

Monthly Bid/Offer Postings

Market: HA  
Product: Non-Firm  
Month: (09/2012)

Delivery Date	Delivery Hour	Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
		Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
9/1/2012	1					1	4000	57.23	149.87
9/1/2012	2					1	4000	48.33	149.29
9/1/2012	3	1	100	15	15	1	4000	37.03	114.23
9/1/2012	4					1	4000	49.74	115.08
9/1/2012	5					1	4000	49.81	114.68
9/1/2012	6					1	4000	48.05	95.17
9/1/2012	7					1	4000	47.12	93.53
9/1/2012	8					1	4000	39.42	106.24
9/1/2012	9					1	4000	53.54	149.05
9/1/2012	10					1	4000	59.45	813.1
9/1/2012	11	1	200	26	26	1	2907	42.35	1,136.33
9/1/2012	12					1	2389	81.8	1,135.15
9/1/2012	13					1	2370	64.87	1,135.10
9/1/2012	14					1	2473	74.81	1,131.92
9/1/2012	15					1	2374	79.54	1,130.16
9/1/2012	16					1	1908	67.6	1,131.08
9/1/2012	17					1	1559	83.28	1,133.41
9/1/2012	18					1	1895	78.84	1,132.45
9/1/2012	19					1	2373	45.93	1,130.90
9/1/2012	20					1	2339	45.93	1,130.90
9/1/2012	21	1	100	30	30	1	2081	67.86	1,134.11
9/1/2012	22					1	2786	74.87	1,137.33
9/1/2012	23	1	200	25	25	1	3479	35.89	1,137.31
9/1/2012	24					1	4000	48.28	150.87
9/2/2012	1					1	4000	48.53	149.46
9/2/2012	2					1	4000	51.55	116.87
9/2/2012	3					1	4000	47.74	88.77
9/2/2012	4					1	4000	43.5	72.74
9/2/2012	5	1	100	15	15	1	4000	32.57	73.12
9/2/2012	6	1	100	16	16	1	4000	32.56	72.29
9/2/2012	7					1	4000	43.32	71.34
9/2/2012	8					1	4000	37.51	91.34
9/2/2012	9					1	4000	42.24	149.12
9/2/2012	10	1	200	23	23	1	4000	47.16	149.1
9/2/2012	11					1	3222	48.15	1,136.00
9/2/2012	12					1	2146	81.97	1,136.00
9/2/2012	13					1	2516	72.36	1,138.81
9/2/2012	14	1	300	35	35	1	2228	36.8	1,138.81
9/2/2012	15	1	300	37	37	1	997	129.28	1,021.11
9/2/2012	16					1	1521	81.43	1,132.26
9/2/2012	17	1	200	30	30	1	1736	69.02	1,133.66
9/2/2012	18					1	2133	80.23	1,134.43
9/2/2012	19	1	200	30	30	1	2224	79.85	1,134.00
9/2/2012	20	1	100	28	28	1	2187	67.45	1,135.63
9/2/2012	21					1	2374	46.47	1,136.72
9/2/2012	22					1	2395	82.03	1,141.65
9/2/2012	23	1	100	22	22	1	3787	35.54	1,140.52
9/2/2012	24	1	100	22	22	1	4000	37.21	149.83
9/3/2012	1					1	4000	48.36	118.92
9/3/2012	2					1	4000	43.87	69.32
9/3/2012	3					1	4000	32.51	65.76
9/3/2012	4					1	4000	43.02	67.65
9/3/2012	5	1	100	14	14	1	4000	31.75	60

9/3/2012	6	1	100	14	14	1	4000	31.81	59.19
9/3/2012	7					1	4000	42.53	59.44
9/3/2012	8	1	250	12	12	1	4000	37.8	73.51
9/3/2012	9	1	200	12	12	1	4000	45.81	148.63
9/3/2012	10	1	300	12	12	1	4000	47.99	149.19
9/3/2012	11	1	300	15	15	1	3214	61.4	1,139.05
9/3/2012	12	1	250	20	20	1	2489	64.2	1,132.92
9/3/2012	13	1	200	20	20	1	2660	80.4	1,130.97
9/3/2012	14					1	2292	70.79	1,128.61
9/3/2012	15	1	200	20	20	1	3003	66.84	1,128.63
9/3/2012	16	1	300	25	25	1	2862	89.15	1,128.94
9/3/2012	17	1	250	20	20	1	3013	67.1	1,130.64
9/3/2012	18	1	250	25	25	1	2971	86.18	1,130.64
9/3/2012	19	1	250	20	20	1	3624	59.31	1,131.76
9/3/2012	20	1	200	24	24	1	3506	54.48	1,132.87
9/3/2012	21	1	200	24	24	1	3353	65.13	1,694.25
9/3/2012	22	1	200	22	22	1	2996	42.49	1,132.36
9/3/2012	23	1	200	20	20	1	4000	33.56	811.71
9/3/2012	24	1	200	18	18	1	4000	33.17	116.24
9/4/2012	1					1	4000	28.18	88.34
9/4/2012	2	1	200	14	14	1	4000	28.23	69.88
9/4/2012	3	1	200	14	14	1	4000	27.39	58.25
9/4/2012	4	1	200	14	14	1	4000	27.47	62.39
9/4/2012	5	1	200	14	14	1	4000	27.92	77.29
9/4/2012	6	1	200	14	14	1	4000	34.51	148.87
9/4/2012	7	1	200	16	16	1	4000	33.12	113.7
9/4/2012	8	1	300	15	15	1	4000	45.77	148.8
9/4/2012	9	1	300	15	15	1	4000	52.33	149.44
9/4/2012	10	1	300	15	15	1	4000	49.09	149.41
9/4/2012	11	1	300	20	20	1	4000	47.96	833.89
9/4/2012	12	1	250	20	20	1	3572	81.22	1,683.76
9/4/2012	13	1	200	25	25	1	3800	50.45	1,683.79
9/4/2012	14	1	200	20	20	1	4000	61.19	830.49
9/4/2012	15	1	200	20	20	1	4000	61.59	803.75
9/4/2012	16	1	200	20	20	1	4000	60.02	150.05
9/4/2012	17	1	200	20	20	1	4000	61	801.58
9/4/2012	18					1	3702	68.78	1,123.41
9/4/2012	19					1	3947	56.11	1,125.83
9/4/2012	20	1	200	24	24	1	4000	43.63	150
9/4/2012	21	1	200	24	24	1	4000	43.96	149.77
9/4/2012	22	1	200	24	24	1	4000	36.73	149.12
9/4/2012	23	1	200	20	20	1	4000	32.46	89.07
9/4/2012	24	1	200	16	16	1	4000	30.56	67.36
9/5/2012	1	1	200	14	14	1	4000	27.84	60.11
9/5/2012	2	1	200	12	12	1	4000	27.52	56.45
9/5/2012	3	1	200	12	12	1	4000	26.93	54.76
9/5/2012	4					1	4000	27	57.68
9/5/2012	5	1	200	12	12	1	4000	27.75	65.16
9/5/2012	6	1	200	15	15	1	4000	35.31	113.5
9/5/2012	7	1	300	16	16	1	4000	34.67	88.96
9/5/2012	8	1	300	20	20	1	4000	41.13	111.85
9/5/2012	9	1	300	19	19	1	4000	41.85	148.64
9/5/2012	10	1	300	20	20	1	4000	42.53	149.76
9/5/2012	11					1	4000	65.84	847.36
9/5/2012	12					1	4000	56.43	855.9
9/5/2012	13	1	300	28	28	1	3829	58.97	1,721.97
9/5/2012	14	1	300	28	28	1	3902	58.29	1,719.04
9/5/2012	15					1	3438	79.85	1,719.47
9/5/2012	16					1	3978	69.79	1,719.79
9/5/2012	17					1	4000	68.41	864.28
9/5/2012	18					1	3438	80.99	1,720.84
9/5/2012	19					1	2235	56.96	1,147.53
9/5/2012	20	1	200	29	29	1	3604	73.35	1,721.42

