

WILLAMETTE FALLS FISHWAY COUNTS

Month January

Year 2010

Date	Hydrological Data					Spring Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
																	565		
1	39,000																21	586	
2	60,000																2	588	
3	62,400																18	606	
4	52,000	24.8	45	59.0	<1.0												15	621	
5	44,000	22.9	45	58.3	<1.0												77	698	
6	56,000	22.6	44	58.3	1.6												88	786	
7	70,400	25.5	44	59.4	1.4												8	794	
8	70,000	27.1	44	59.6	<1.0												1	795	
9	66,000																17	812	
10	60,000																90	902	
11	54,000	24.7	44	58.8	1.4												95	997	
12	49,000	23.7	44	58.4	1.4												92	1,089	
13	49,000	23.3	45	58.4	1.6												45	1,134	
14	48,000	23.5	45	58.4	1.6												89	1,223	
15	43,000																53	1,276	
16	41,000																78	1,354	
17	44,500																31	1,385	
18	46,000																51	1,436	
19	44,000	23.7	46	58.5	1.0												4	1,440	
20	38,000	23.1	46	58.1	1.0												31	1,471	
21	33,400																49	1,520	
22	30,400	19.8	45	57.1	1.2												53	1,573	
23	27,000																66	1,639	
24	24,400																37	1,676	
25	25,000	18.1	45	56.4	1.8												25	1,701	
26	29,000																44	1,745	
27	27,000	18.9	46	56.7	1.8												51	1,796	
28	24,500	18.2	46	56.4	2.0												62	1,858	
29	22,500	17.8	46	56.0	2.3												41	1,899	
30	21,000																30	1,929	
31	20,000																49	1,978	

WILLAMETTE FALLS FISHWAY COUNTS

Month March

Year 2010

Date	Hydrological Data					Spring Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
							2										2,998		
1	20,000	17.6	48	55.8	1.3	0	2							4	4	118	3,116		
2	18,000	16.8	48	55.6	1.3	0	2							30	34	136	3,252		
3	17,000	15.4	49	55.6	2.0	0	2							51	85	68	3,320		
4	15,400	14.6	49	55.4	2.7	1	3							18	103	74	3,394		
5	15,000	14.2	50	55.2	3.0	0	3							19	122	42	3,436		
6	14,000					2	5							6	128	20	3,456		
7	13,000					2	7							12	140	18	3,474		
8	13,000	13.2	50	54.5	3.7	11	18							16	156	16	3,490		
9	13,000	13.2	49	54.5	3.8	6	24							8	164	30	3,520		
10	12,300	12.8	48	54.4	4.3	2	26							9	173	13	3,533		
11	12,000	13.0	48	54.4	4.5	2	28							9	182	16	3,549		
12	13,400	13.0	47	54.6	4.5	1	29							5	187	9	3,558		
13	21,000					5	34							10	197	17	3,575		
14	25,000					1	35							19	216	17	3,592		
15	21,000					0	35							36	252	42	3,634		
16	19,000					3	38							30	282	43	3,677		
17	17,000	15.3	46	55.6	2.3	4	42							67	349	91	3,768		
18	16,000	14.8	48	55.5	2.6	4	46							27	376	64	3,832		
19	15,000					9	55							32	408	51	3,883		
20	14,000	14.2	48	55.1	3.4	10	65							25	433	37	3,920		
21	13,400					7	72							19	452	33	3,953		
22	13,000	13.5	50	54.7	3.8	24	96							19	471	42	3,995		
23	14,000	13.6	50	54.8	4.0	22	118							28	499	50	4,045		
24	13,300	13.7	50	54.8	4.6	43	161							45	544	105	4,150		
25	13,000	13.5	50	54.7	4.6	37	198							50	594	127	4,277		
26	15,300	13.5	51	54.9	4.7	32	230							85	679	121	4,398		
27	25,000					33	263							60	739	74	4,472		
28	26,000					52	315							85	824	93	4,565		
29	27,000	17.9	50	56.2	1.3	10	325							79	903	151	4,716		
30	55,000	21.7	49	58.2	<1.0	1	326							10	913	54	4,770		
31	69,000	25.9	49	59.3	<1.0	1	327							2	915	3	4,773		

