63.5	14.5							1136	0.96	1186	1.03	1224	1.06	1270	1.14	1315	1.19	1351	1.24	1436	1.37	1527	1.53	1610	1.71	1687	1.82	
70.4	16.1									1253	1.29	1285	1.31	1323	1.38	1369	1.47	1406	1.50	1482	1.65	1557	1.77	1638	1.96	1714	2.11	
72.4	16.5											1315	1.45	1355	1.52	1395	1.60	1450	1.76	1506	1.79	1582	1.95	1653	2.08	1731	2.27	
79.0	18.0													1422	1.85	1459	1.93	1494	2.01	1557	2.10	1628	2.27	1696	2.42	1769	2.58	
82.1	18.7													1456	2.04	1492	2.12	1526	2.19	1588	2.29	1653	2.44	1720	2.61	1787	2.78	
87.5	20.0																	1572	2.48	1634	2.60	1709	2.85	1769	3.00	1830	3.16	
90.4	20.6																	1618	2.76	1679	2.91	1739	3.07	1800	3.24	1860	3.40	
96.5	22.0																			1739	3.38	1785	3.45	1860	3.79	1917	3.97	
99.5	22.7																				1772	3.65	1830	3.82	1890	4.07	1944	4.23
105.9	24.2																					1892	4.39	1954	4.68	2000	4.80	

### SIROCCO FAN (SS) #2.5

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		
		RPM	Bkw																									
28.8	4.2	447	0.09																									
37.6	5.5	475	0.14	553	0.18																							
42.1	6.2	482	0.16	559	0.21	637	0.26																					
50.9	7.4	525	0.24	587	0.29	649	0.34	711	0.40	773	0.46																	
55.5	8.1	535	0.28	597	0.33	657	0.39	718	0.46	779	0.52	841	0.59															
64.1	9.4	590	0.40	637	0.45	691	0.52	745	0.58	795	0.66	854	0.74	900	0.80	947	0.88	998	0.97									
68.5	10.0			658	0.53	710	0.60	759	0.66	813	0.74	860	0.82	906	0.89	953	0.97	999	1.05									
77.7	11.4			709	0.71	751	0.77	796	0.84	841	0.91	888	1.00	934	1.09	971	1.18	1013	1.26	1096	1.44	1182	1.64					
82.1	12.0					776	0.88	817	0.95	863	1.03	899	1.10	941	1.19	987	1.29	1024	1.39	1104	1.58	1189	1.77	1266	1.99			
90.5	13.2					829	1.13	861	1.20	902	1.30	937	1.36	975	1.46	1015	1.54	1049	1.64	1124	1.84	1201	2.06	1267	2.26	1341	2.49	
95.2	13.9							886	1.35	923	1.44	959	1.51	994	1.60	1030	1.70	1068	1.79	1137	2.01	1207	2.22	1276	2.44	1347	2.66	
103.7	15.2									972	1.76	1003	1.84	1034	1.93	1068	2.04	1101	2.14	1166	2.35	1235	2.57	1297	2.81	1359	3.04	
108.1	15.8									993	1.94	1024	2.03	1055	2.12	1088	2.22	1120	2.33	1180	2.52	1244	2.75	1307	3.00	1370	3.27	
117.4	17.2											1075	2.47	1103	2.56	1130	2.64	1161	2.75	1223	2.98	1278	3.21	1335	3.44	1393	3.69	
121.8	17.8													1129	2.81	1155	2.89	1182	2.98	1244	3.23	1296	3.45	1353	3.68	1408	3.96	
130.1	19.0													1179	3.31	1206	3.45	1230	3.53	1284	3.79	1334	3.98	1388	4.26	1439	4.51	
135.5	19.8															1232	3.76	1255	3.84	1306	4.08	1356	4.29	1407	4.55	1457	4.81	
143.7	21.0																			1353	4.70	1399	4.93	1446	5.19	1494	5.47	
148.4	21.7																				1375	5.04	1421	5.29	1468	5.56		
157.0	23.0																				1426	5.84	1469	6.08				