9/5/2012	21	1	200	28	28	1	3523	80.59	1,721.15
9/5/2012	22	1	200	30	30	1	4000	51.55	151.18
9/5/2012	23	1	100	28	28	1	4000	48.36	150.45
9/5/2012	24	1	100	20	20	1	4000	49.04	90.31
9/6/2012	1	1	100	18	18	1	4000	43.87	60
9/6/2012	2					1	4000	43.48	58.92
9/6/2012	3	1	200	18	18	1	4000	43.1	58.43
9/6/2012	4	1	200	18	18	1	4000	43.31	58.87
9/6/2012	5	1	200	16	16	1	4000	43.9	69.49
9/6/2012	6	1	100	18	18	1	4000	49.7	89.56
9/6/2012	7	1	100	20	20	1	4000	50.93	90.94
9/6/2012	8					1	4000	39.28	90.75
9/6/2012	9					1	4000	53.32	150
9/6/2012	10					1	4000	54.58	149.41
9/6/2012	11					1	3608	37.85	1,715.35
9/6/2012	12					1	3413	82.5	1,716.37
9/6/2012	13					1	2869	80.71	1,717.23
9/6/2012	14					1	2840	80.67	1,720.92
9/6/2012	15					1	3019	60.09	1,721.73
9/6/2012	16					1	3746	65.77	1,722.15
9/6/2012	17					1	3876	49.78	1,725.91
9/6/2012	18					1	3005	55.25	1,149.77
9/6/2012	19					1	3383	64.16	1,149.08
9/6/2012	20					1	3391	66.26	1,148.59
9/6/2012	21					1	3743	60.99	1,148.45
9/6/2012	22	1	100	30	30	1	4000	45.32	150.53
9/6/2012	23	1	100	22	22	1	4000	42.72	115.86
9/6/2012	24	1	100	20	20	1	4000	36.21	79.32
9/7/2012	1					1	4000	37.82	71.42
9/7/2012	2	1	100	15	15	1	4000	32.33	58.6
9/7/2012	3	1	100	15	15	1	4000	31.26	55.33
9/7/2012	4	1	100	12	12	1	4000	30.73	54.57
9/7/2012	5					1	4000	42.2	59.92
9/7/2012	6					1	4000	48.78	90.1
9/7/2012	7					1	4000	49.19	94.45
9/7/2012	8	1	300	15	15	1	4000	52.49	110.18
9/7/2012	9	1	300	15	15	1	4000	54.17	149.26
9/7/2012	10	1	300	15	15	1	4000	47.87	150.41
9/7/2012	11	1	300	15	15	1	3757	48.5	1,701.23
9/7/2012	12	1	250	20	20	1	3610	63.27	1,698.70
9/7/2012	13	1	300	25	25	1	2780	89.58	1,699.56
9/7/2012	14	1	200	25	25	1	2685	83.68	1,700.24
9/7/2012	15	1	300	30	30	1	2743	73.57	1,702.30
9/7/2012	16	1	300	20	20	1	3184	63.32	1,705.15
9/7/2012	17	1	300	20	20	1	3114	58.11	1,705.21
9/7/2012	18	1	250	20	20	1	2964	54.98	1,135.99
9/7/2012	19	1	300	20	20	1	3408	57.53	1,133.65
9/7/2012	20					1	2765	48.07	1,134.85
9/7/2012	21	1	300	24	24	1	2795	41.15	1,133.62
9/7/2012	22	1	200	24	24	1	3946	41.23	1,135.94
9/7/2012	23	1	200	22	22	1	4000	32.84	150.36
9/7/2012	24	1	200	20	20	1	4000	31.01	79.15
9/8/2012	1	1	200	16	16	1	4000	24.83	73.42
9/8/2012	2	1	200	12	12	1	4000	25.59	72.8
9/8/2012	3	1	200	12	12	1	4000	30.67	71.83
9/8/2012	4	1	200	12	12	1	4000	27.28	69.04
9/8/2012	5	1	200	12	12	1	4000	27.12	64.5
9/8/2012	6	1	200	12	12	1	4000	27.78	71.66
9/8/2012	7	1	200	12	12	1	4000	27.8	70.53
9/8/2012	8	1	300	17	17	1	4000	30.58	83.77
9/8/2012	9	1	300	17	17	1	4000	36.86	109.76
9/8/2012	10	1	300	18	18	1	4000	35.42	147.47
9/8/2012	11	1	300	21	21	1	4000	37.1	148.24