WILLAMETTE FALLS FISHWAY COUNTS

Month April Year 2010

Date	Hydrological Data					Spring Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
							327								915		4,773		
1	62,300	26.8	49	59.4	<1.0	0	327								2	917	8	4,781	
2	51,300	24.9	48	58.8	<1.0	6	333								16	933	77	4,858	
3	51,000					0	333								29	962	72	4,930	
4	52,000					2	335								31	993	31	4,961	
5	47,000	24.1	46	58.3	1.3	1	336								27	1,020	15	4,976	
6	42,300	22.9	46	57.9	1.3	1	337								75	1,095	104	5,080	
7	40,300	22.4	46	57.7	1.6	2	339								70	1,165	79	5,159	
8	37,000	21.4	46	57.5	1.6	2	341								129	1,294	153	5,312	
9	36,000	21.0	48	57.4	1.9	5	346								235	1,529	203	5,515	
10	34,000					11	357								157	1,686	94	5,609	
11	29,000					15	372								160	1,846	73	5,682	
12	27,000	18.6	49	56.4	2.6	53	425								114	1,960	48	5,730	
13	26,000		49	56.3	2.7	176	601								187	2,147	54	5,784	
14	26,400	18.2	51	56.2	2.8	909	1,510	1	1						246	2,393	106	5,890	
15	27,000	18.0	51	56.1	2.8	336	1,846	0	1						105	2,498	81	5,971	
16	28,000					753	2,599	0	1						152	2,650	85	6,056	
17	25,000					429	3,028	3	4						195	2,845	79	6,135	
18	23,000					948	3,976	2	6						287	3,132	96	6,231	
19	21,000	16.9	54	55.7	3.5	894	4,870	5	11						233	3,365	53	6,284	
20	20,000	16.4	54	55.6	3.5	2,451	7,321	30	41						287	3,652	89	6,373	
21	21,000	15.9	54	55.7	4.0	1,481	8,802	27	68						189	3,841	51	6,424	
22	23,400	17.1	54	55.5	4.2	689	9,491	10	78						265	4,106	52	6,476	
23	23,000	17.0	53	55.3	4.8	165	9,656	3	81						91	4,197	15	6,491	
24	20,000					355	10,011	3	84						170	4,367	17	6,508	
25	19,000					929	10,940	14	98						209	4,576	45	6,553	
26	17,000	14.4	54	55.2	4.8	1,977	12,917	13	111						253	4,829	67	6,620	
27	18,000	14.3	54	55.3	4.8	1,682	14,599	28	139						248	5,077	56	6,676	
28	27,500	16.3	52	55.7	4.6	640	15,239	23	162						184	5,261	45	6,721	
29	37,000					78	15,317	2	164						77	5,338	14	6,735	
30	36,500					42	15,359	2	166						71	5,409	23	6,758	
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WILLAMETTE FALLS FISHWAY COUNTS