### SIROCCO FAN (SS) #3

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq	
		RPM	Bkw																								
41.5	4.2	372	0.13																								
53.5	5.4	390	0.19	462	0.25																						
59.5	6.0	399	0.22	462	0.29	534	0.37																				
71.5	7.3	426	0.32	480	0.39	543	0.48	597	0.56	644	0.65																
77.5	7.9	444	0.38	498	0.46	552	0.55	597	0.63	651	0.73	696	0.82														
89.5	9.1	480	0.54	525	0.61	570	0.70	615	0.79	660	0.90	704	1.00	749	1.11	794	1.24										
96.3	9.8	505	0.65	543	0.71	588	0.80	625	0.89	669	1.00	713	1.12	750	1.21	794	1.33	839	1.47								
107.5	10.9			579	0.94	615	1.03	660	1.14	695	1.24	731	1.35	767	1.47	804	1.60	839	1.71	911	1.97						
113.6	11.5			597	1.07	633	1.16	669	1.26	704	1.36	740	1.48	776	1.61	812	1.74	848	1.88	920	2.14	984	2.42				
125.8	12.8					671	1.48	704	1.58	740	1.71	769	1.82	803	1.94	833	2.07	866	2.21	930	2.52	991	2.77	1054	3.08	1117	3.43
131.5	13.4					695	1.67	722	1.76	758	1.90	785	2.00	815	2.13	848	2.26	876	2.39	938	2.69	1000	3.01	1057	3.30	1117	3.62
143.7	14.6							760	2.18	790	2.31	821	2.44	848	2.56	875	2.69	902	2.82	959	3.13	1018	3.46	1072	3.80	1126	4.11
149.5	15.2									812	2.55	836	2.68	866	2.81	893	2.95	920	3.08	974	3.38	1027	3.70	1081	4.05	1135	4.41
161.5	16.4									848	3.06	875	3.21	899	3.36	923	3.48	949	3.63	1000	3.92	1049	4.25	1099	4.59	1153	4.99
167.6	17.0											893	3.49	920	3.65	940	3.77	965	3.92	1018	4.25	1063	4.54	1111	4.91	1162	5.29
179.6	18.2													956	4.29	979	4.47	1000	4.58	1046	4.91	1092	5.25	1135	5.56	1181	5.95
185.6	18.9													974	4.64	999	4.85	1018	4.95	1063	5.28	1108	5.63	1153	5.98	1195	6.36
197.5	20.1															1036	5.58	1057	5.77	1099	6.09	1141	6.48	1182	6.83		
204.1	20.7																	1077	6.22	1117	6.53	1157	6.91	1198	7.27		
215.5	21.9																			1155	7.51	1194	7.90				

### SIROCCO FAN (SS) #3.5

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq	
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw																		
56.5	4.2	319	0.17																								
74.3	5.5	335	0.26	397	0.35																						
83.2	6.2	340	0.31	405	0.41	453	0.51																				
101.0	7.5	373	0.48	418	0.57	469	0.70	514	0.81	554	0.93																
110.0	8.2	390	0.58	429	0.67	474	0.79	520	0.93	559	1.04	604	1.20														
127.7	9.5	422	0.82	462	0.93	501	1.06	535	1.18	575	1.34	609	1.48	648	1.63	682	1.78	716	1.95								
136.6	10.1			478	1.09	512	1.21	546	1.33	580	1.48	614	1.63	653	1.81	687	1.97	720	2.11								
154.5	11.4			511	1.45	545	1.59	573	1.72	607	1.87	635	2.02	669	2.21	697	2.37	731	2.58	788	2.91	844	3.29				
163.3	12.1					561	1.81	590	1.95	623	2.12	647	2.25	680	2.44	708	2.61	736	2.80	793	3.18	849	3.55	906	4.00		
181.2	13.4					600	2.34	622	2.46	651	2.64	679	2.81	702	2.96	730	3.15	758	3.35	809	3.76	860	4.19	910	4.58	961	5.03
190.0	14.1							644	2.79	667	2.94	695	3.13	718	3.29	741	3.45	769	3.66	819	4.07	870	4.54	916	4.95	961	5.35
208.1	15.4									701	3.63	724	3.81	747	3.99	773	4.20	796	4.39	841	4.78	886	5.23	931	5.71	977	6.24
216.8	16.1									722	4.04	744	4.22	763	4.39	786	4.59	808	4.79	852	5.18	897	5.64	942	6.13	983	6.63
234.5	17.4											777	5.07	800	5.30	819	5.50	839	5.68	880	6.12	920	6.56	960	7.02	1003	7.56
243.5	18.0													816	5.77	839	6.01	856	6.19	895	6.63	935	7.09	974	7.54	1014	8.08
261.2	19.3															871	7.07	891	7.34	928	7.77	965	8.28	1001	8.73	1035	9.18
270.1	20.0																	910	7.94	944	8.38	979	8.86	1018	9.41	1052	9.90
288.3	21.4																			979	9.77	1011	10.22	1045	10.75	1079	11.30
296.8	22.0																			999	10.52	1029	11.01	1061	11.50	1095	12.08
314.7	23.3																					1066	12.66	1094	13.15		