9/8/2012	12	1	300	25	25	1	4000	38.01	148.93
9/8/2012	13	1	300	27	27	1	4000	47.27	796.28
9/8/2012	14	1	300	30	30	1	3722	58.51	1,677.46
9/8/2012	15	1	300	27	27	1	3992	57.12	1,677.77
9/8/2012	16	1	300	25	25	1	4000	61.3	822.18
9/8/2012	17	1	300	25	25	1	4000	61.41	846.28
9/8/2012	18	1	300	25	25	1	4000	47.67	805
9/8/2012	19	1	300	23	23	1	4000	43.01	149.69
9/8/2012	20	1	200	20	20	1	4000	32.82	149.62
9/8/2012	21	1	200	18	18	1	4000	35	148.84
9/8/2012	22	1	200	18	18	1	4000	45.27	108.68
9/8/2012	23					1	4000	24.82	148.75
9/8/2012	24	1	200	15	15	1	4000	20.67	89.15
9/9/2012	1	1	200	10	10	1	4000	21.46	72.01
9/9/2012	2					1	4000	45.29	114.93
9/9/2012	3					1	4000	27.4	69.94
9/9/2012	4					1	4000	27.3	87.96
9/9/2012	5					1	4000	26.95	86.86
9/9/2012	6					1	4000	27.32	88.21
9/9/2012	7					1	4000	27.87	110.58
9/9/2012	8	1	300	12	12	1	4000	40.61	811.85
9/9/2012	9					1	4000	50.07	812.06
9/9/2012	10	1	250	15	15	1	4000	38.97	91.08
9/9/2012	11	1	250	15	15	1	4000	49.2	109.77
9/9/2012	12	1	250	15	15	1	4000	47.71	88.58
9/9/2012	13	1	300	15	15	1	4000	50.55	147.78
9/9/2012	14	1	300	15	15	1	4000	45.55	148.47
9/9/2012	15	1	300	18	18	1	4000	52.3	148.4
9/9/2012	16	1	250	20	20	1	4000	53.94	148.54
9/9/2012	17	1	200	20	20	1	4000	55.8	149.25
9/9/2012	18	1	150	20	20	1	4000	53.59	149.25
9/9/2012	19	1	150	20	20	1	4000	54.06	148.6
9/9/2012	20	1	200	20	20	1	4000	37.36	148.58
9/9/2012	21	1	200	20	20	1	4000	31.47	148.41
9/9/2012	22	1	200	18	18	1	4000	29.71	88.94
9/9/2012	23	1	200	15	15	1	4000	21.53	73.23
9/9/2012	24	1	200	14	14	1	4000	21.48	59.57
9/10/2012	1					1	4000	21.36	60.05
9/10/2012	2					1	4000	27.28	63.42
9/10/2012	3					1	4000	38.11	835.05
9/10/2012	4					1	4000	36.98	812.87
9/10/2012	5					1	4000	27.88	72.65
9/10/2012	6					1	4000	37.42	806
9/10/2012	7	1	200	18	18	1	4000	34.87	148.74
9/10/2012	8	1	300	16	16	1	4000	31.03	88.16
9/10/2012	9	1	300	16	16	1	4000	31.86	87.04
9/10/2012	10	1	300	15	15	1	4000	35.56	108.74
9/10/2012	11	1	300	17	17	1	4000	35.04	147.4
9/10/2012	12	1	300	19	19	1	4000	38.17	148.33
9/10/2012	13	1	300	22	22	1	4000	44.16	772.61
9/10/2012	14	1	300	23	23	1	3808	58.99	1,674.56
9/10/2012	15	1	300	27	27	1	3872	56.94	1,678.09
9/10/2012	16	1	300	28	28	1	4000	55.58	885.05
9/10/2012	17	1	300	27	27	1	4000	54.37	837.61
9/10/2012	18	1	300	26	26	1	3345	56.35	1,110.17
9/10/2012	19	1	300	23	23	1	4000	42.79	827.04
9/10/2012	20	1	300	25	25	1	4000	59.9	885.09
9/10/2012	21					1	4000	54.67	149.31
9/10/2012	22	1	300	21	21	1	4000	46.36	148.11
9/10/2012	23					1	4000	40.32	72.69
9/10/2012	24	1	200	16	16	1	4000	36.59	71.49
9/11/2012	1	1	200	14	14	1	4000	36.83	71.16
9/11/2012	2	1	150	13	13	1	4000	40.48	66.75