Month May Year 2010

Date	Hydrological Data					Spring Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
							15,359		166						5,409		6,758		
1	35,000					59	15,418	1	167					217	5,626	29	6,787		
2	31,000					106	15,524	2	169					252	5,878	25	6,812		
3	28,000	18.1	51	56.2	3.3	266	15,790	6	175					329	6,207	50	6,862		
4	30,000	17.8	51	56.1	3.5	727	16,517	26	201					402	6,609	50	6,912		
5	31,000	18.2	51	56.3	4.2	648	17,165	23	224					282	6,891	56	6,968		
6	28,400	18.1	51	56.2	4.3	430	17,595	14	238					198	7,089	22	6,990		
7	25,500	17.7	50	55.9	4.3	165	17,760	5	243					283	7,372	43	7,033		
8	23,000					1,031	18,791	16	259					453	7,825	49	7,082		
9	21,000					2,644	21,435	42	301					407	8,232	52	7,134		
10	20,000	14.9	55	55.6	4.6	2,447	23,882	56	357					431	8,663	47	7,181		
11	18,000	14.6	55	55.6	4.6	2,361	26,243	64	421	1	1			399	9,062	43	7,224		
12	18,000					2,185	28,428	55	476	0	1			338	9,400	33	7,257		
13	19,000					2,018	30,446	37	513	2	3			338	9,738	24	7,281		
14	19,000	14.4	57	55.5	5.6	1,813	32,259	44	557	1	4			318	10,056	33	7,314		
15	19,000					2,088	34,347	40	597	0	4			382	10,438	23	7,337		
16	18,000					1,969	36,316	100	697	2	6			384	10,822				
17	17,000	13.9	60	55.0	6.0	1,467	37,783	62	759	0	6			389	11,211				
18	18,000	13.8	60	55.0	6.0	1,683	39,466	57	816	2	8			338	11,549				
19	18,000	14.0	61	55.1	5.8	950	40,416	38	854	3	11			263	11,812				
20	18,000	14.0	61	55.2	5.8	657	41,073	20	874	0	11			211	12,023				
21	20,000	14.4	60	55.4	5.7	377	41,450	10	884	0	11			204	12,227				
22	22,000					186	41,636	11	895	0	11			133	12,360				
23	23,000					91	41,727	4	899	0	11			98	12,458				
24	24,000	15.8	54	56.1	4.3	96	41,823	6	905	3	14			131	12,589				
25	23,000	15.8	54	56.0	4.3	68	41,891	8	913	0	14			175	12,764				
26	22,000	15.7	53	56.0	4.2	203	42,094	14	927	2	16			166	12,930				
27	24,400	15.6	53	56.0	4.2	149	42,243	8	935	1	17			179	13,109				
28	27,000					350	42,593	15	950	4	21			323	13,432				
29	26,000					387	42,980	17	967	1	22			326	13,758				
30	24,000					331	43,311	14	981	6	28			315	14,073				
31	21,000					385	43,696	23	1,004	7	35			221	14,294				

* Steelhead were only counted as Summer Steelhead beginning on May 16.

WILLAMETTE FALLS FISHWAY COUNTS

Month July Year 2010

Date	Hydrological Data					Spring Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
							59,023		1,309		1,959						21,715		
1	12,300					579	59,602	15	1,324	177	2,136						177	21,892	
2	12,000					501	60,103	6	1,330	136	2,272						153	22,045	
3	12,000					224	60,327	4	1,334	89	2,361						112	22,157	
4	12,000					167	60,494	8	1,342	82	2,443						95	22,252	
5	11,500					127	60,621	6	1,348	122	2,565						102	22,354	
6	11,000					144	60,765	13	1,361	104	2,669						107	22,461	
7	11,000	10.9	63	52.9	5.8	276	61,041	9	1,370	127	2,796						154	22,615	
8	11,000	12.7	66	52.9	5.8	694	61,735	15	1,385	114	2,910						203	22,818	
9	10,600	13.1	68	53.6	6.3	1,011	62,746	24	1,409	150	3,060						255	23,073	
10	10,400					566	63,312	27	1,436	131	3,191						208	23,281	
11	10,300					227	63,539	29	1,465	89	3,280						103	23,384	
12	10,400	11.9	74	56.0	5.3	136	63,675	13	1,478	64	3,344						99	23,483	
13	11,000	12.4	75	55.9	5.4	78	63,753	12	1,490	48	3,392						83	23,566	
14	11,000					50	63,803	5	1,495	54	3,446						72	23,638	
15	11,000	12.8	72	55.7	6.0	87	63,890	10	1,505	44	3,490						77	23,715	
16	10,500	12.6	72	55.8	5.6	79	63,969	12	1,517	40	3,530						84	23,799	
17	10,400					111	64,080	5	1,522	87	3,617						94	23,893	
18	10,300					107	64,187	23	1,545	89	3,706						92	23,985	
19	10,400	12.1	70	55.8	5.8	86	64,273	14	1,559	62	3,768						87	24,072	
20	10,300	12.1	70	55.8	5.8	85	64,358	9	1,568	54	3,822						80	24,152	
21	10,300	11.9	70	55.8	6.4	65	64,423	8	1,576	50	3,872						66	24,218	
22	10,300	12.0	70	55.7	6.4	98	64,521	8	1,584	63	3,935						77	24,295	
23	10,200	11.9	71	55.8	6.5	117	64,638	7	1,591	47	3,982						86	24,381	
24	10,000					83	64,721	11	1,602	55	4,037						69	24,450	
25	9,800					81	64,802	10	1,612	57	4,094						49	24,499	
26	9,800	11.3	71	55.8	5.7	65	64,867	13	1,625	65	4,159						40	24,539	
27	9,800	11.3	71	55.8	5.8	73	64,940	11	1,636	70	4,229						44	24,583	
28	9,700	10.8	72	55.7	6.0	31	64,971	10	1,646	42	4,271						34	24,617	
29	9,600		72	55.8	6.0	24	64,995	8	1,654	44	4,315						35	24,652	
30	9,200	10.9	73	55.7	6.2	20	65,015	7	1,661	29	4,344						27	24,679	
31	9,100					15	65,030	1	1,662	27	4,371						20	24,699	