### SIROCCO FAN (SS) #4

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq	
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw														
73.7	4.2	279	0.22																								
95.2	5.4	292	0.33	345	0.44																						
106.0	6.0	295	0.39	348	0.52	397	0.65																				
127.3	7.2	319	0.57	361	0.70	406	0.86	444	0.99	483	1.16																
137.9	7.8	329	0.67	371	0.81	409	0.96	447	1.12	488	1.29	522	1.46														
159.4	9.1	361	0.96	395	1.10	429	1.25	463	1.42	497	1.62	528	1.78	562	1.98	592	2.18										
170.9	9.7	378	1.14	409	1.28	440	1.43	470	1.59	504	1.79	534	1.99	564	2.17	595	2.37	625	2.59								
191.5	10.9			437	1.69	464	1.85	490	2.00	521	2.21	547	2.40	577	2.64	604	2.87	630	3.06	687	3.54						
202.2	11.5			451	1.92	478	2.09	504	2.27	531	2.46	557	2.65	584	2.88	610	3.11	637	3.37	690	3.82	739	4.31				
223.7	12.7					506	2.65	528	2.82	555	3.05	578	3.25	600	3.43	627	3.70	653	3.97	699	4.50	744	4.96	793	5.52	839	6.13
234.4	13.3					520	2.97	543	3.16	565	3.35	592	3.61	614	3.81	637	4.04	660	4.29	705	4.82	751	5.38	796	5.90	841	6.49
255.7	14.5							574	3.92	593	4.11	616	4.35	635	4.56	658	4.82	680	5.06	722	5.60	764	6.19	805	6.80	847	7.36
266.4	15.2									607	4.53	626	4.74	649	5.01	668	5.24	690	5.50	728	5.99	770	6.59	812	7.25	853	7.89
287.9	16.4											658	5.74	674	5.95	696	6.24	715	6.51	753	7.05	790	7.60	828	8.24	863	8.88
298.6	17.0											672	6.26	691	6.52	706	6.73	725	7.01	763	7.59	797	8.11	835	8.77	873	9.47
320.0	18.2													719	7.69	734	7.92	753	8.23	787	8.80	821	9.39	855	9.99	889	10.67
330.7	18.8													733	8.32	748	8.57	767	8.89	798	9.44	831	10.04	865	10.67	896	11.29
352.1	20.0															780	10.03	795	10.32	825	10.89	856	11.52	890	12.24		
362.8	20.6																	809	11.08	839	11.69	869	12.31	900	13.00		
384.4	21.9																		867	13.39	897	14.07					

### SIROCCO FAN (SS) #4.5

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw													
93.3	4.2	248	0.28																									
120.6	5.4	262	0.43	307	0.56																							
134.2	6.0	269	0.51	314	0.67	354	0.83																					
161.4	7.3	288	0.74	320	0.88	360	1.08	397	1.27	430	1.47																	
175.0	7.9	295	0.87	332	1.04	364	1.22	399	1.43	433	1.63	465	1.86															
202.1	9.1	322	1.23	354	1.42	381	1.59	410	1.80	442	2.06	471	2.28	500	2.52	527	2.77											
215.8	9.7	337	1.45	361	1.60	390	1.81	422	2.05	446	2.26	475	2.53	502	2.76	531	3.03	555	3.28									
243.0	10.9			388	2.14	412	2.34	436	2.55	465	2.82	489	3.08	513	3.35	537	3.64	561	3.90	609	4.48							
256.6	11.6			403	2.46	424	2.65	448	2.88	472	3.12	496	3.38	520	3.67	544	3.97	568	4.30	613	4.85	658	5.49					
283.9	12.8					449	3.36	470	3.59	494	3.88	515	4.13	534	4.37	558	4.71	579	5.02	624	5.75	664	6.34	704	7.00	744	7.74	
297.6	13.4					464	3.79	482	4.01	506	4.31	525	4.57	546	4.84	567	5.14	586	5.44	626	6.11	668	6.84	708	7.50	746	8.22	
324.9	14.6							510	4.98	528	5.24	549	5.55	565	5.80	584	6.11	605	6.45	642	7.11	680	7.88	717	8.67	751	9.31	
338.2	15.2									540	5.77	559	6.07	578	6.39	596	6.69	615	7.03	649	7.64	687	8.44	721	9.19	758	10.02	
366.1	16.5									569	7.03	583	7.26	602	7.62	618	7.92	634	8.24	668	8.92	700	9.61	735	10.45	769	11.31	
379.0	17.1											598	7.97	614	8.29	630	8.61	646	8.95	678	9.64	710	10.34	744	11.18	776	12.02	
406.4	18.3													639	9.78	655	10.14	671	10.51	700	11.21	732	12.01	761	12.73	790	13.55	
420.1	18.9													654	10.64	667	10.95	683	11.34	712	12.07	741	12.83	771	13.65	797	14.36	
447.0	20.1																	707	13.13	734	13.88	763	14.71	792	15.58			
460.6	20.7																		722	14.17	749	14.97	775	15.74				
487.9	22.0																			773	17.11	798	17.95					