9/11/2012	3	1	100	13	13	1	4000	37.71	57.69
9/11/2012	4	1	50	8	8	1	4000	37.89	58.44
9/11/2012	5	1	50	8	8	1	4000	41.91	68.98
9/11/2012	6	1	100	13	13	1	4000	46.58	115.07
9/11/2012	7	1	300	16	16	1	4000	44.04	86.3
9/11/2012	8	1	300	15	15	1	4000	28.25	71.82
9/11/2012	9	1	300	15	15	1	4000	33.02	88.55
9/11/2012	10	1	300	15	15	1	4000	35.5	148.59
9/11/2012	11	1	300	18	18	1	4000	36.98	149.56
9/11/2012	12	1	300	21	21	1	4000	40.72	149.59
9/11/2012	13	1	300	22	22	1	4000	50.65	832.66
9/11/2012	14	1	300	25	25	1	3983	53.77	1,685.58
9/11/2012	15	1	300	26	26	1	4000	43.45	803.15
9/11/2012	16	1	300	23	23	1	4000	39.45	886.11
9/11/2012	17	1	300	22	22	1	3589	56.75	1,690.16
9/11/2012	18	1	300	22	22	1	4000	37.31	150.62
9/11/2012	19	1	300	22	22	1	4000	36.31	150.01
9/11/2012	20	1	300	19	19	1	4000	59.96	799.73
9/11/2012	21	1	300	21	21	1	4000	48.67	150.61
9/11/2012	22	1	300	19	19	1	4000	48.26	149.27
9/11/2012	23	1	300	18	18	1	4000	41.05	105.39
9/11/2012	24	1	300	15	15	1	4000	36.11	66.38
9/12/2012	1	1	300	14	14	1	4000	37.49	65.47
9/12/2012	2	1	75	14	14	1	4000	38.92	52.08
9/12/2012	3	1	300	14	14	1	4000	38.45	50.35
9/12/2012	4	1	75	11	11	1	4000	38.45	52.17
9/12/2012	5	1	100	10	10	1	4000	41.86	59.41
9/12/2012	6	1	200	14	14	1	4000	48.15	87.31
9/12/2012	7	1	200	15	15	1	4000	50.89	148.47
9/12/2012	8	1	250	15	15	1	4000	44.21	86.02
9/12/2012	9	1	250	15	15	1	4000	49.76	117.89
9/12/2012	10					1	4000	48.21	151.15
9/12/2012	11	1	300	15	15	1	4000	49.23	151.44
9/12/2012	12	1	300	15	15	1	4000	69.07	889.63
9/12/2012	13	1	300	18	18	1	4000	70.16	841.41
9/12/2012	14	1	300	20	20	1	3580	82.01	1,688.39
9/12/2012	15					1	3505	90.35	1,688.39
9/12/2012	16					1	3705	50.86	1,688.39
9/12/2012	17	1	150	20	20	1	4000	63.38	883.02
9/12/2012	18	1	200	20	20	1	3787	59.39	1,116.91
9/12/2012	19	1	200	15	15	1	4000	51.83	152.01
9/12/2012	20					1	4000	51.97	152.01
9/12/2012	21					1	4000	54.14	152.71
9/12/2012	22	1	100	23	23	1	4000	37.84	123.73
9/12/2012	23	1	100	18	18	1	4000	34.62	89.77
9/12/2012	24					1	4000	38.8	59.57
9/13/2012	1					1	4000	43.85	88.52
9/13/2012	2					1	4000	42.54	59.59
9/13/2012	3					1	4000	42.19	57.87
9/13/2012	4					1	4000	42.21	58.93
9/13/2012	5					1	4000	43.37	71.5
9/13/2012	6					1	4000	52.86	151.46
9/13/2012	7					1	4000	55.26	152.04
9/13/2012	8	1	300	15	15	1	4000	49.1	151.07
9/13/2012	9	1	250	15	15	1	4000	44.23	151.32
9/13/2012	10	1	300	15	15	1	4000	44.81	151.35
9/13/2012	11	1	250	15	15	1	4000	59.44	807.95
9/13/2012	12	1	250	15	15	1	3857	72.21	1,696.51
9/13/2012	13	1	200	20	20	1	3689	72.52	1,694.22
9/13/2012	14	1	250	25	25	1	3173	72.72	1,694.92
9/13/2012	15	1	150	20	20	1	3673	71.87	1,696.81
9/13/2012	16	1	200	20	20	1	3714	70.69	1,699.39
9/13/2012	17	1	200	20	20	1	3839	50.02	1,701.38

9/13/2012	18	1	200	20	20	1	3747	73.54	1,700.92
9/13/2012	19	1	200	20	20	1	3455	59.58	1,124.01
9/13/2012	20					1	3054	79.79	1,127.24
9/13/2012	21					1	3359	70.5	1,127.51
9/13/2012	22					1	4000	51.08	151.97
9/13/2012	23	1	100	20	20	1	4000	37.68	95.02
9/13/2012	24	1	100	18	18	1	4000	28.37	66.43
9/14/2012	1					1	4000	39.56	80.08
9/14/2012	2	1	100	15	15	1	4000	26.84	59.77
9/14/2012	3					1	4000	42.15	59.75
9/14/2012	4					1	4000	26.26	60
9/14/2012	5					1	4000	27.18	70.82
9/14/2012	6					1	4000	51.72	150.74
9/14/2012	7					1	4000	50.77	123.13
9/14/2012	8	1	300	16	16	1	4000	29.03	92.96
9/14/2012	9	1	300	17	17	1	4000	31.43	151.13
9/14/2012	10	1	300	17	17	1	4000	37.92	151.28
9/14/2012	11	1	300	23	23	1	4000	50.09	850.18
9/14/2012	12	1	300	23	23	1	3611	58.58	1,705.99
9/14/2012	13	1	300	26	26	1	3552	43.88	1,703.38
9/14/2012	14	1	300	27	27	1	3326	53.08	1,705.93
9/14/2012	15	1	300	24	24	1	3744	54.54	1,706.73
9/14/2012	16	1	300	27	27	1	3469	60.41	1,706.95
9/14/2012	17	1	300	27	27	1	3740	48.73	1,706.30
9/14/2012	18	1	300	24	24	1	3277	53.16	1,130.42
9/14/2012	19	1	300	22	22	1	4000	39.27	806.3
9/14/2012	20					1	3792	61.16	1,129.66
9/14/2012	21	1	300	20	20	1	3783	63.7	1,129.86
9/14/2012	22	1	300	20	20	1	4000	50.68	151.68
9/14/2012	23	1	300	18	18	1	4000	38.43	151.08
9/14/2012	24	1	300	17	17	1	4000	38.11	71.51
9/15/2012	1	1	300	16	16	1	4000	38.01	92.72
9/15/2012	2	1	200	13	13	1	4000	43.2	91.99
9/15/2012	3	1	100	12	12	1	4000	42.65	68.89
9/15/2012	4	1	200	10	10	1	4000	42.21	63.19
9/15/2012	5	1	50	10	10	1	4000	42.48	58.76
9/15/2012	6	1	50	10	10	1	4000	40.22	53.91
9/15/2012	7	1	150	11	11	1	4000	41.61	54.42
9/15/2012	8	1	300	14	14	1	4000	28.74	60.44
9/15/2012	9	1	300	15	15	1	4000	29.76	60.19
9/15/2012	10	1	300	17	17	1	4000	32.32	116.09
9/15/2012	11	1	300	18	18	1	4000	35.87	150.83
9/15/2012	12	1	300	20	20	1	4000	37.98	813.09
9/15/2012	13	1	300	25	25	1	4000	39.67	807.77
9/15/2012	14	1	300	24	24	1	3095	58.35	1,132.00
9/15/2012	15	1	300	25	25	1	2989	60.33	1,135.17
9/15/2012	16	1	300	26	26	1	3233	54.72	1,134.68
9/15/2012	17	1	300	26	26	1	3382	52.71	1,132.12
9/15/2012	18	1	300	28	28	1	3367	49.38	1,133.04
9/15/2012	19					1	4000	40.89	151.69
9/15/2012	20					1	4000	54.52	151.62
9/15/2012	21	1	300	18	18	1	4000	47.51	815.15
9/15/2012	22	1	200	20	20	1	4000	52	150.89
9/15/2012	23					1	4000	37.99	150.18
9/15/2012	24					1	4000	37.61	90.27
9/16/2012	1					1	4000	37.6	90.56
9/16/2012	2					1	4000	43.82	90.02
9/16/2012	3					1	4000	42.53	66.12
9/16/2012	4					1	4000	42.8	68.33
9/16/2012	5					1	4000	42.76	65.56
9/16/2012	6					1	4000	42.69	69.74
9/16/2012	7					1	4000	32.06	68.91
9/16/2012	8	1	300	16	16	1	4000	28.58	91.45

