

REPUBBLICA ITALIANA



REGIONE SICILIANA

ASSESSORATO REGIONALE DELL'ENERGIA E DEI SERVIZI DI PUBBLICA UTILITÀ
DIPARTIMENTO REGIONALE DELL'ACQUA E DEI RIFIUTI
SERVIZIO 4 – GESTIONE INFRASTRUTTURE PER LE ACQUE

PROGETTO DI GESTIONE DIGHE SCANZANO-ROSSELLA

(art.114 D.Lgs. 03/04/2006, n°152)

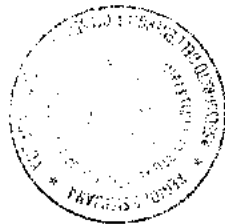


Dati giornalieri di pioggia e piogge erosive

Palermo, dicembre 2016

Il progettista

Ing. Antonino Marzagliotta



Il Dirigente del Servizio 4

Ing. Francesco Greco

Handwritten signature or mark, possibly reading "Ry" or "Ry".

data	Pioggia mm	piogge erosive	m	α	Re	Rai,j	N j
14-gen-69	20,5	20,5	1	0,16500	20,40475		
4-feb-69	8,3						
5-feb-69	20,8	29,1	2	0,16500	35,57968		
23-feb-69	7,0						
24-feb-69	10,9	17,9	2	0,16500	16,36240		
3-mar-69	8,6						
4-mar-69	12,3	20,9	3	0,16500	21,04347		
8-mar-69	1,0						
9-mar-69	16,0	17,0	3	0,16500	15,13735		
13-mar-69	21,6	21,6	3	0,16500	22,17878		
16-mar-69	4,5						
17-mar-69	12,0	16,5	3	0,16500	14,43347		
19-mar-69	20,3	20,3	3	0,16500	20,00930		
9-apr-69	17,0	17,0	4	0,16500	15,13735		
8-ago-69	30,5	30,5	8	0,59452	138,55593		
10-set-69	34,8	34,8	9	0,43171	124,16853		
22-set-69	17,5						
23-set-69	15,0	32,5	9	0,43171	111,33882		
2-ott-69	9,8						
3-ott-69	17,4	27,2	10	0,31349	60,86334		
9-ott-69	15,6	15,6	10	0,31349	25,07565		
12-ott-69	14,9	14,9	10	0,31349	23,18046		
2-dic-69	2,5						
3-dic-69	32,0	34,5	12	0,16500	46,80642		
4-dic-69	9,5						
5-dic-69	43,3	52,7	12	0,16500	91,99662		
7-dic-69	13,4	13,4	12	0,16500	10,29501		
18-dic-69	18,5						
19-dic-69	34,0	52,5	12	0,16500	91,44038		
23-dic-69	9,0						
24-dic-69	13,8	22,8	12	0,16500	24,09180	928,0995059	20
1-gen-70	15,0	15,0	1	0,16500	12,33209		
5-gen-70	10,4						
6-gen-70	36,3	46,7	1	0,16500	75,73599		
30-gen-70	26,5						
31-gen-70	24,9	51,4	1	0,16500	88,40363		
14-feb-70	5,6						
15-feb-70	25,6	31,2	2	0,16500	39,76945		
4-mar-70	13,3	13,3	3	0,16500	10,23357		
19-mag-70	30,6	30,6	5	0,28139	65,92350		
29-mag-70	20,2	20,2	5	0,28139	33,98991		
16-ott-70	38,3						
17-ott-70	12,0	50,3	10	0,31349	162,26294		
14-nov-70	15,3	15,3	11	0,22764	17,65334	506,3044318	9
2-gen-71	22,2	22,2	1	0,16500	23,16951		
14-gen-71	6,5						
15-gen-71	22,0	28,5	1	0,16500	34,51131		
19-gen-71	4,4						
20-gen-71	13,8	18,2	1	0,16500	16,80321		
4-feb-71	34,8	34,8	2	0,16500	47,34857		



16-feb-71	31,6	31,6	2	0,16500	40,58709	
18-feb-71	27,7	27,7	2	0,16500	32,88423	
20-feb-71	20,9	20,9	2	0,16500	21,04347	
22-feb-71	26,0	26,0	2	0,16500	29,81031	
24-feb-71	29,4	29,4	2	0,16500	36,26586	
28-feb-71	4,5					
1-mar-71	18,3	22,8	3	0,16500	24,09180	
28-mar-71	3,4					
29-mar-71	10,4	13,7	3	0,16500	10,72885	
2-apr-71	20,9	20,9	4	0,16500	21,04347	
9-apr-71	49,1	49,1	4	0,16500	82,04520	
30-set-71	8,9					
1-ott-71	60,6	69,5	10	0,31349	271,44737	
6-ott-71	14,6	14,6	10	0,31349	22,43804	
15-ott-71	3,9					
16-ott-71	12,3	16,2	10	0,31349	26,50047	
11-nov-71	1,0					
12-nov-71	39,8	40,8	11	0,22764	84,21660	
18-nov-71	0,5					
19-nov-71	13,8					
20-nov-71	20,0	34,2	11	0,22764	63,68187	
26-nov-71	7,1					
27-nov-71	12,3	19,4	11	0,22764	25,67440	
1-dic-71	15,3	15,3	12	0,16500	12,72915	
29-dic-71	38,8	38,8	12	0,16500	56,45086	983,47163
21-gen-72	5,9					
22-gen-72	13,9	19,7	1	0,16500	19,14951	
27-gen-72	6,0					
28-gen-72	16,8	22,8	1	0,16500	24,17631	
8-feb-72	16,5					
9-feb-72	10,3	26,8	2	0,16500	31,19359	
11-feb-72	81,7	81,7	2	0,16500	184,94989	
2-mar-72	13,7					
3-mar-72	3,8					
4-mar-72	25,8	43,3	3	0,16500	67,12461	
10-mar-72	17,2	17,2	3	0,16500	15,42239	
10-apr-72	6,8					
11-apr-72	12,2	18,9	4	0,16500	17,92423	
3-mag-72	44,8	44,8	5	0,28139	120,87305	
13-lug-72	4,7					
14-lug-72	13,6	18,3	7	0,81709	84,31057	
8-set-72	15,5	15,5	9	0,43171	34,17997	
15-set-72	16,0	16,0	9	0,43171	35,95539	
8-ott-72	17,4	17,4	10	0,31349	29,84657	
13-ott-72	27,2	27,2	10	0,31349	60,86334	
20-ott-72	40,3	40,3	10	0,31349	113,71558	
28-ott-72	23,5	23,5	10	0,31349	48,03925	
28-dic-72	72,5	72,5	12	0,16500	152,84287	1040,56713
23-gen-73	13,1					
24-gen-73	10,0	23,1	1	0,16500	24,68568	
27-gen-73	76,3	76,3	1	0,16500	165,82748	
29-gen-73	11,7					
31-gen-73	4,0					
1-feb-73	10,1	14,1	2	0,16500	11,16934	
12-feb-73	30,3	30,3	2	0,16500	37,95255	
14-feb-73	10,0					