WILLAMETTE FALLS FISHWAY COUNTS

Month August Year 2010

Date	Hydrological Data					Spring/Fall Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
							65,030		1,662		4,371						24,699		
1	9,000					12	65,042	2	1,664	18	4,389						20	24,719	
2	9,100	10.2	71	55.8	6.7	27	65,069	3	1,667	18	4,407						28	24,747	
3	8,800	10.2	71	55.7	6.7	19	65,088	3	1,670	22	4,429						19	24,766	
4	9,100	10.2	72	55.7	6.8	13	65,101	4	1,674	24	4,453						35	24,801	
5	8,800					13	65,114	10	1,684	25	4,478	1	1				26	24,827	
6	8,400	9.9	70	55.7	6.5	35	65,149	11	1,695	20	4,498	1	2				36	24,863	
7	8,500					20	65,169	18	1,713	16	4,514	2	4	1	1		22	24,885	
8	8,400					21	65,190	15	1,728	9	4,523	2	6	2	3		22	24,907	
9	8,400	9.9	71	55.7	6.3	23	65,213	14	1,742	4	4,527	4	10	4	7		17	24,924	
10	8,200	10.0	71	55.7	6.3	14	65,227	9	1,751	3	4,530	6	16	4	11		11	24,935	
11	8,300	9.5	72	55.8	6.5	13	65,240	6	1,757	4	4,534	7	23	6	17		14	24,949	
12	8,000		72	55.7	6.5	12	65,252	3	1,760	7	4,541	2	25	5	22		11	24,960	
13	7,800	9.3	72	55.7	6.7	11	65,263	4	1,764	7	4,548	5	30	10	32		17	24,977	
14	7,500					14	65,277	2	1,766	0	4,548	2	32	4	36		12	24,989	
15	7,500					16	65,293	0	1,766	0	4,548	0	32	3	39		12	25,001	
16	7,300	9.2	73	55.7	7.0	9	9	3	3	3	4,551	4	36	8	47		10	25,011	
17	7,300	9.0	73	55.7	7.1	9	18	1	4	2	4,553	3	39	9	56		6	25,017	
18	7,600	7.7	74	55.7	6.8	2	20	0	4	1	4,554	1	40	2	58		5	25,022	
19	7,100	7.7	74	55.8	6.8	3	23	0	4	1	4,555	1	41	4	62		3	25,025	
20	6,700					2	25	0	4	0	4,555	1	42	0	62		5	25,030	
21	6,700					5	30	0	4	0	4,555	3	45	0	62		0	25,030	
22	6,700					5	35	0	4	1	4,556	0	45	1	63		4	25,034	
23	6,700	7.6	70	55.8	7.0	2	37	0	4	0	4,556	0	45	0	63		1	25,035	
24	6,600				7.0	-	37	-	4	-	4,556	-	45	-	63		-	25,035	
25	6,400				7.1	-	37	-	4	-	4,556	-	45	-	63		-	25,035	
26	6,800					-	37	-	4	-	4,556	-	45	-	63		-	25,035	
27	6,800				6.4	11	48	0	4	1	4,557	4	49	4	67		12	25,047	
28	6,600					26	74	1	5	0	4,557	35	84	16	83		37	25,084	
29	6,700					13	87	0	5	0	4,557	26	110	4	87		14	25,098	
30	6,800	7.5	69	55.8	7.8	10	97	0	5	0	4,557	14	124	1	88		6	25,104	
31	7,000	7.6	69	55.6	7.8	9	106	0	5	1	4,558	21	145	5	93		8	25,112	