9/16/2012	9	1	300	16	16	1	4000	28.58	115.47
9/16/2012	10	1	300	17	17	1	4000	36.23	150.72
9/16/2012	11	1	300	19	19	1	4000	37.99	899.83
9/16/2012	12	1	300	23	23	1	3208	58.44	1,136.35
9/16/2012	13					1	2778	79.59	1,136.35
9/16/2012	14	1	300	26	26	1	2498	60.76	1,136.35
9/16/2012	15	1	300	26	26	1	2972	63.5	1,130.31
9/16/2012	16	1	300	27	27	1	3129	58.06	1,130.72
9/16/2012	17	1	300	25	25	1	2975	67.1	1,129.45
9/16/2012	18	1	300	27	27	1	3192	63.36	1,129.45
9/16/2012	19	1	300	26	26	1	3203	55.76	1,130.58
9/16/2012	20					1	3251	71.34	1,130.30
9/16/2012	21	1	300	21	21	1	3564	67.17	1,132.07
9/16/2012	22	1	300	23	23	1	4000	49.93	151.51
9/16/2012	23	1	300	20	20	1	4000	38.04	116.67
9/16/2012	24					1	4000	39.7	119.7
9/17/2012	1					1	4000	43.82	91.01
9/17/2012	2	1	300	17	17	1	4000	42.54	68.47
9/17/2012	3					1	4000	41.87	64.35
9/17/2012	4	1	100	14	14	1	4000	42.12	61.02
9/17/2012	5	1	100	14	14	1	4000	43.1	78.41
9/17/2012	6	1	150	14	14	1	4000	50.67	149.59
9/17/2012	7					1	4000	52.11	150.4
9/17/2012	8					1	4000	53.15	150.38
9/17/2012	9					1	4000	54.18	150.96
9/17/2012	10					1	3765	72.88	1,705.17
9/17/2012	11					1	3583	73.93	1,701.78
9/17/2012	12					1	3011	73.64	1,701.78
9/17/2012	13					1	2984	74.54	1,699.16
9/17/2012	14					1	3416	73.4	1,702.12
9/17/2012	15					1	3851	69.91	1,702.40
9/17/2012	16					1	4000	60.64	842.85
9/17/2012	17					1	3974	67.49	1,699.68
9/17/2012	18	1	100	22	22	1	4000	45.5	839.67
9/17/2012	19	1	100	20	20	1	3472	60.87	1,696.88
9/17/2012	20					1	3764	72.69	1,698.00
9/17/2012	21					1	3675	72.79	1,698.66
9/17/2012	22	1	300	26	26	1	4000	42.37	804.28
9/17/2012	23					1	4000	36.85	150.18
9/17/2012	24					1	4000	37.75	90.48
9/18/2012	1					1	4000	43.76	69.29
9/18/2012	2					1	4000	42.75	59.59
9/18/2012	3					1	4000	43.29	60.75
9/18/2012	4					1	4000	43.73	72.97
9/18/2012	5					1	4000	43.79	90.09
9/18/2012	6	1	200	20	20	1	4000	42.56	150.24
9/18/2012	7	1	300	20	20	1	4000	43.08	150.23
9/18/2012	8					1	4000	57.44	150.13
9/18/2012	9					1	4000	61.17	803.67
9/18/2012	10					1	3738	74.15	1,698.41
9/18/2012	11					1	3663	74.69	1,692.74
9/18/2012	12					1	3586	50.76	1,691.10
9/18/2012	13					1	3457	79.97	1,690.78
9/18/2012	14					1	4000	54.85	150.21
9/18/2012	15					1	4000	53.18	149.7
9/18/2012	16					1	4000	55.28	805.77
9/18/2012	17					1	4000	54.16	150.4
9/18/2012	18					1	4000	54.93	806.56
9/18/2012	19					1	4000	40.26	149.96
9/18/2012	20					1	3772	48.37	1,124.26
9/18/2012	21					1	3487	44.67	1,126.57
9/18/2012	22					1	4000	48.15	150.43
9/18/2012	23					1	4000	47.59	114.56