### SIROCCO FAN (SS) #5

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq	
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw										
134.6	4.9	218	0.44																								
177.8	6.5	233	0.68	272	0.91																						
199.4	7.3	234	0.80	276	1.06	315	1.36																				
242.7	8.9	249	1.16	288	1.48	322	1.77	351	2.08	382	2.44																
264.2	9.7	258	1.38	292	1.69	326	2.03	357	2.36	386	2.74	412	3.10														
307.5	11.2			307	2.25	341	2.68	370	3.07	396	3.43	422	3.83	443	4.20	466	4.63	490	5.08								
329.0	12.0			316	2.60	347	3.02	376	3.46	402	3.86	423	4.19	449	4.65	470	5.07	491	5.51	533	6.41						
372.3	13.6					365	3.89	391	4.34	412	4.74	438	5.25	459	5.67	480	6.10	501	6.55	540	7.56	579	8.62				
393.8	14.4					374	4.38	395	4.76	421	5.30	442	5.75	463	6.21	486	6.73	507	7.21	546	8.22	583	9.30	617	10.34		
437.1	16.0							415	5.98	436	6.46	457	6.98	478	7.52	499	8.08	517	8.57	556	9.66	593	10.77	627	11.98	658	13.12
458.7	16.8									445	7.15	466	7.68	487	8.27	505	8.79	526	9.41	562	10.50	599	11.65	633	12.86	662	14.00
501.9	18.3											481	9.19	502	9.82	523	10.50	541	11.11	575	12.31	609	13.54	643	14.79	674	15.99
523.4	19.1											490	10.05	511	10.73	529	11.32	547	11.98	581	13.25	615	14.57	646	15.80	678	17.08
566.9	20.7													528	12.67	547	13.38	562	13.96	596	15.36	628	16.75	659	18.18	688	19.50
588.2	21.5															556	14.48	571	15.10	603	16.45	637	18.03	665	19.39	694	20.82
631.5	23.1																	589	17.55	620	19.01	652	20.59	680	22.11	707	23.59
653.0	23.9																			629	20.42	658	21.88	687	23.50	715	25.14
697.0	25.5																			648	23.47	676	25.04	704	26.67	731	28.39
717.9	26.2																					685	26.71	711	28.30	739	30.12
761.3	27.8																							728	31.97		

### SIROCCO FAN (SS) #5.5

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq			
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw												
162.7	4.9	198	0.53																										
216.9	6.5	208	0.81	247	1.11																								
244.0	7.3	213	0.99	252	1.31	285	1.66																						
298.3	9.0	228	1.45	262	1.83	286	2.23	318	2.55	346	2.98																		
325.3	9.8	239	1.76	267	2.11	295	2.50	328	2.97	351	3.38	373	3.79	396	4.23														
379.5	11.4			283	2.86	311	3.35	333	3.76	361	4.29	383	4.73	406	5.28	427	5.81	445	6.27										
406.7	12.2			293	3.34	316	3.77	344	4.34	366	4.82	388	5.30	411	5.83	428	6.30	450	6.93	488	8.06								
460.9	13.9					331	4.84	358	5.49	380	6.06	399	6.57	421	7.18	438	7.66	460	8.29	494	9.49	527	10.72	561	12.03				
488.0	14.7					342	5.53	364	6.09	387	6.74	404	7.24	426	7.92	443	8.44	465	9.14	499	10.30	532	11.64	564	12.99	594	14.28		
542.2	16.3							380	7.59	402	8.28	419	8.85	440	9.61	458	10.27	475	10.92	509	12.23	543	13.57	571	14.94	602	16.53		
569.2	17.1									408	9.09	429	9.83	447	10.52	464	11.19	480	11.85	514	13.28	547	14.71	576	16.02	604	17.55		
623.6	18.8											445	11.87	462	12.58	479	13.32	496	14.12	527	15.65	557	17.15	586	18.63	617	20.27		
650.9	19.6													471	13.80	487	14.54	501	15.20	534	16.91	563	18.48	591	20.02	619	21.59		
705.2	21.2															503	17.16	517	17.89	549	19.70	577	21.41	604	23.13	629	24.72		
731.8	22.0															511	18.55	527	19.47	555	21.09	583	22.90	611	24.77	636	26.53		
786.4	23.7																	571	24.45	599	26.34	625	28.30	650	30.19				
813.5	24.5																		580	26.32	607	28.25	632	30.14	658	32.26			
867.3	26.1																				623	32.30	648	34.30	672	36.42			
894.5	26.9																					630	34.34	656	36.59	679	38.57		
949.0	28.6																							672	41.35	695	43.57		