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15-feb-73	35,0	45,0	2	0,16500	71,50854		
17-feb-73	19,0	19,0	2	0,16500	18,07573		
26-feb-73	21,1	21,1	2	0,16500	21,28487		
8-mar-73	28,3	28,3	3	0,16500	34,02972		
13-mar-73	49,0	49,0	3	0,16500	81,91184		
27-mar-73	13,6	13,6	3	0,16500	10,54210		
29-mar-73	16,1	16,1	3	0,16500	13,87942		
3-apr-73	35,8	35,8	4	0,16500	49,65093		
8-mag-73	20,0	20,0	5	0,28139	33,45472		
30-lug-73	28,0	28,0	7	0,81709	166,14588		
1-set-73	13,4	13,4	9	0,43171	27,09722		
27-set-73	39,8	39,8	9	0,43171	153,81764		
9-ott-73	19,7	19,7	10	0,31349	36,38246		
24-ott-73	81,0	81,0	10	0,31349	347,07475		
9-nov-73	23,9	23,9	11	0,22764	35,95744		
1-dic-73	17,1	17,1	12	0,16500	15,30814		
4-dic-73	2,2						
5-dic-73	40,0	42,2	12	0,16500	64,59301	1420,34947	21
5-feb-74	23,2						
6-feb-74	31,6	54,8	2	0,16500	97,79871		
13-feb-74	33,2	33,2	2	0,16500	43,91928		
17-feb-74	17,2	17,2	2	0,16500	15,39380		
23-feb-74	30,0	30,0	2	0,16500	37,53318		
4-mar-74	6,3						
5-mar-74	11,4	17,7	3	0,16500	16,11455		
31-mar-74	35,5	35,5	3	0,16500	48,98895		
13-apr-74	50,0	50,0	4	0,16500	84,59430		
24-apr-74	23,7	23,7	4	0,16500	25,71625		
7-mag-74	24,0	24,0	5	0,28139	44,74572		
24-set-74	65,9	65,9	9	0,43171	343,97356		
30-set-74	15,0	15,0	9	0,43171	32,54185		
13-ott-74	15,3	15,3	10	0,31349	24,26024		
20-ott-74	13,2	13,2	10	0,31349	19,30322		
29-ott-74	17,3	17,3	10	0,31349	29,68258		
6-nov-74	41,2	41,2	11	0,22764	85,77118		
30-dic-74	32,5	32,5	12	0,16500	42,59553	992,93291	16
12-feb-75	16,4	16,4	2	0,16500	14,34985		
16-feb-75	18,0						
17-feb-75	15,1	33,1	2	0,16500	43,81367		
20-feb-75	18,9	18,9	2	0,16500	17,98477		
26-feb-75	18,0	18,0	2	0,16500	16,58226		
19-mar-75	4,3						
20-mar-75	15,7	20,0	3	0,16500	19,61674		
16-apr-75	17,6	17,6	4	0,16500	15,99840		
23-apr-75	31,3	31,3	4	0,16500	40,07534		
11-mag-75	17,5	17,5	5	0,28139	27,03711		
13-mag-75	16,0	16,0	5	0,28139	23,43613		
23-ago-75	18,6	18,6	8	0,59452	62,95642		
26-ago-75	42,0	42,0	8	0,59452	230,80727		
11-ott-75	23,3	23,3	10	0,31349	47,55006		
16-ott-75	20,4						
17-ott-75	17,5	37,9	10	0,31349	103,39830		
7-nov-75	13,5	13,5	11	0,22764	14,39034		
16-nov-75	0,7						
17-nov-75	24,2	24,8	11	0,22764	38,21484		
19-nov-75	38,3	38,3	11	0,22764	76,12746		

24-nov-75	20,7	20,7	11	0,22764	28,67835		
1-dic-75	5,3						
2-dic-75	33,5	38,8	12	0,16500	56,33487		
10-dic-75	17,4	17,4	12	0,16500	15,70941		
19-dic-75	27,0	27,0	12	0,16500	31,65987	924,72146	20
15-gen-76	45,1	45,1	1	0,16500	71,76216		
26-gen-76	62,2	62,2	1	0,16500	119,68027		
1-feb-76	2,9						
2-feb-76	60,4	63,3	2	0,16500	123,35605		
6-feb-76	15,9	15,9	2	0,16500	13,60543		
16-feb-76	45,0	45,0	2	0,16500	71,50854		
13-mar-76	75,0	75,0	3	0,16500	161,51269		
17-mar-76	17,9	17,9	3	0,16500	16,36240		
23-mar-76	18,5	18,5	3	0,16500	17,32299		
20-apr-76	3,1						
21-apr-76	16,5	19,6	4	0,16500	19,02562		
5-mag-76	4,4						
6-mag-76	19,5	23,9	5	0,28139	44,44872		
28-giu-76	40,7						
29-giu-76	20,3	61,0	6	0,47951	337,24092		
6-lug-76	18,8	18,8	7	0,81709	88,01451		
25-ago-76	23,5	23,5	8	0,59452	91,41556		
13-ott-76	20,9	20,9	10	0,31349	39,82837		
15-ott-76	17,0	17,0	10	0,31349	28,75971		
20-ott-76	19,0	19,0	10	0,31349	34,34238		
25-ott-76	42,5	42,5	10	0,31349	124,02200		
3-nov-76	4,8						
4-nov-76	43,4	48,1	11	0,22764	109,72944		
11-nov-76	40,4	40,4	11	0,22764	83,06584		
17-nov-76	28,0						
18-nov-76	22,0	50,0	11	0,22764	116,70819		
22-nov-76	23,2	23,2	11	0,22764	34,29237		
1-dic-76	42,8	42,8	12	0,16500	66,01411		
11-dic-76	14,0	14,0	12	0,16500	11,10601		
17-dic-76	21,5	21,5	12	0,16500	22,01523		
21-dic-76	29,0	29,0	12	0,16500	35,48205	1880,62156	25
13-feb-77	5,0						
14-feb-77	14,9	19,9	2	0,16500	19,46053		
10-apr-77	45,0	45,0	4	0,16500	71,50854		
20-apr-77	41,2	41,2	4	0,16500	62,12194		
14-nov-77	13,4	13,4	11	0,22764	14,28816		
24-nov-77	32,8	32,8	11	0,22764	59,57485		
9-dic-77	13,7	13,7	12	0,16500	10,72885	237,68287	6
5-gen-78	17,7	17,7	1	0,16500	16,14363		
12-gen-78	24,0	24,0	1	0,16500	26,23740		
16-gen-78	13,3	13,3	1	0,16500	10,23357		
19-gen-78	52,2						
20-gen-78	11,5						
21-gen-78	23,1	86,8	1	0,16500	203,90267		
23-gen-78	11,4						
24-gen-78	16,0	27,4	1	0,16500	32,41127		
29-gen-78	23,9						
30-gen-78	4,0						
31-gen-78	11,0	38,8	1	0,16500	56,45086		
6-feb-78	20,0	20,0	2	0,16500	19,61674		
12-feb-78	11,1						