*Chinook were counted as Fall Chinook beginning on Aug 16.

** Daily counts for Aug 24-26 not available due to fishway maintenance.

WILLAMETTE FALLS FISHWAY COUNTS

Month October

Year 2010

Date	Hydrological Data					Fall Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
							644		77		4,567		15,019		1,569		25,480		
1	8,800	9.6	65	56.0	7.2	4	648	0	77	0	4,567	559	15,578	68	1,637	7	25,487		
2	9,500					7	655	0	77	0	4,567	638	16,216	37	1,674	6	25,493		
3	10,000					1	656	0	77	0	4,567	295	16,511	24	1,698	4	25,497		
4	10,000	10.6	66	56.0	7.5	4	660	0	77	0	4,567	233	16,744	19	1,717	5	25,502		
5	10,000	10.6	66	56.0	7.5	3	663	1	78	0	4,567	280	17,024	16	1,733	3	25,505		
6	9,800	10.7	65	56.0	7.4	2	665	0	78	0	4,567	234	17,258	24	1,757	8	25,513		
7	9,500		63	56.0	7.4	3	668	0	78	0	4,567	208	17,466	16	1,773	7	25,520		
8	9,400	10.1	60	56.0	7.2	3	671	0	78	0	4,567	155	17,621	13	1,786	7	25,527		
9	9,700					2	673	0	78	0	4,567	128	17,749	16	1,802	5	25,532		
10	10,300					2	675	0	78	0	4,567	157	17,906	6	1,808	9	25,541		
11	11,200	12.7	58	56.0	6.6	3	678	0	78	0	4,567	210	18,116	27	1,835	8	25,549		
12	11,200	13.4	58	55.9	6.6	4	682	0	78	0	4,567	213	18,329	16	1,851	7	25,556		
13	10,600	12.6	60	56.0	5.8	2	684	1	79	0	4,567	198	18,527	11	1,862	10	25,566		
14	11,000	12.0	60	56.0	5.8	0	684	0	79	0	4,567	107	18,634	5	1,867	2	25,568		
15	11,000	12.3	58	56.0	5.7	0	684	0	79	0	4,567	175	18,809	14	1,881	8	25,576		
16	11,000					0	684	0	79	0	4,567	130	18,939	8	1,889	9	25,585		
17	10,700					0	684	0	79	0	4,567	65	19,004	3	1,892	1	25,586		
18	10,500	11.5	57	55.9	5.7	0	684	0	79	0	4,567	58	19,062	9	1,901	6	25,592		
19	10,500	11.2	57	55.9	5.7	0	684	0	79	0	4,567	47	19,109	11	1,912	1	25,593		
20	10,400	11.2	56	56.0	6.0	1	685	0	79	0	4,567	34	19,143	16	1,928	1	25,594		
21	10,300		56	56.0	6.0	2	687	0	79	0	4,567	42	19,185	3	1,931	4	25,598		
22	10,200	11.2	55	56.0	6.2	3	690	0	79	0	4,567	30	19,215	1	1,932	1	25,599		
23	10,500					1	691	0	79	0	4,567	31	19,246	2	1,934	3	25,602		
24	12,500					1	692	0	79	0	4,567	57	19,303	6	1,940	12	25,614		
25	16,500	14.5	55	56.0	4.3	1	693	0	79	0	4,567	61	19,364	8	1,948	7	25,621		
26	22,000	16.0	55	56.5	4.2	1	694	0	79	0	4,567	74	19,438	6	1,954	3	25,624		
27	23,000	16.7	54	56.7	4.2	0	694	0	79	0	4,567	75	19,513	0	1,954	15	25,639		
28	21,400	16.3	52	56.4	3.6	1	695	0	79	0	4,567	80	19,593	3	1,957	7	25,646		
29	19,500	16.0	51	56.1	3.2	0	695	0	79	0	4,567	71	19,664	4	1,961	18	25,664		
30	21,300					0	695	0	79	0	4,567	60	19,724	4	1,965	6	25,670		
31	19,400					0	695	0	79	0	4,567	62	19,786	8	1,973	5	25,675		