### SIROCCO FAN (SS) #6

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq	
		RPM	Blkw	RPM	Blkw	RPM	Blkw	RPM	Blkw	RPM	Blkw	RPM	Blkw	RPM	Blkw	RPM	Blkw	RPM	Blkw								
194.1	4.9	182	0.63																								
253.6	6.4	189	0.93	224	1.27																						
283.2	7.2	199	1.17	229	1.50	259	1.88																				
342.6	8.7	205	1.59	236	2.01	265	2.43	290	2.89	315	3.37																
372.4	9.4	216	1.94	246	2.41	269	2.80	295	3.27	321	3.84	340	4.27														
431.8	10.9			253	3.07	282	3.69	303	4.16	327	4.70	347	5.24	367	5.83	387	6.43										
461.4	11.7			262	3.57	285	4.10	307	4.64	330	5.24	352	5.80	371	6.40	390	7.04	408	7.67								
520.8	13.2					298	5.20	319	5.81	343	6.56	359	7.08	379	7.74	398	8.39	418	9.17	449	10.50	480	11.89				
551.2	13.9					304	5.82	326	6.49	346	7.17	365	7.85	384	8.52	402	9.19	420	9.87	452	11.32	483	12.83	513	14.34		
610.6	15.4							339	7.99	360	8.77	377	9.48	394	10.21	411	10.96	428	11.72	461	13.23	490	14.77	519	16.47	546	18.10
640.0	16.2							346	8.83	365	9.60	383	10.38	401	11.19	416	11.90	432	12.68	464	14.26	495	15.84	522	17.53	551	19.42
699.2	17.7									378	11.51	396	12.38	412	13.18	429	14.10	444	14.94	473	16.61	503	18.37	531	20.06	557	21.86
728.8	18.4											403	13.51	419	14.35	435	15.25	450	16.14	479	17.92	507	19.68	537	21.62	562	23.30
788.8	19.9													433	16.93	448	17.85	462	18.72	491	20.73	517	22.59	543	24.50	569	26.49
818.3	20.7													441	18.37	455	19.29	469	20.21	497	22.21	524	24.26	548	26.19	574	28.24
878.1	22.2																	483	23.44	509	25.40	535	27.57	560	29.75	583	31.86
907.5	23.0																	489	25.05	516	27.23	541	29.35	566	31.68	589	33.85
966.3	24.4																			531	31.19	554	33.33	578	35.66		
996.7	25.2																			537	33.18	561	35.50	584	37.80		
1056.3	26.7																				575	40.13	598	42.63			

### SIROCCO FAN (SS) #6.5

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		20mmAq		30mmAq		40mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		100mmAq	
		RPM	Blkw	RPM	Blkw																
300.0	6.4	175	1.00	237	1.75																
350.0	7.5	182	1.29	240	2.10																
400.0	8.5	189	1.65	245	2.57	292	3.55														
450.0	9.6	200	2.14	251	3.08	295	4.13	337	5.30												
500.0	10.7	216	2.81	258	3.73	301	4.86	339	6.02	377	7.36										
550.0	11.7	233	3.65	264	4.43	307	5.64	344	6.96	379	8.26	413	9.72	444	11.20						
600.0	12.8	251	4.66	274	5.28	314	6.59	350	7.97	383	9.34	415	10.80	446	12.40	475	14.00				
650.0	13.9	269	5.87	287	6.38	321	7.60	357	9.03	389	10.60	419	12.10	448	13.70	478	15.40	505	17.10		
700.0	14.9	288	7.27	302	7.71	328	8.74	364	10.40	395	11.90	425	13.50	452	15.10	480	16.80	507	18.70	533	20.60
750.0	16.0	306	8.86	320	9.34	339	10.10	370	11.70	403	13.40	431	15.10	458	16.80	484	18.60	509	20.30	535	22.30
800.0	17.1	325	10.70	337	11.20	352	11.80	378	13.20	409	15.00	437	16.70	464	18.70	490	20.50	514	22.30	537	24.20
850.0	18.1	344	12.80	355	13.30	368	13.90	388	15.00	415	16.70	445	18.70	470	20.50	496	22.60	520	24.50	542	26.50