13-feb-78	11,7	22,8	2	0,16500	24,17631	
15-feb-78	4,7					
16-feb-78	21,3	26,0	2	0,16500	29,71892	
22-mar-78	14,2	14,2	3	0,16500	11,29641	
31-mar-78	41,0	41,0	3	0,16500	61,59369	
3-apr-78	35,5	35,5	4	0,16500	48,98895	
14-apr-78	17,2	17,2	4	0,16500	15,42239	
19-apr-78	35,9	35,9	4	0,16500	49,87232	
24-apr-78	14,3	14,3	4	0,16500	11,42401	
5-mag-78	19,0	19,0	5	0,28139	30,72322	
7-set-78	16,4	16,4	9	0,43171	37,32702	
21-set-78	31,0	31,0	9	0,43171	103,25582	
1-ott-78	35,6	35,6	10	0,31349	93,49344	
5-ott-78	48,0					
6-ott-78	2,0					
7-ott-78	11,6	61,5	10	0,31349	223,60124	
19-ott-78	16,3	16,3	10	0,31349	26,89414	
26-nov-78	9,0					
27-nov-78	74,0	83,0	11	0,22764	261,92305	
30-nov-78	26,0	26,0	11	0,22764	41,12696	
4-dic-78	15,3					
5-dic-78	12,3	27,6	12	0,16500	32,69474	
21-dic-78	16,0	16,0	12	0,16500	13,74217	1482,27097
11-gen-79	56,0					
12-gen-79	4,6					
13-gen-79	19,7	80,3	1	0,16500	179,91766	
29-gen-79	6,2					
30-gen-79	14,8	21,0	1	0,16500	21,20429	
5-feb-79	17,9	17,9	2	0,16500	16,43556	
12-feb-79	31,5	31,5	2	0,16500	40,52555	
14-feb-79	3,2					
15-feb-79	14,6	17,8	2	0,16500	16,26017	
17-feb-79	14,6	14,6	2	0,16500	11,87481	
20-feb-79	6,2					
21-feb-79	11,6	17,8	2	0,16500	16,28935	
1-mar-79	22,4	22,4	3	0,16500	23,50334	
2-apr-79	66,0	66,0	4	0,16500	131,72146	
5-apr-79	18,0	18,0	4	0,16500	16,58226	
16-apr-79	28,2					
17-apr-79	11,6	39,8	4	0,16500	58,78919	
6-giu-79	24,3	24,3	6	0,47951	77,77420	
1-set-79	16,9	16,9	9	0,43171	39,23484	
21-set-79	13,4	13,4	9	0,43171	27,09722	
23-set-79	13,8	13,8	9	0,43171	28,23485	
28-set-79	21,8					
29-set-79	11,2	33,0	9	0,43171	114,08338	
12-ott-79	14,2	14,2	10	0,31349	21,58332	
29-ott-79	48,6	48,6	10	0,31349	153,60426	
31-ott-79	30,2	30,2	10	0,31349	71,72684	
15-nov-79	16,3	16,3	11	0,22764	19,52915	
19-nov-79	19,2	19,2	11	0,22764	25,35769	
31-dic-79	45,3	45,3	12	0,16500	72,27042	1183,59980
18-gen-80	3,3					
19-gen-80	12,0	15,3	1	0,16500	12,72915	
19-feb-80	13,6	13,6	2	0,16500	10,60421	
5-mar-80	20,9	20,9	3	0,16500	20,96323	

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8-mar-80	18,2						
9-mar-80	20,9	39,0	3	0,16500	56,91569		
14-mar-80	27,6	27,6	3	0,16500	32,78943		
8-apr-80	20,0	20,0	4	0,16500	19,53857		
19-apr-80	19,5	19,5	4	0,16500	18,84036		
1-mag-80	15,4	15,4	5	0,28139	22,00442		
9-ott-80	15,9	15,9	10	0,31349	25,95298		
25-ott-80	26,6	26,6	10	0,31349	58,73603		
27-nov-80	14,6						
28-nov-80	45,3	59,9	11	0,22764	155,59965		
7-dic-80	16,4	16,4	12	0,16500	14,22475		
21-dic-80	37,6	37,6	12	0,16500	53,57804	502,47652	13
6-gen-81	22,0	22,0	1	0,16500	22,83748		
13-gen-81	10,9						
14-gen-81	13,9						
15-gen-81	22,0						
16-gen-81	10,2	56,9	1	0,16500	103,96520		
20-gen-81	80,9	80,9	1	0,16500	182,06798		
5-feb-81	27,0	27,0	2	0,16500	31,56641		
22-feb-81	16,5	16,5	2	0,16500	14,43347		
17-mar-81	14,6	14,6	3	0,16500	11,87481		
28-set-81	8,4						
29-set-81	10,3	18,7	9	0,43171	46,06907		
21-ott-81	20,7	20,7	10	0,31349	39,22075		
8-nov-81	15,8	15,8	11	0,22764	18,61995		
29-nov-81	13,8	13,8	11	0,22764	14,88802		
3-dic-81	31,5	31,5	12	0,16500	40,48455		
18-dic-81	23,8	23,8	12	0,16500	25,88953	551,91723	12
20-feb-82	26,6	26,6	2	0,16500	30,82243		
5-mar-82	26,9	26,9	3	0,16500	31,37979		
18-mar-82	3,7						
19-mar-82	96,4	100,1	3	0,16500	255,79935		
30-mar-82	6,3						
31-mar-82	16,7	23,0	3	0,16500	24,54946		
19-apr-82	6,6						
20-apr-82	34,4	41,0	4	0,16500	61,64164		
28-apr-82	13,1	13,1	4	0,16500	9,92848		
21-ott-82	16,3	16,3	10	0,31349	26,89414		
3-nov-82	12,2	12,2	11	0,22764	12,30235		
17-nov-82	26,8	26,8	11	0,22764	43,16375		
27-nov-82	16,2	16,2	11	0,22764	19,33840		
30-nov-82	36,9						
1-dic-82	11,1	48,0	12	0,16500	79,26176		
11-dic-82	31,6	31,6	12	0,16500	40,58709		
18-dic-82	13,8						
19-dic-82	10,6	24,4	12	0,16500	26,93833		
23-dic-82	25,0	25,0	12	0,16500	28,00259	690,60957	14
15-gen-83	14,2	14,2	1	0,16500	11,36014		
20-gen-83	18,6	18,6	1	0,16500	17,47258		
4-feb-83	13,6	13,6	2	0,16500	10,60421		
15-feb-83	13,4	13,4	2	0,16500	10,29501		
16-mar-83	19,3	19,3	3	0,16500	18,53309		
25-mar-83	24,5	24,5	3	0,16500	27,11464		
26-set-83	37,5	37,5	9	0,43171	139,88544		
28-set-83	23,8	23,8	9	0,43171	67,73808		
17-ott-83	4,1						