9/18/2012	24					1	4000	26.73	72.53
9/19/2012	1					1	4000	39.35	62.87
9/19/2012	2					1	4000	42.17	59.18
9/19/2012	3					1	4000	31.28	58.66
9/19/2012	4					1	4000	31.3	59.02
9/19/2012	5					1	4000	42.97	67.14
9/19/2012	6					1	4000	52.54	149.11
9/19/2012	7					1	4000	53.66	149.51
9/19/2012	8	1	300	15	15	1	4000	30.08	89.83
9/19/2012	9	1	300	15	15	1	4000	29.1	92.72
9/19/2012	10	1	300	16	16	1	4000	31.75	112.11
9/19/2012	11	1	300	17	17	1	4000	32.23	149.01
9/19/2012	12	1	300	19	19	1	4000	34.24	149.09
9/19/2012	13	1	300	20	20	1	4000	36.39	149.74
9/19/2012	14	1	300	22	22	1	4000	36.71	149.72
9/19/2012	15	1	300	23	23	1	4000	37.93	149.77
9/19/2012	16	1	300	24	24	1	4000	38.01	149.85
9/19/2012	17	1	300	23	23	1	4000	39.64	806.99
9/19/2012	18	1	300	25	25	1	4000	36.26	149.98
9/19/2012	19					1	4000	54.86	808.36
9/19/2012	20					1	4000	48.31	812.49
9/19/2012	21					1	4000	48.33	806.16
9/19/2012	22					1	4000	50.16	149.21
9/19/2012	23	1	300	20	20	1	4000	37.16	88.99
9/19/2012	24					1	4000	38.31	66.51
9/20/2012	1	1	100	16	16	1	4000	37.15	59.43
9/20/2012	2	1	200	14	14	1	4000	38.93	53
9/20/2012	3					1	4000	38.62	53.12
9/20/2012	4	1	75	14	14	1	4000	38.81	52.95
9/20/2012	5	1	100	13	13	1	4000	42	58.73
9/20/2012	6					1	4000	47.21	87.69
9/20/2012	7	1	200	16	16	1	4000	47.53	87.61
9/20/2012	8	1	300	16	16	1	4000	29.24	73.4
9/20/2012	9	1	300	15	15	1	4000	29.55	89.81
9/20/2012	10	1	300	17	17	1	4000	30.55	148.97
9/20/2012	11	1	300	17	17	1	4000	33.78	149.47
9/20/2012	12	1	300	20	20	1	4000	36.1	797.63
9/20/2012	13	1	300	22	22	1	4000	36.61	788.47
9/20/2012	14	1	300	22	22	1	4000	50.66	826.44
9/20/2012	15	1	300	22	22	1	4000	39.89	785.15
9/20/2012	16	1	300	24	24	1	3716	55.19	1,657.63
9/20/2012	17	1	300	23	23	1	3830	53.65	1,657.63
9/20/2012	18	1	300	24	24	1	4000	39.52	879.7
9/20/2012	19	1	300	23	23	1	4000	36.69	150.56
9/20/2012	20					1	4000	55.09	789.76
9/20/2012	21					1	4000	55.08	795.43
9/20/2012	22	1	200	20	20	1	4000	48.05	149.88
9/20/2012	23	1	300	20	20	1	4000	47.3	149.58
9/20/2012	24	1	300	15	15	1	4000	37.47	87.81
9/21/2012	1	1	300	13	13	1	4000	39.27	70.98
9/21/2012	2					1	4000	42.01	60.01
9/21/2012	3	1	200	13	13	1	4000	41.96	59.19
9/21/2012	4	1	100	14	14	1	4000	41.92	55.19
9/21/2012	5	1	100	14	14	1	4000	43.07	62.44
9/21/2012	6					1	4000	49.95	114.48
9/21/2012	7	1	100	16	16	1	4000	47.99	114.49
9/21/2012	8	1	100	19	19	1	4000	35.68	113
9/21/2012	9	1	200	20	20	1	4000	39.66	149.45
9/21/2012	10	1	200	20	20	1	4000	52.06	149.54
9/21/2012	11	1	200	20	20	1	4000	53.22	150.24
9/21/2012	12	1	200	24	24	1	4000	40.56	784.1
9/21/2012	13	1	200	23	23	1	3837	37.45	1,639.36
9/21/2012	14	1	200	27	27	1	3429	81.36	1,639.84



9/21/2012	15	1	200	28	28	1	3412	82.76	1,642.82
9/21/2012	16	1	200	29	29	1	3927	68.62	1,642.74
9/21/2012	17					1	3720	39.95	1,096.37
9/21/2012	18	1	200	28	28	1	3735	39.95	1,096.37
9/21/2012	19	1	200	27	27	1	4000	54.82	150.78
9/21/2012	20	1	200	24	24	1	4000	47.18	801.55
9/21/2012	21					1	4000	37.83	150.11
9/21/2012	22					1	4000	37.03	149.98
9/21/2012	23					1	4000	37.17	114.85
9/21/2012	24					1	4000	37	61.54
9/22/2012	1					1	4000	37.04	60.19
9/22/2012	2					1	4000	37.56	59.16
9/22/2012	3					1	4000	43.25	59.76
9/22/2012	4					1	4000	42.31	55.88
9/22/2012	5					1	4000	42.88	59.89
9/22/2012	6					1	4000	43.29	64.8
9/22/2012	7					1	4000	43.07	69.71
9/22/2012	8					1	4000	42.05	59.35
9/22/2012	9					1	4000	43.31	71.88
9/22/2012	10					1	4000	48	115.15
9/22/2012	11					1	4000	53.11	149.84
9/22/2012	12	1	100	22	22	1	4000	42.36	772.33
9/22/2012	13					1	3584	37.9	1,079.95
9/22/2012	14					1	3025	65.85	1,079.35
9/22/2012	15					1	3004	81.61	1,079.48
9/22/2012	16					1	3016	81.24	1,076.29
9/22/2012	17					1	2998	68.26	1,076.98
9/22/2012	18					1	3422	44.89	1,075.27
9/22/2012	19					1	4000	59.12	853.79
9/22/2012	20	1	200	26	26	1	3404	44.94	1,076.95
9/22/2012	21					1	4000	51.25	772.2
9/22/2012	22					1	4000	48.44	151.01
9/22/2012	23					1	4000	41.06	90.62
9/22/2012	24					1	4000	27.2	66.29
9/23/2012	1					1	4000	38.44	88.42
9/23/2012	2					1	4000	37.56	87.81
9/23/2012	3					1	4000	32.79	74.83
9/23/2012	4					1	4000	43.29	69.63
9/23/2012	5					1	4000	32.5	64.5
9/23/2012	6					1	4000	43.04	64.74
9/23/2012	7					1	4000	32.33	61.34
9/23/2012	8					1	4000	42.08	58.14
9/23/2012	9	1	100	16	16	1	4000	32.64	87.96
9/23/2012	10					1	4000	51.07	149.55
9/23/2012	11	1	200	19	19	1	4000	53.6	150.35
9/23/2012	12					1	4000	52.72	150.35
9/23/2012	13	1	200	23	23	1	4000	42.81	767.75
9/23/2012	14					1	4000	43.05	765.6
9/23/2012	15	1	200	25	25	1	4000	44.33	853.78
9/23/2012	16	1	200	28	28	1	3829	59.54	1,075.02
9/23/2012	17	1	200	25	25	1	3642	53.55	1,075.60
9/23/2012	18					1	4000	54.87	151.34
9/23/2012	19	1	200	25	25	1	4000	41.93	151.39
9/23/2012	20					1	4000	37.69	151.36
9/23/2012	21					1	4000	54.65	151.3
9/23/2012	22					1	4000	47.47	115.28
9/23/2012	23					1	4000	22.31	87.54
9/23/2012	24					1	4000	37.4	71.22
9/24/2012	1					1	4000	28	66.57
9/24/2012	2					1	4000	42.44	59.09
9/24/2012	3					1	4000	42.05	58.35
9/24/2012	4					1	4000	42.16	58.95
9/24/2012	5					1	4000	27.37	65.53