### SIROCCO FAN (SS) #7

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	
264.2	4.9	156	0.86																									
360.8	6.7	164	1.37	197	1.90																							
408.9	7.6	170	1.72	199	2.23	222	2.74																					
505.2	9.4	182	2.56	208	3.19	231	3.80	253	4.44	273	5.13	293	5.85															
553.4	10.3	188	3.07	214	3.78	236	4.45	256	5.09	276	5.79	295	6.57	312	7.29													
649.8	12.0			229	5.27	248	5.99	268	6.81	287	7.64	304	8.39	320	9.14	336	10.04	353	11.02	382	12.76							
698.4	12.9			237	6.16	254	6.86	274	7.77	290	8.55	310	9.55	326	10.37	342	11.22	355	12.06	385	14.05	411	15.86					
795.3	14.7					270	9.11	285	9.90	302	10.86	318	11.84	334	12.87	350	13.90	364	14.81	393	16.85	419	19.05	442	21.06	468	23.40	
842.6	15.6							295	11.36	311	12.33	324	13.21	340	14.32	353	15.26	370	16.48	396	18.42	422	20.59	445	22.78	470	25.25	
939.0	17.4									323	15.30	339	16.50	352	17.52	367	18.80	381	20.01	404	22.07	430	24.44	456	26.88	476	29.17	
987.3	18.3											345	18.23	358	19.30	374	20.73	387	21.95	410	24.18	436	26.77	459	29.11	482	31.53	
1083.7	20.1													373	23.54	386	24.83	399	26.13	422	28.70	445	31.37	467	34.01	490	36.80	
1131.9	21.0															392	27.09	405	28.49	428	31.13	451	33.98	473	36.83	493	39.43	
1228.3	22.8																	420	33.93	443	36.86	465	39.87	485	42.78	505	45.78	
1325.0	24.6																		457	43.17	477	46.13	497	49.26	517	52.67		
1373.1	25.5																				485	49.88	503	52.72	524	56.46		
1421.3	26.3																				492	53.59	511	56.84	530	60.23		
1517.9	28.1																							524	64.97	543	68.67	
1566.0	29.0																							532	69.60	550	73.35	
1662.2	30.8																										564	83.07

### SIROCCO FAN (SS) #8

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	
343.8	4.9	136	1.12																									
462.5	6.5	143	1.73	168	2.32																							
521.7	7.4	151	2.23	172	2.77	195	3.52																					
640.4	9.1	158	3.16	179	3.90	200	4.68	221	5.59	238	6.43																	
699.7	9.9	166	3.88	185	4.63	204	5.45	223	6.31	240	7.21	257	8.20	274	9.24	290	9.72	296	10.20									
818.5	11.6			196	6.31	215	7.33	232	8.33	247	9.23	264	10.29	279	11.40	294	12.59	306	13.57									
877.7	12.4			202	7.31	219	8.30	236	9.40	251	10.42	268	11.60	282	12.61	297	13.87	310	15.04	335	17.39							
996.5	14.1					230	10.75	247	12.01	262	13.25	275	14.37	290	15.69	302	16.78	317	18.15	340	20.62	364	23.45	385	26.02			
1055.6	14.9							253	13.54	266	14.67	280	15.99	293	17.26	306	18.56	319	19.85	344	22.44	367	25.40	389	28.34	410	31.24	
1174.3	16.6									277	18.19	290	19.52	305	21.24	317	22.67	328	24.01	351	26.85	375	29.89	394	32.66	415	36.06	
1233.4	17.5									283	20.19	298	21.87	308	23.06	321	24.71	332	26.14	355	29.24	378	32.41	399	35.38	418	38.60	
1352.2	19.1											309	26.43	320	27.91	332	29.55	343	31.18	364	34.45	385	37.86	406	41.30	425	44.50	
1411.6	20.0													325	30.43	338	32.34	349	33.97	370	37.47	389	40.76	408	44.13	429	47.91	
1529.8	21.7															350	38.35	360	40.09	379	43.42	400	47.53	418	51.19	436	54.92	
1589.3	22.5																	366	43.44	385	46.99	404	50.82	423	54.88	440	58.64	
1707.9	24.2																			396	54.50	415	58.60	434	63.04	451	67.22	
1767.3	25.0																			402	58.59	421	62.97	438	66.96	455	71.37	
1885.7	26.7																					433	72.24	450	76.69	466	80.97	
1945.0	27.5																							455	81.62	472	86.38	
2063.8	29.2																										483	97.57