18-ott-83	32,9	37,0	10	0,31349	99,46891	
18-nov-83	12,4					
19-nov-83	11,2	23,6	11	0,22764	35,16881	
21-nov-83	54,0	54,0	11	0,22764	131,95086	
28-nov-83	32,0	32,0	11	0,22764	57,27411	
4-dic-83	85,0	85,0	12	0,16500	197,20010	
27-dic-83	38,5	38,5	12	0,16500	55,75628	879,82227 14
10-gen-84	14,5	14,5	1	0,16500	11,74535	
24-gen-84	14,7	14,7	1	0,16500	12,00480	
31-gen-84	16,2	16,2	1	0,16500	14,01717	
9-feb-84	52,2	52,2	2	0,16500	90,47000	
16-feb-84	17,4	17,4	2	0,16500	15,68062	
1-mar-84	3,4					
2-mar-84	12,8	16,1	3	0,16500	13,87942	
5-mar-84	19,5	19,5	3	0,16500	18,76336	
19-set-84	31,2	31,2	9	0,43171	104,32039	
30-set-84	44,4	44,4	9	0,43171	183,00223	
29-ott-84	13,4	13,4	10	0,31349	19,55965	
12-nov-84	21,0	21,0	11	0,22764	29,14289	
15-nov-84	42,8	42,8	11	0,22764	91,07454	
19-nov-84	10,8					
20-nov-84	10,7	21,5	11	0,22764	30,26012	
2-dic-84	19,9					
3-dic-84	10,8	30,7	12	0,16500	38,81667	
29-dic-84	20,0	20,0	12	0,16500	19,58546	
31-dic-84	3,1					692,32268 15
1-gen-85	11,3	14,4	1	0,16500	11,61642	
7-gen-85	16,0	16,0	1	0,16500	13,67374	
15-gen-85	9,4					
16-gen-85	40,9					
17-gen-85	12,6					
18-gen-85	12,8	91,6	1	0,16500	222,18116	
27-gen-85	15,5	15,5	1	0,16500	13,06360	
10-feb-85	10,3					
11-feb-85	17,6	27,9	2	0,16500	33,35974	
22-feb-85	15,0	15,0	2	0,16500	12,33209	
2-mar-85	31,2	31,2	3	0,16500	39,87131	
7-mar-85	22,8	22,8	3	0,16500	24,17631	
17-mar-85	4,5					
18-mar-85	19,6	24,1	3	0,16500	26,37704	
21-mar-85	13,6	13,6	3	0,16500	10,60421	
15-apr-85	50,3					
16-apr-85	50,8					
17-apr-85	24,2	125,3	4	0,16500	366,19794	
20-ott-85	13,3	13,3	10	0,31349	19,44293	
27-ott-85	5,5					
28-ott-85	20,0	25,5	10	0,31349	54,77250	
18-nov-85	8,9					
19-nov-85	21,8	30,7	11	0,22764	53,46884	
31-dic-85	9,9					901,13783 14
1-gen-86	10,3	20,2	1	0,16500	19,85193	
16-gen-86	13,0	13,0	1	0,16500	9,86787	
10-feb-86	5,6					
11-feb-86	23,8	29,4	2	0,16500	36,26586	
15-feb-86	14,6	14,6	2	0,16500	11,87481	
19-feb-86	8,9					



20-feb-86	22,2	31,1	2	0,16500	39,64733		
13-apr-86	14,0	14,0	4	0,16500	11,04282		
7-ott-86	34,8	34,8	10	0,31349	90,16486		
16-ott-86	3,1						
17-ott-86	45,2	48,2	10	0,31349	151,74327		
26-ott-86	5,2						
27-ott-86	51,0	56,2	10	0,31349	193,38878		
3-nov-86	18,0	18,0	11	0,22764	22,87725		
18-dic-86	3,5						
19-dic-86	16,0	19,4	12	0,16500	18,68649		
26-dic-86	28,4	28,4	12	0,16500	34,31837	639,72963	12
9-gen-87	3,5						
10-gen-87	13,8	17,3	1	0,16500	15,49396		
16-gen-87	17,4	17,4	1	0,16500	15,70941		
14-feb-87	20,3	20,3	2	0,16500	20,08816		
22-feb-87	15,2						
23-feb-87	28,2	43,4	2	0,16500	67,37233		
20-mar-87	18,0	18,0	3	0,16500	16,58226		
14-mag-87	16,9	16,9	5	0,28139	25,57372		
30-mag-87	41,8	41,8	5	0,28139	108,41535		
6-set-87	17,5	17,5	9	0,43171	41,29109		
7-ott-87	48,0	48,0	10	0,31349	150,59071		
11-ott-87	13,8	13,8	10	0,31349	20,62175		
10-nov-87	49,9						
11-nov-87	36,9	86,8	11	0,22764	281,05026		
15-nov-87	1,5						
16-nov-87	15,6	17,1	11	0,22764	20,98189		
20-nov-87	6,0						
21-nov-87	11,8	17,8	11	0,22764	22,47316		
26-nov-87	11,0						
27-nov-87	11,0	21,9	11	0,22764	31,34735	837,59139	14
1-gen-88	34,9	34,9	1	0,16500	47,56608		
10-gen-88	16,9	16,9	1	0,16500	14,99558		
12-feb-88	17,0						
13-feb-88	10,9	27,9	2	0,16500	33,35974		
5-mar-88	18,9						
6-mar-88	44,3						
7-mar-88	25,0						
8-mar-88	13,0	101,2	3	0,16500	260,46349		
29-apr-88	4,6						
30-apr-88	22,4	27,0	4	0,16500	31,56641		
18-ago-88	2,7						
19-ago-88	18,5						
20-ago-88	15,0	36,1	8	0,59452	181,45733		
15-set-88	25,8	25,8	9	0,43171	77,04174		
21-set-88	21,2	21,2	9	0,43171	56,32463		
3-nov-88	2,5						
4-nov-88	18,5	20,9	11	0,22764	29,03204		
9-nov-88	15,0	15,0	11	0,22764	17,10447		
19-nov-88	15,8	15,8	11	0,22764	18,48871		
22-nov-88	14,7	14,7	11	0,22764	16,56210		
1-dic-88	17,8						
2-dic-88	4,6						
3-dic-88	15,2	37,6	12	0,16500	53,57804		
15-dic-88	16,6	16,6	12	0,16500	14,50330	852,04365	14
25-feb-89	8,0						

26-feb-89	10,4	18,4	2	0,16500	17,09950		
13-apr-89	21,6						
14-apr-89	11,2	32,8	4	0,16500	43,18200		
7-ott-89	22,0	22,0	10	0,31349	43,38929		
9-ott-89	13,9						
10-ott-89	11,1	25,0	10	0,31349	53,03297		
4-nov-89	18,0	18,0	11	0,22764	22,87725		
8-dic-89	1,5						
9-dic-89	13,2	14,7	12	0,16500	11,97876		
31-dic-89	3,1					191,55977	6
1-gen-90	33,0	36,1	1	0,16500	50,31621		
12-feb-90	13,4	13,4	2	0,16500	10,35657		
12-apr-90	14,2	14,2	4	0,16500	11,36014		
15-apr-90	15,3	15,3	4	0,16500	12,79578		
19-apr-90	6,4						
20-apr-90	18,5	24,9	4	0,16500	27,73509		
6-mag-90	40,8						
7-mag-90	14,9						
8-mag-90	15,4	71,1	5	0,28139	252,95695		
8-set-90	31,0	31,0	9	0,43171	103,25582		
16-set-90	27,3	27,3	9	0,43171	84,30863		
4-ott-90	5,7						
5-ott-90	14,0	19,7	10	0,31349	36,23528		
7-ott-90	16,0	16,0	10	0,31349	26,10897		
4-nov-90	25,2	25,2	11	0,22764	39,12713		
29-nov-90	41,0	41,0	11	0,22764	85,04219		
5-dic-90	5,2						
6-dic-90	20,5	25,7	12	0,16500	29,26357		
13-dic-90	3,6						
14-dic-90	12,9	16,5	12	0,16500	14,36377		
15-dic-90	9,6						
16-dic-90	12,6	22,1	12	0,16500	23,00327		
22-dic-90	13,1	13,1	12	0,16500	9,98922	816,21861	16
26-gen-91	33,5	33,5	1	0,16500	44,66120		
13-feb-91	13,4						
14-feb-91	39,0						
15-feb-91	19,1	71,5	2	0,16500	149,49185		
20-feb-91	23,6	23,6	2	0,16500	25,54339		
30-mar-91	51,8	51,8	3	0,16500	89,50348		
13-mag-91	7,4						
14-mag-91	14,5	21,9	5	0,28139	38,66544		
2-set-91	30,8	30,8	9	0,43171	102,19532		
17-set-91	24,3	24,3	9	0,43171	70,02202		
27-ott-91	15,6						
28-ott-91	11,4	27,0	10	0,31349	60,15110		
23-nov-91	20,3	20,3	11	0,22764	27,71407		
30-nov-91	18,8	18,8	11	0,22764	24,52031		
4-dic-91	16,0	16,0	12	0,16500	13,74217		
6-dic-91	17,9	17,9	12	0,16500	16,43556		
25-dic-91	20,3	20,3	12	0,16500	20,08816	682,73408	13
25-gen-92	32,9	32,9	1	0,16500	43,28704		
27-mar-92	10,8						
28-mar-92	11,9	22,7	3	0,16500	23,92312		
8-apr-92	7,8						
9-apr-92	12,1						
10-apr-92	4,0						