9/24/2012	6	1	200	14	14	1	4000	50.68	109.77
9/24/2012	7					1	4000	52.49	149.6
9/24/2012	8	1	200	16	16	1	4000	27.57	89.53
9/24/2012	9	1	200	16	16	1	4000	27.61	88.27
9/24/2012	10	1	200	16	16	1	4000	31.87	149.79
9/24/2012	11	1	200	16	16	1	4000	36.01	150.66
9/24/2012	12	1	200	20	20	1	4000	37.61	398.03
9/24/2012	13	1	200	20	20	1	4000	38.1	773.65
9/24/2012	14	1	200	20	20	1	4000	38.31	771.02
9/24/2012	15	1	200	20	20	1	4000	38.11	150.96
9/24/2012	16	1	200	20	20	1	4000	38.56	767.45
9/24/2012	17	1	200	20	20	1	4000	38.91	769.81
9/24/2012	18					1	4000	56.02	855.37
9/24/2012	19	1	200	20	20	1	4000	31.31	151.27
9/24/2012	20	1	250	15	15	1	4000	47.98	151.29
9/24/2012	21	1	300	15	15	1	4000	48.82	151.29
9/24/2012	22	1	300	15	15	1	4000	41.26	150.56
9/24/2012	23					1	4000	39.11	87.28
9/24/2012	24	1	300	14	14	1	4000	37.46	59.03
9/25/2012	1					1	4000	38.67	60.3
9/25/2012	2	1	200	12	12	1	4000	31.39	60.09
9/25/2012	3	1	200	12	12	1	4000	39.89	58.68
9/25/2012	4	1	100	12	12	1	4000	39.84	58.63
9/25/2012	5	1	50	12	12	1	4000	43.08	71.58
9/25/2012	6	1	100	12	12	1	4000	39.71	94.82
9/25/2012	7	1	200	14	14	1	4000	44.11	98.22
9/25/2012	8	1	200	18	18	1	4000	42.32	64.71
9/25/2012	9	1	200	16	16	1	4000	29.06	70.06
9/25/2012	10					1	4000	33.4	116.64
9/25/2012	11	1	200	16	16	1	4000	31.72	116.59
9/25/2012	12	1	200	18	18	1	4000	35.26	150.7
9/25/2012	13	1	200	18	18	1	4000	38.06	789.56
9/25/2012	14	1	200	20	20	1	4000	41.59	786.47
9/25/2012	15	1	200	20	20	1	4000	40.05	786.39
9/25/2012	16	1	200	20	20	1	4000	55.11	786.5
9/25/2012	17	1	200	20	20	1	4000	38.03	787.35
9/25/2012	18					1	3912	55.8	1,099.14
9/25/2012	19	1	200	20	20	1	4000	32.37	786.8
9/25/2012	20	1	300	15	15	1	4000	48.42	786.76
9/25/2012	21	1	300	15	15	1	4000	48.21	788.89
9/25/2012	22	1	300	15	15	1	4000	41.91	118.68
9/25/2012	23					1	4000	39.52	71.01
9/25/2012	24					1	4000	37.41	58.09
9/26/2012	1	1	300	14	14	1	4000	37.64	60.35
9/26/2012	2	1	150	12	12	1	4000	29.8	59.9
9/26/2012	3					1	4000	32.59	60.27
9/26/2012	4	1	50	12	12	1	4000	41.69	60.47
9/26/2012	5					1	4000	43.14	69.62
9/26/2012	6	1	100	12	12	1	4000	51.4	149.51
9/26/2012	7	1	250	14	14	1	4000	44.37	111.74
9/26/2012	8					1	4000	43.47	97.73
9/26/2012	9					1	4000	44.06	117.11
9/26/2012	10					1	4000	53.42	151.4
9/26/2012	11					1	4000	61.42	826.38
9/26/2012	12					1	4000	61.59	823.08
9/26/2012	13					1	3699	72.01	1,663.23
9/26/2012	14					1	2989	72.84	1,660.87
9/26/2012	15					1	3139	73.11	1,660.87
9/26/2012	16					1	3664	72.63	1,662.65
9/26/2012	17					1	3654	72.78	1,662.65
9/26/2012	18					1	3829	70.21	1,664.64
9/26/2012	19					1	3623	69.48	1,664.91
9/26/2012	20					1	2244	68.9	1,109.25