### SIROCCO FAN (SS) #9

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	
435.5	4.9	121	1.42																									
589.5	6.6	131	2.33	153	3.10																							
666.5	7.5	135	2.75	158	3.55	173	4.48																					
820.7	9.2	143	4.19	163	5.23	180	6.15	198	7.28	213	8.36	228	9.48															
897.7	10.1	148	5.04	165	6.00	183	7.14	200	8.25	215	9.40	230	10.68	243	11.83													
1051.9	11.8			175	8.22	193	9.63	208	10.92	222	12.15	235	13.33	248	14.67	260	16.06	273	17.59									
1128.9	12.7			180	9.50	198	11.03	210	12.18	225	13.68	238	14.99	253	16.56	265	17.99	275	19.30	298	22.45							
1282.7	14.4					208	14.32	220	15.62	233	17.17	247	18.94	258	20.36	270	21.94	283	23.69	303	26.70	323	30.15	343	33.73			
1359.9	15.3							225	17.60	238	19.22	250	20.87	263	22.72	273	24.19	285	25.96	308	29.44	327	32.93	345	36.44	365	40.47	
1513.7	17.0									248	23.91	260	25.72	273	27.88	283	29.61	293	31.39	313	35.02	333	38.75	353	42.81	370	46.85	
1590.9	17.9									255	26.82	265	28.48	277	30.51	288	32.56	298	34.48	317	38.27	337	42.30	355	46.03	373	50.21	
1744.7	19.6													288	37.04	298	39.04	307	40.97	326	45.32	343	49.34	362	53.93	379	58.15	
1821.7	20.5													293	40.49	303	42.66	312	44.64	330	48.96	348	53.50	365	57.97	382	62.47	
1975.6	22.2																		323	52.98	340	57.36	358	62.47	374	67.24	390	72.15
2052.6	23.1																		328	57.33	345	62.04	363	67.26	378	71.98	394	77.19
2207.4	24.9																			356	72.34	372	77.44	388	82.77	403	88.19	
2283.8	25.7																					378	83.42	393	88.56	408	94.22	
2437.8	27.5																							403	101.3	418	107.1	
2515.4	28.3																							408	108.0	423	114.2	
2669.4	30.1																									433	129.0	

### SIROCCO FAN (SS) #10

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq	
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw
538.2	4.9	109	1.75																								
723.6	6.6	118	2.85	137	3.76																						
816.5	7.4	120	3.46	140	4.48	158	5.63																				
1002.0	9.1	128	5.06	146	6.30	160	7.54	178	8.86	192	10.22																
1093.8	10.0	131	5.94	150	7.41	163	8.51	179	9.91	194	11.50	207	12.99	220	14.54												
1279.1	11.6			158	9.97	173	11.57	186	13.07	200	14.73	213	16.31	224	17.94	235	19.65	246	21.41								
1371.8	12.5			163	11.58	177	13.19	190	14.86	203	16.60	214	18.09	227	19.90	238	21.75	248	23.52	269	27.38						
1557.4	14.2					186	17.08	198	18.83	210	20.77	221	22.64	232	24.54	243	26.46	254	28.45	273	32.43	291	36.59	309	40.93		
1649.4	15.0							202	21.10	214	23.15	225	25.18	236	27.29	246	29.22	256	31.20	276	35.26	294	39.79	311	44.24	328	48.82
1835.1	16.7									223	28.71	234	30.97	244	33.20	253	35.29	262	37.41	281	42.01	300	46.73	316	51.31	332	56.37
1927.8	17.6									228	31.91	237	33.87	248	36.42	258	38.92	267	41.21	284	45.69	301	50.25	319	55.25	335	60.53
2019.9	18.4											242	37.45	252	39.88	262	42.51	271	44.96	288	49.80	305	54.75	322	59.82	338	64.74
2112.6	19.2											247	41.25	257	43.89	266	46.25	275	48.91	292	54.07	308	59.15	324	64.26	340	69.52
2297.8	20.9															275	55.05	283	57.56	300	63.25	316	69.00	331	74.62	346	80.25
2390.5	21.8															280	59.93	288	62.64	304	68.15	320	76.26	335	80.19	349	85.86
2576.0	23.5																		313	79.38	328	85.41	343	92.06	356	97.98	
2668.2	24.3																		318	85.63	332	91.53	347	98.37	360	104.6	
2854.2	26.0																				342	105.7	355	111.9	369	119.2	
2946.4	26.8																				346	112.7	360	119.9	373	126.6	
3132.0	28.5																						369	136.0	382	143.5	