11-apr-92	10,0	33,9	4	0,16500	45,51478		
18-apr-92	21,2	21,2	4	0,16500	21,52730		
25-mag-92	34,0	34,0	5	0,28139	77,98723		
28-ago-92	30,8	30,8	8	0,59452	140,73602		
21-set-92	22,5	22,5	9	0,43171	61,93323		
3-ott-92	23,1	23,1	10	0,31349	46,90072		
14-ott-92	15,0	15,0	10	0,31349	23,55505		
2-nov-92	42,0	42,0	11	0,22764	88,37446		
9-dic-92	36,5						
10-dic-92	12,0	48,5	12	0,16500	80,58274		
18-dic-92	25,0	25,0	12	0,16500	28,00259		
29-dic-92	17,5	17,5	12	0,16500	15,85366	698,17794	13
19-feb-93	10,0						
20-feb-93	4,0						
21-feb-93	12,0	26,0	2	0,16500	29,81031		
4-mar-93	26,0	26,0	3	0,16500	29,81031		
27-mar-93	14,0	14,0	3	0,16500	11,10601		
2-apr-93	13,0	13,0	4	0,16500	9,86787		
13-mag-93	13,0	13,0	5	0,28139	16,82884		
28-set-93	15,0	15,0	9	0,43171	32,43831		
25-ott-93	17,0	17,0	10	0,31349	28,75971		
9-nov-93	13,0	13,0	11	0,22764	13,61394		
25-nov-93	3,0						
26-nov-93	10,0	13,0	11	0,22764	13,61394		
27-dic-93	22,0	22,0	12	0,16500	22,83748	208,68671	10
9-gen-94	24,0	24,0	1	0,16500	26,23740		
20-gen-94	15,0	15,0	1	0,16500	12,39794		
6-feb-94	12,0						
7-feb-94	7,0						
8-feb-94	18,0	37,0	2	0,16500	52,33180		
14-feb-94	17,0	17,0	2	0,16500	15,13735		
19-feb-94	17,0	17,0	2	0,16500	15,13735		
26-apr-94	13,0	13,0	4	0,16500	9,86787		
21-ott-94	8,0						
22-ott-94	20,0	28,0	10	0,31349	63,74343	194,85316	7
4-gen-95	15,0	15,0	1	0,16500	12,39794		
7-gen-95	3,0						
8-gen-95	12,0						
9-gen-95	32,0						
10-gen-95	18,0	65,0	1	0,16500	128,55257		
15-gen-95	15,0						
16-gen-95	16,0	31,0	1	0,16500	39,46443		
14-mar-95	14,0	14,0	3	0,16500	11,10601		
16-apr-95	20,0	20,0	4	0,16500	19,61674		
24-set-95	41,0	41,0	9	0,43171	161,28088		
5-nov-95	5,0						
6-nov-95	18,0	23,0	11	0,22764	33,82206		
14-nov-95	9,0						
15-nov-95	16,0	25,0	11	0,22764	38,63300	444,87363	8
7-gen-96	11,0						
8-gen-96	22,0	33,0	1	0,16500	43,60273		
26-gen-96	16,0	16,0	1	0,16500	13,74217		
31-gen-96	40,0	40,0	1	0,16500	59,26109		
6-feb-96	2,0						
7-feb-96	21,0						
8-feb-96	12,0	35,0	2	0,16500	47,89305		

28-feb-96	12,0						
29-feb-96	42,0	54,0	2	0,16500	95,64274		
5-mar-96	24,0	24,0	3	0,16500	26,23740		
14-mar-96	7,0						
15-mar-96	15,0						
16-mar-96	16,0						
17-mar-96	5,0						
18-mar-96	30,0						
19-mar-96	20,0	93,0	3	0,16500	227,62201		
10-mag-96	30,0						
11-mag-96	20,0						
12-mag-96	12,0	62,0	5	0,28139	203,31964		
6-giu-96	40,0	40,0	6	0,47951	172,21828		
29-ago-96	19,0	19,0	8	0,59452	65,12967		
3-set-96	18,0	18,0	9	0,43171	43,38627		
18-set-96	19,0	19,0	9	0,43171	47,29385		
26-set-96	13,0	13,0	9	0,43171	25,81858		
3-ott-96	36,0						
4-ott-96	30,0						
5-ott-96	17,0	83,0	10	0,31349	360,70151		
7-ott-96	26,0						
8-ott-96	4,0						
9-ott-96	21,0	51,0	10	0,31349	165,87954		
30-nov-96	12,0						
1-dic-96	33,0	45,0	12	0,16500	71,50854		
10-dic-96	48,0	48,0	12	0,16500	79,26176		
26-dic-96	5,0						
27-dic-96	14,0	19,0	12	0,16500	18,07573	1766,59455	18
16-feb-97	14,0	14,0	2	0,16500	11,10601		
30-apr-97	3,0						
1-mag-97	11,0	14,0	5	0,28139	18,94039		
12-ago-97	24,0	24,0	8	0,59452	94,53743		
19-ago-97	26,0	26,0	8	0,59452	107,41115		
4-set-97	38,0	38,0	9	0,43171	142,87211		
24-set-97	6,0						
25-set-97	21,0	27,0	9	0,43171	82,83576		
14-ott-97	8,0						
15-ott-97	12,0	20,0	10	0,31349	37,27016		
30-nov-97	7,0						
1-dic-97	16,0						
2-dic-97	9,0						
3-dic-97	36,0	68,0	12	0,16500	138,14516		
7-dic-97	34,0	34,0	12	0,16500	45,72912		
28-dic-97	23,0						
29-dic-97	12,0	35,0	12	0,16500	47,89305	726,74033	10
19-gen-98	10,0						
20-gen-98	13,0	23,0	1	0,16500	24,51545		
1-feb-98	22,5	22,5	2	0,16500	23,67092		
24-feb-98	15,0	15,0	2	0,16500	12,39794		
25-mar-98	4,0						
26-mar-98	22,0	26,0	3	0,16500	29,81031		
27-set-98	1,5						
28-set-98	23,5	25,0	9	0,43171	73,26675		
2-ott-98	28,0	28,0	10	0,31349	63,74343		
18-nov-98	3,0						
19-nov-98	11,0	14,0	11	0,22764	15,32210		