9/26/2012	21					1	2815	58.59	1,111.42
9/26/2012	22					1	4000	38.2	796.53
9/26/2012	23					1	4000	28.83	120.33
9/26/2012	24					1	4000	38.08	90.55
9/27/2012	1					1	4000	38.09	89.64
9/27/2012	2					1	4000	43.21	89.13
9/27/2012	3					1	4000	42.89	73.88
9/27/2012	4					1	4000	42.63	61.04
9/27/2012	5	1	200	17	17	1	4000	32.84	75.18
9/27/2012	6					1	4000	41.93	150.86
9/27/2012	7	1	200	19	19	1	4000	40.26	150
9/27/2012	8					1	4000	48.12	150
9/27/2012	9					1	4000	53.87	150.78
9/27/2012	10					1	3543	75.7	1,654.60
9/27/2012	11					1	3225	50.45	1,638.77
9/27/2012	12					1	3043	76.41	1,638.82
9/27/2012	13					1	2678	78.34	1,638.60
9/27/2012	14					1	2295	82.17	1,641.66
9/27/2012	15					1	2575	81.16	1,644.69
9/27/2012	16					1	2942	60.21	1,644.87
9/27/2012	17					1	2900	71.67	1,645.14
9/27/2012	18					1	3368	62.54	1,644.03
9/27/2012	19					1	3642	60.48	1,644.21
9/27/2012	20	1	200	28	28	1	3173	50.08	1,644.22
9/27/2012	21					1	3182	59.34	1,646.43
9/27/2012	22					1	4000	50.52	789.08
9/27/2012	23	1	200	27	27	1	4000	30.12	153.25
9/27/2012	24					1	4000	38.94	91.25
9/28/2012	1					1	4000	44.22	91.37
9/28/2012	2					1	4000	43.08	59.77
9/28/2012	3					1	4000	32.51	60.38
9/28/2012	4					1	4000	42.86	59.6
9/28/2012	5					1	4000	43.46	67.91
9/28/2012	6					1	4000	51.28	151.2
9/28/2012	7					1	4000	41.95	152.2
9/28/2012	8	1	200	18	18	1	4000	34.15	152.17
9/28/2012	9	1	200	18	18	1	4000	34.77	152.14
9/28/2012	10					1	3646	58.75	1,642.00
9/28/2012	11	1	200	22	22	1	3561	62.16	1,639.84
9/28/2012	12	1	200	28	28	1	3054	60.47	1,639.38
9/28/2012	13	1	300	33	33	1	2307	60.64	1,639.29
9/28/2012	14	1	300	33	33	1	3123	61.65	1,640.48
9/28/2012	15	1	300	33	33	1	3326	79.08	1,642.28
9/28/2012	16	1	300	30	30	1	3691	47.99	1,643.84
9/28/2012	17					1	4000	53.37	821.04
9/28/2012	18					1	4000	58.08	818.89
9/28/2012	19					1	3188	74.15	1,092.14
9/28/2012	20	1	150	20	20	1	3436	65.51	1,638.79
9/28/2012	21	1	200	18	18	1	4000	52.57	818.04
9/28/2012	22	1	200	15	15	1	4000	45.83	153.45
9/28/2012	23					1	4000	45.3	93.75
9/28/2012	24	1	300	15	15	1	4000	39.46	93.08
9/29/2012	1	1	300	15	15	1	4000	33.98	153.67
9/29/2012	2	1	300	14	14	1	4000	35.69	129.06
9/29/2012	3	1	300	12	12	1	4000	37.47	92.25
9/29/2012	4	1	300	14	14	1	4000	34.75	92.67
9/29/2012	5	1	300	12	12	1	4000	34.72	92.93
9/29/2012	6	1	300	12	12	1	4000	34.72	94.52
9/29/2012	7	1	300	15	15	1	4000	36.14	128.45
9/29/2012	8	1	200	14	14	1	4000	43.43	104.73
9/29/2012	9					1	4000	48.49	153.03
9/29/2012	10	1	200	16	16	1	4000	35.14	812.44
9/29/2012	11	1	200	20	20	1	3375	51.6	1,104.07

9/29/2012	12	1	200	24	24	1	3118	61.28	1,100.01
9/29/2012	13					1	3021	57.92	1,097.02
9/29/2012	14	1	200	30	30	1	2976	60.71	1,097.02
9/29/2012	15					1	3043	59.04	1,095.18
9/29/2012	16	1	200	24	24	1	3135	62.75	1,093.34
9/29/2012	17					1	3668	66.81	1,088.77
9/29/2012	18	1	200	24	24	1	3433	50.52	1,086.36
9/29/2012	19	1	200	20	20	1	3389	51.52	1,087.92
9/29/2012	20	1	100	15	15	1	3222	56.89	1,089.94
9/29/2012	21	1	250	20	20	1	3964	41.72	1,091.67
9/29/2012	22	1	250	15	15	1	4000	34.13	154.45
9/29/2012	23	1	300	18	18	1	4000	34.02	153.91
9/29/2012	24	1	300	15	15	1	4000	38.78	152.91
9/30/2012	1	1	300	15	15	1	4000	39.28	127.63
9/30/2012	2	1	300	15	15	1	4000	39.22	100.62
9/30/2012	3	1	300	14	14	1	4000	39.53	72.82
9/30/2012	4	1	250	14	14	1	4000	43.85	98.4
9/30/2012	5	1	250	14	14	1	4000	43.37	69.84
9/30/2012	6	1	250	14	14	1	4000	44.19	98.42
9/30/2012	7	1	250	14	14	1	4000	42.89	78.83
9/30/2012	8	1	200	16	16	1	4000	27.41	98.47
9/30/2012	9	1	200	16	16	1	4000	31.93	152.32
9/30/2012	10					1	4000	52.11	154.03
9/30/2012	11					1	4000	49.95	153.51
9/30/2012	12					1	4000	36.23	154.35
9/30/2012	13	1	200	20	20	1	4000	37.37	777.67
9/30/2012	14	1	200	20	20	1	4000	40.96	868.53
9/30/2012	15	1	200	20	20	1	4000	37.58	785.06
9/30/2012	16	1	200	20	20	1	4000	37.48	154.54
9/30/2012	17	1	200	20	20	1	4000	35.25	154.59
9/30/2012	18	1	200	20	20	1	4000	35.1	154.61
9/30/2012	19	1	200	20	20	1	4000	38.64	778.91
9/30/2012	20	1	300	18	18	1	4000	44.47	818.26
9/30/2012	21	1	300	18	18	1	4000	49.84	818.95
9/30/2012	22	1	300	18	18	1	4000	39.53	154.03
9/30/2012	23	1	300	15	15	1	4000	40.65	154.21
9/30/2012	24	1	300	15	15	1	4000	36.1	106.53

Total: 720 records  
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