### SIROCCO FAN (SS) #11

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq		
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	
650.6	4.9	99	2.12																									
867.5	6.5	104	3.24	123	4.40																							
975.6	7.4	106	3.93	127	5.33	141	6.49																					
1192.2	9.0	114	5.78	130	7.21	146	8.71	160	10.31	172	11.80																	
1300.5	9.8	118	6.91	134	8.50	148	10.03	162	11.62	174	13.30	188	15.38	198	16.93													
1517.2	11.4			142	11.51	154	13.16	168	15.23	179	16.90	191	18.79	203	21.11	212	22.92	223	25.19									
1625.5	12.3			146	13.29	158	15.06	172	17.36	183	19.25	193	20.99	205	23.20	214	25.18	225	27.69	244	32.19							
1841.9	13.9					166	19.44	179	21.91	189	23.99	200	26.40	210	28.59	219	30.62	229	32.91	247	37.95	264	43.00	280	47.94			
1950.8	14.7					171	22.11	181	24.15	193	26.80	202	28.93	212	31.38	223	34.10	232	36.38	249	41.01	265	46.18	282	51.88	300	65.64	
2167.2	16.3							191	30.57	201	33.09	210	35.50	220	38.37	229	41.04	236	43.19	255	49.02	271	54.09	286	59.96	303	70.58	
2275.3	17.2									205	36.62	214	39.13	223	41.88	231	44.41	240	47.36	256	52.73	273	58.56	289	64.47	308	80.73	
2492.0	18.8											222	47.27	231	50.27	239	53.07	248	56.43	263	62.29	278	68.31	293	74.49	310	86.52	
2600.4	19.6													235	54.92	243	57.85	251	60.94	266	67.14	281	73.66	296	80.22	315	99.06	
2817.6	21.2															251	68.32	259	71.71	274	78.45	288	85.28	302	92.37	318	105.9	
2925.4	22.1																	263	77.57	278	84.49	292	91.75	305	98.71	325	120.7	
3141.6	23.7																		286	98.0	299	105.0	312	112.7	328	128.2		
3249.9	24.5																		290	105.1	303	112.5	316	120.5	335	144.6		
3466.9	26.1																				311	128.7	323	136.4	339	153.7		
3575.2	26.9																					315	137.2	327	145.4	347	173.6	
3791.6	28.6																						335	164.4				

### SIROCCO FAN (SS) #12

Capacity (CMM)	Outlet velocity (m/sec)	10mmAq		15mmAq		20mmAq		25mmAq		30mmAq		35mmAq		40mmAq		45mmAq		50mmAq		60mmAq		70mmAq		80mmAq		90mmAq			
		RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw	RPM	Bkw		
776.4	4.9	91	2.54																										
1059.6	6.7	95	3.97	114	5.51																								
1200.7	7.6	99	5.04	116	6.53	131	8.23																						
1483.5	9.4	108	7.71	122	9.46	135	11.18	148	13.10	159	15.01	170	17.00																
1625.1	10.3	111	9.19	124	10.97	137	12.96	151	15.20	162	17.19	173	19.48	182	21.41														
1907.8	12.1			133	15.35	146	17.83	156	19.93	167	22.31	178	24.76	188	27.21	197	29.75	205	32.08	223	37.48								
2049.4	13.0			138	18.02	149	20.30	160	22.85	170	25.31	179	27.55	190	30.37	200	33.10	207	35.36	224	41.04	240	46.64						
2332.6	14.8					157	26.55	167	29.22	177	32.12	186	34.90	195	37.82	203	40.37	213	43.69	229	49.36	244	55.71	258	61.87	273	68.67		
2473.5	15.6							172	33.32	181	36.05	189	38.76	198	41.90	206	44.80	215	48.06	232	54.42	246	60.37	260	67.06	274	74.00		
2756.1	17.4									188	44.73	198	48.48	205	51.26	213	54.66	222	58.58	237	65.33	251	71.78	266	78.83	278	85.81		
2897.5	18.3											202	53.77	210	57.10	217	60.25	225	64.02	240	71.35	253	77.83	268	85.52	281	92.43		
3180.5	20.1													217	68.77	225	72.76	232	76.25	247	84.67	260	92.28	273	100.1	285	107.4		
3321.9	21.0															229	79.63	237	83.99	250	91.54	263	99.64	276	108.1	288	115.9		
3604.9	22.8																	244	98.89	258	107.9	270	116.0	283	125.5	294	133.8		
3746.7	23.7																			262	116.8	274	125.2	286	134.5	298	144.1		
4028.9	25.5																					282	145.5	294	155.1	305	164.9		
4170.2	26.4																					286	156.3	298	166.6	309	176.5		
4453.7	28.2																								306	190.9	317	201.7	
4595.0	29.1																									310	203.7	321	215.1
4877.1	30.8																										329	243.6	