11-dic-98	3,0								
12-dic-98	31,5	34,5	12	0,16500	46,80642	289,53332		8	
2-gen-99	14,0								
3-gen-99	9,0								
4-gen-99	14,0	37,0	1	0,16500	52,33180				
28-gen-99	13,0	13,0	1	0,16500	9,86787				
30-gen-99	18,0	18,0	3	0,16500	16,58226				
18-mar-99	2,0								
19-mar-99	13,0	15,0	3	0,16500	12,39794				
6-nov-99	4,0								
7-nov-99	21,0								
8-nov-99	30,0	55,0	11	0,22764	135,86971				
28-nov-99	4,0								
29-nov-99	15,0	19,0	11	0,22764	24,93769				
22-dic-99	25,5	25,5	12	0,16500	28,90118	280,88845		7	
24-gen-00	14,0	14,0	1	0,16500	11,10601				
10-feb-00	32,0	32,0	2	0,16500	41,51434				
18-feb-00	11,0								
19-feb-00	3,0								
20-feb-00	10,0	24,0	2	0,16500	26,23740				
8-set-00	29,0	29,0	9	0,43171	92,83622				
29-set-00	18,0	18,0	9	0,43171	43,38627				
5-ott-00	18,0	18,0	10	0,31349	31,50490				
28-dic-00	16,0	16,0	12	0,16500	13,74217	260,32731		7	
14-gen-01	16,0								
15-gen-01	18,0	34,0	1	0,16500	45,72912				
30-gen-01	9,0								
31-gen-01	13,0								
1-feb-01	23,0								
2-feb-01	10,0	55,0	2	0,16500	98,48326				
10-feb-01	23,0								
11-feb-01	29,0	52,0	2	0,16500	90,05530				
21-feb-01	15,0	15,0	2	0,16500	12,39794				
8-apr-01	18,0	18,0	4	0,16500	16,58226				
23-apr-01	2,0								
24-apr-01	11,0	13,0	4	0,16500	9,86787				
19-nov-01	15,0	15,0	11	0,22764	17,10447	290,22022		7	
13-mag-02	14,0	14,0	5	0,28139	18,94039				
10-giu-02	17,0	17,0	6	0,47951	43,99057				
29-set-02	11,0								
30-set-02	3,0								
1-ott-02	14,0	28,0	10	0,31349	63,74343				
11-ott-02	57,0								
12-ott-02	14,0								
13-ott-02	15,0	86,0	10	0,31349	381,71870				
7-dic-02	8,0								
8-dic-02	11,0	19,0	12	0,16500	18,07573				
29-dic-02	18,0	18,0	12	0,16500	16,58226	543,05107		6	
12-gen-03	16,0	16,0	1	0,16500	13,74217				
4-apr-03	4,0								
5-apr-03	35,0	39,0	4	0,16500	56,91569				
17-set-03	10,5								
18-set-03	16,0								
19-set-03	40,0	66,5	9	0,43171	348,81340				
25-set-03	50,0	50,0	9	0,43171	221,33485				
18-ott-03	2,5								

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19-ott-03	27,0	29,5	10	0,31349	69,27627	
12-dic-03	16,0					
13-dic-03	20,0	36,0	12	0,16500	50,09408	
23-dic-03	5,0					
24-dic-03	34,0					
25-dic-03	14,0	53,0	12	0,16500	92,83334	
30-dic-03	3,0					
31-dic-03	14,0					853,00980 7
1-gen-04	11,0	28,0	1	0,16500	33,55066	
28-feb-04	8,5					
29-feb-04	12,0	20,5	2	0,16500	20,40475	
30-mar-04	23,0	23,0	3	0,16500	24,51545	
1-apr-04	48,0	48,0	4	0,16500	79,26176	
25-apr-04	7,0					
26-apr-04	13,0	20,0	4	0,16500	19,61674	
19-set-04	30,0	30,0	9	0,43171	97,99435	
21-set-04	20,0	20,0	9	0,43171	51,32577	
3-nov-04	17,0	17,0	11	0,22764	20,88383	
8-nov-04	25,0	25,0	11	0,22764	38,63300	
13-nov-04	9,0					
14-nov-04	15,0	24,0	11	0,22764	36,19771	
9-dic-04	22,0	22,0	12	0,16500	22,83748	
30-dic-04	2,0					
31-dic-04	43,0					445,22150 11
1-gen-05	17,0	62,0	1	0,16500	119,21988	
25-gen-05	3,0					
26-gen-05	24,0	27,0	1	0,16500	31,65987	
29-gen-05	5,0					
30-gen-05	18,0	23,0	1	0,16500	24,51545	
1-mar-05	4,0					
2-mar-05	28,0	32,0	3	0,16500	41,51434	
4-apr-05	2,5					
5-apr-05	15,0					
6-apr-05	12,5	30,0	4	0,16500	37,45349	
11-apr-05	9,0					
12-apr-05	20,0					
13-apr-05	25,0	54,0	4	0,16500	95,64274	
30-ago-05	1,0					
31-ago-05	22,0	23,0	8	0,59452	88,33296	
3-ott-05	2,5					
4-ott-05	17,0	19,5	10	0,31349	35,79510	
12-ott-05	13,0	13,0	10	0,31349	18,74813	
14-dic-05	73,0	73,0	12	0,16500	154,69772	647,57969 10
25-gen-06	8,5					
26-gen-06	10,0	18,5	1	0,16500	17,32299	
31-gen-06	31,0					
1-feb-06	20,0	51,0	2	0,16500	87,30887	
23-feb-06	0,3					
24-feb-06	19,5	19,8	2	0,16500	19,30478	
28-feb-06	17,0	17,0	2	0,16500	15,13735	
12-mar-06	22,0	22,0	3	0,16500	22,83748	
3-giu-06	1,0					
4-giu-06	15,0	16,0	6	0,47951	39,93603	
10-set-06	8,0					
11-set-06	27,0	35,0	9	0,43171	125,30868	
13-set-06	7,0					



14-set-06	15,0	22,0	9	0,43171	59,75260		
26-set-06	2,0						
27-set-06	47,0	49,0	9	0,43171	214,31639		
20-ott-06	7,5						
21-ott-06	11,5	19,0	10	0,31349	34,34238		
25-dic-06	16,0	16,0	12	0,16500	13,74217	649,30973	11
27-feb-07	20,0	20,0	2	0,16500	19,61674		
8-mar-07	15,0						
9-mar-07	15,5						
10-mar-07	12,0						
11-mar-07	24,0	66,5	3	0,16500	133,31667		
20-mar-07	5,0						
21-mar-07	8,0						
22-mar-07	21,0						
23-mar-07	18,0						
24-mar-07	13,5	65,5	3	0,16500	130,13341		
30-mar-07	6,5						
31-mar-07	16,0	22,5	3	0,16500	23,67092		
3-apr-07	12,0						
4-apr-07	11,0						
5-apr-07	12,5	35,5	4	0,16500	48,98895		
18-apr-07	15,0	15,0	4	0,16500	12,39794		
11-set-07	40,0	40,0	9	0,43171	155,05234		
8-ott-07	15,0						
9-ott-07	12,0	27,0	10	0,31349	60,15110		
18-ott-07	21,0	21,0	10	0,31349	40,28637		
20-ott-07	9,0						
21-ott-07	30,0						
22-ott-07	14,0	53,0	10	0,31349	176,37556		
7-nov-07	3,5						
8-nov-07	11,0	14,5	11	0,22764	16,20415		
17-nov-07	14,0						
18-nov-07	20,0	34,0	11	0,22764	63,08891		
29-nov-07	40,0	40,0	11	0,22764	81,75792		
12-dic-07	2,0						
13-dic-07	14,0	16,0	12	0,16500	13,74217	974,78316	14
7-mar-08	5,0						
8-mar-08	23,0	28,0	3	0,16500	33,55066		
27-mar-08	0,5						
28-mar-08	16,0	16,5	3	0,16500	14,43347		
20-set-08	11,0	11,0	9	0,43171	19,77944		
22-set-08	12,0	12,0	9	0,43171	22,72410		
9-ott-08	68,0	68,0	10	0,31349	262,46423		
28-ott-08	5,0						
29-ott-08	42,5	47,5	10	0,31349	148,09647		
28-nov-08	3,0						
29-nov-08	11,0	14,0	11	0,22764	15,32210		
10-dic-08	10,5						
11-dic-08	26,0						
12-dic-08	13,0	49,5	12	0,16500	83,24904		
18-dic-08	12,0	12,0	12	0,16500	8,68516		
29-dic-08	3,5						
30-dic-08	10,0	13,5	12	0,16500	10,48012	618,78479	10
21-gen-09	22,0	22,0	1	0,16500	22,83748		
22-gen-09	1,0						
23-gen-09	13,0	14,0	1	0,16500	11,10601		