WILLAMETTE FALLS FISHWAY COUNTS

Month December Year 2010

Date	Hydrological Data					Fall Chinook						Coho				Steelhead			
						Adult		Jack		Mini Jack		Adult		Jack		Summer		Winter	
	Flow	Tailwtr.	Temp.	Hwtr.	Turbidity	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.		
												20,075	1,988				383		
1	43,000	19.3	42	57.3	2.4							6	20,081	0	1,988		33	416	
2	57,000	22.7	42	58.5	2.0							0	20,081	0	1,988		7	423	
3	62,000	24.5	42	58.9	1.2							1	20,082	0	1,988		4	427	
4	58,000											0	20,082	0	1,988		4	431	
5	51,000											0	20,082	0	1,988		25	456	
6	45,000	22.1	43	57.9	1.7							2	20,084	0	1,988		42	498	
7	40,500	20.8	43	57.5	1.8							3	20,087	0	1,988		47	545	
8	37,000	20.0	42	57.1	1.6							2	20,089	0	1,988		61	606	
9	41,000	20.4	45	57.6	2.2							4	20,093	0	1,988		67	673	
10	57,000	23.9	45	58.9	1.5							4	20,097	0	1,988		0	673	
11	62,000											1	20,098	0	1,988		6	679	
12	67,000											0	20,098	0	1,988		0	679	
13	72,000	29.1	48	60.1	<1.0							1	20,099	0	1,988		-1	678	
14	82,000	29.9	48	60.4	<1.0							-2	20,097	0	1,988		5	683	
15	88,000	31.3	47	60.7	<1.0							0	20,097	0	1,988		0	683	
16	82,000	31.4	47	60.6	<1.0							0	20,097	0	1,988		25	708	
17	75,000	30.1	46	60.1	<1.0							0	20,097	0	1,988		3	711	
18	71,000											1	20,098	0	1,988		8	719	
19	74,200											2	20,100	0	1,988		15	734	
20	73,200	27.8	43	59.5	<1.0							0	20,100	0	1,988		11	745	
21	75,000	27.8	42	59.5	<1.0							0	20,100	0	1,988		16	761	
22	72,000	27.5	42	59.4	1.0							0	20,100	0	1,988		37	798	
23	66,000											0	20,100	0	1,988		41	839	
24	59,000											0	20,100	0	1,988		65	904	
25	54,000											0	20,100	0	1,988		74	978	
26	44,000											0	20,100	0	1,988		61	1,039	
27	42,000	21.4	43	57.5	2.0							2	20,102	0	1,988		64	1,103	
28	47,000	22.1	43	57.9	2.0							1	20,103	0	1,988		35	1,138	
29	67,000	26.1	43	59.5	1.6							0	20,103	0	1,988		2	1,140	
30	83,000	29.7	42	60.3	<1.0							0	20,103	0	1,988		-2	1,138	
31	78,000											0	20,103	0	1,988		0	1,138	