27-gen-09	9,5				
28-gen-09	4,0				
29-gen-09	11,0	24,5	1	0,16500	27,11464
1-feb-09	8,0				
2-feb-09	11,0	19,0	2	0,16500	18,07573
8-feb-09	6,0				
9-feb-09	12,0	18,0	2	0,16500	16,58226
12-feb-09	2,5				
13-feb-09	23,0	25,5	2	0,16500	28,90118
5-mar-09	5,0				
6-mar-09	19,0				
7-mar-09	15,0	39,0	3	0,16500	56,91569
21-mar-09	9,0				
22-mar-09	15,0	24,0	3	0,16500	26,23740
20-apr-09	1,0				
21-apr-09	18,0				
22-apr-09	7,0				
23-apr-09	16,0	42,0	4	0,16500	64,05700
6-mag-09	27,0	27,0	5	0,28139	53,99329
10-set-09	14,0	14,0	9	0,43171	29,05808
16-set-09	2,5				
17-set-09	48,0	50,5	9	0,43171	224,87562
24-set-09	22,0				
25-set-09	1,0				
26-set-09	61,0	84,0	9	0,43171	506,31186
2-ott-09	22,0				
3-ott-09	21,5	43,5	10	0,31349	128,70896
15-ott-09	14,0	14,0	10	0,31349	21,10049
24-ott-09	30,0				
25-ott-09	28,0	58,0	10	0,31349	203,65077
10-nov-09	2,5				
11-nov-09	11,5	14,0	11	0,22764	15,32210
4-dic-09	2,0				
5-dic-09	14,0	16,0	12	0,16500	13,74217
17-dic-09	1,0				
18-dic-09	12,5	13,5	12	0,16500	10,48012
27-dic-09	2,5				
28-dic-09	12,5	15,0	12	0,16500	12,39794
8-gen-10	3,0				
9-gen-10	11,0				
10-gen-10	15,0	29,0	1	0,16500	35,48205
13-gen-10	3,5				
14-gen-10	15,0				
15-gen-10	12,0				
16-gen-10	62,0	92,5	1	0,16500	225,67321
31-gen-10	5,5				
1-feb-10	17,0	22,5	2	0,16500	23,67092
10-feb-10	8,0				
11-feb-10	18,0	26,0	2	0,16500	29,81031
13-feb-10	7,5				
14-feb-10	10,0	17,5	2	0,16500	15,85366
7-mar-10	5,0				
8-mar-10	29,0				
9-mar-10	4,0				
10-mar-10	12,0	50,0	3	0,16500	84,59430
13-mar-10	8,0				
					1491,46878

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14-mar-10	12,0	20,0	3	0,16500	19,61674		
18-apr-10	4,0						
19-apr-10	24,0	28,0	4	0,16500	33,55066		
24-apr-10	4,0						
25-apr-10	10,0	14,0	4	0,16500	11,10601		
10-set-10	3,0						
11-set-10	27,0	30,0	9	0,43171	97,99435		
23-set-10	15,0	15,0	9	0,43171	32,43831		
25-set-10	28,0	28,0	9	0,43171	87,78285		
10-ott-10	28,0	28,0	10	0,31349	63,74343		
13-ott-10	5,0						
14-ott-10	21,0	26,0	10	0,31349	56,63708		
19-ott-10	5,0						
20-ott-10	11,0	16,0	10	0,31349	26,10897		
16-dic-10	14,0	14,0	12	0,16500	11,10601	855,16887	16
27-gen-11	1,0						
28-gen-11	12,5	13,5	1	0,16500	10,48012		
1-feb-11	4,0						
2-feb-11	40,0						
3-feb-11	8,0						
4-feb-11	22,0	74,0	2	0,16500	158,09151		
19-feb-11	14,0	14,0	2	0,16500	11,10601		
23-feb-11	3,0						
24-feb-11	32,0	35,0	2	0,16500	47,89305		
1-mar-11	15,0	15,0	3	0,16500	12,39794		
4-mar-11	1,0						
5-mar-11	12,0	13,0	3	0,16500	9,86787		
16-apr-11	5,0						
17-apr-11	10,0	15,0	4	0,16500	12,39794		
22-mag-11	0,8						
23-mag-11	17,0	17,8	5	0,28139	27,78014		
15-ott-11	27,0	27,0	10	0,31349	60,15110		
27-ott-11	17,0	17,0	10	0,31349	28,75971		
19-dic-11	0,5						
20-dic-11	16,5						
21-dic-11	17,0						
22-dic-11	17,0	51,0	12	0,16500	87,30887		
25-dic-11	7,0						
26-dic-11	11,0	18,0	12	0,16500	16,58226	482,81652	12
6-gen-12	1,5						
7-gen-12	15,0	16,5	1	0,16500	14,43347		
6-feb-12	8,0						
7-feb-12	21,0	29,0	2	0,16500	35,48205		
10-feb-12	1,5						
11-feb-12	11,0						
12-feb-12	12,0	24,5	2	0,16500	27,11464		
22-feb-12	30,0	30,0	2	0,16500	37,45349		
8-mar-12	32,0	32,0	3	0,16500	41,51434		
11-mar-12	3,2						
12-mar-12	10,0	13,2	3	0,16500	10,11112		
26-mar-12	21,5	21,5	3	0,16500	22,01523		
13-apr-12	4,5						
14-apr-12	23,0	27,5	4	0,16500	32,60015		
14-set-12	4,0						
15-set-12	25,0	29,0	9	0,43171	92,83622		
14-ott-12	10,0						

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15-ott-12	5,0						
16-ott-12	10,0	25,0	10	0,31349	53,20258		
24-ott-12	1,0						
25-ott-12	19,0	20,0	10	0,31349	37,27016		
8-dic-12	1,5						
9-dic-12	24,0						
10-dic-12	25,0	50,5	12	0,16500	85,94759	489,98106	12
16-gen-13	4,0						
17-gen-13	30,0						
18-gen-13	13,0	47,0	1	0,16500	76,64433		
21-gen-13	5,5						
22-gen-13	13,0						
23-gen-13	0,5						
24-gen-13	32,0						
25-gen-13	15,0						
26-gen-13	23,0	89,0	1	0,16500	212,20763		
7-feb-13	10,0						
8-feb-13	9,0						
9-feb-13	11,0	30,0	2	0,16500	37,45349		
12-feb-13	6,0						
13-feb-13	11,0	17,0	2	0,16500	15,13735		
22-feb-13	16,5	16,5	2	0,16500	14,43347		
2-mar-13	18,0	18,0	3	0,16500	16,58226		
12-mar-13	6,0						
13-mar-13	23,0						
14-mar-13	23,5						
15-mar-13	21,0						
16-mar-13	35,0	108,5	3	0,16500	291,06794		
25-mar-13	1,0						
26-mar-13	23,5	24,5	3	0,16500	27,11464		
2-apr-13	14,0	14,0	4	0,16500	11,10601		
2-set-13	2,5						
3-set-13	29,0	31,5	9	0,43171	105,92488		
6-set-13	1,5						
7-set-13	13,0	14,5	9	0,43171	30,73085		
13-set-13	14,0	14,0	9	0,43171	29,05808		
6-ott-13	18,0	18,0	10	0,31349	31,50490		
11-ott-13	1,0						
12-ott-13	22,0	23,0	10	0,31349	46,57730		
11-nov-13	6,0						
12-nov-13	16,5	22,5	11	0,22764	32,65692		
19-nov-13	14,5	14,5	11	0,22764	16,20415		
22-nov-13	3,0						
23-nov-13	11,0						
24-nov-13	9,5						
25-nov-13	12,0	35,5	11	0,22764	67,58626		
30-nov-13	0,5						
1-dic-13	60,0	60,5	12	0,16500	114,65256		
3-dic-13	1,0						
4-dic-13	18,0	19,0	12	0,16500	18,07573		
26-dic-13	1,5						
27-dic-13	24,0	25,5	12	0,16500	28,90118		
31-dic-13	12,0					1223,61994	20
1-gen-14	10,0	22,0	1	0,16500	22,83748		
6-gen-14	20,5	20,5	1	0,16500	20,40475		
20-gen-14	1,0						



21-gen-14	15,5	16,5	1	0,16500	14,43347	
24-gen-14	1,5					
25-gen-14	24,0					
26-gen-14	12,0	37,5	1	0,16500	53,46429	
2-feb-14	43,0					
3-feb-14	14,0	57,0	2	0,16500	104,25679	
12-feb-14	23,0					
13-feb-14	15,0	38,0	2	0,16500	54,60580	
1-mar-14	4,0					
2-mar-14	22,0					
3-mar-14	9,0					
4-mar-14	13,0					
5-mar-14	11,0	59,0	3	0,16500	110,15213	
7-mar-14	7,0					
8-mar-14	8,0					
9-mar-14	27,0	42,0	3	0,16500	64,05700	
11-mar-14	12,5	12,5	3	0,16500	9,26948	
25-mar-14	3,0					
26-mar-14	10,0					
27-mar-14	13,0					
28-mar-14	22,0	48,0	3	0,16500	79,26176	
5-apr-14	21,5					
6-apr-14	23,0	44,5	4	0,16500	70,24544	
17-apr-14	2,0					
18-apr-14	14,0	16,0	4	0,16500	13,74217	
23-apr-14	33,0	33,0	4	0,16500	43,60273	
25-apr-14	0,5					
26-apr-14	13,3	13,8	4	0,16500	10,79137	
5-ott-14	45,0	45,0	10	0,31349	135,86023	
7-nov-14	14,0					
8-nov-14	19,5	33,5	11	0,22764	61,61559	
13-nov-14	5,0					
14-nov-14	12,0	17,0	11	0,22764	20,88383	
6-dic-14	13,5	13,5	12	0,16500	10,48012	
28-dic-14	5,0					
29-dic-14	44,5					
30-dic-14	18,0	67,5	12	0,16500	136,52854	1036,49300
1-gen-15	6,0					
2-gen-15	37,0	43,0	1	0,16500	66,50681	
19-gen-15	14,5	14,5	1	0,16500	11,74535	
23-gen-15	9,3					
24-gen-15	29,0					
25-gen-15	21,0	59,3	1	0,16500	110,89753	
30-gen-15	3,0					
31-gen-15	38,0					
1-feb-15	14,0	55,0	2	0,16500	98,48326	
6-feb-15	19,5					
7-feb-15	9,0					
8-feb-15	6,5					
9-feb-15	28,0					
10-feb-15	17,0	80,0	2	0,16500	179,02450	
17-feb-15	0,5					
18-feb-15	31,5					
19-feb-15	12,0	44,0	2	0,16500	68,99077	
21-feb-15	1,5					
22-feb-15	28,0					

23-feb-15	16,0						
24-feb-15	18,0						
25-feb-15	15,0						
26-feb-15	20,0	98,5	2	0,16500	249,46793		
5-mar-15	13,0						
6-mar-15	11,0						
7-mar-15	74,0						
8-mar-15	11,0	109,0	3	0,16500	293,21029		
17-mar-15	6,0						
18-mar-15	11,0	17,0	3	0,16500	15,13735		
25-mar-15	30,0	30,0	3	0,16500	37,45349		
17-mag-15	13,5						
18-mag-15	34,5	48,0	5	0,28139	135,17438		
7-giu-15	16,5	16,5	6	0,47951	41,94502		
24-lug-15	11,5						
25-lug-15	33,5	45,0	7	0,81709	354,11675		
11-ago-15	1,0						
12-ago-15	13,0						
13-ago-15	10,5	24,5	8	0,59452	97,69825		
10-set-15	57,0						
11-set-15	36,0	93,0	9	0,43171	595,55646		
28-set-15	19,0						
29-set-15	24,0						
30-set-15	10,0	53,0	9	0,43171	242,89168		
10-ott-15	7,0						
11-ott-15	27,0	34,0	10	0,31349	86,88149		
15-ott-15	31,0						
16-ott-15	47,0	78,0	10	0,31349	326,67003		
20-ott-15	2,0						
21-ott-15	40,0	42,0	10	0,31349	121,70293		
29-ott-15	2,8						
30-ott-15	38,0						
31-ott-15	2,0						
1-nov-15	30,0	72,8	11	0,22764	212,49255		
25-nov-15	9,0						
26-nov-15	13,0						
27-nov-15	46,0						
28-nov-15	43,0	111,0	11	0,22764	416,42263	3762,46947	21
16-gen-16	5,0						
17-gen-16	21,5	26,5	1	0,16500	30,72990		
20-gen-16	14,0	14,0	1	0,16500	11,10601		
11-feb-16	0,5						
12-feb-16	13,0	13,5	2	0,16500	10,48012		
29-feb-16	6,5						
1-mar-16	7,3						
2-mar-16	12,5	26,3	3	0,16500	30,36081		
11-mar-16	7,5						
12-mar-16	13,5						
13-mar-16	7,5						
14-mar-16	12,0	40,5	3	0,16500	60,44699		
16-mar-16	2,0						
17-mar-16	12,0	14,0	3	0,16500	11,10601		
23-mar-16	4,0						
24-mar-16	19,0	23,0	3	0,16500	24,51545	178,74530	7



