

# Coalition of Housing and Homeless Organizations (COHHO)

---

## 2008-2009 Hypothermia Comments

To: Neil O. Albert, City Administrator  
Clarence H. Carter, Director, DHS  
Laura G. Zeilinger, Deputy Director, DHS  
Patricia Handy, Homelessness Services, DHS  
Chapman Todd, Chair, Operations & Logistics Committee,  
DC Interagency Council on Homelessness  
Councilmember Tommy Wells, Chair, Committee on Human Services

These comments are submitted on behalf of the Coalition of Housing and Homeless Organizations (COHHO). COHHO is a diverse group of non-profit organizations and individuals in the District of Columbia who have a common goal of ending homelessness. A list of current COHHO members is attached.

COHHO has been at the forefront of gathering data and monitoring information about cold and heat alerts during hypothermia and hyperthermia seasons.<sup>1</sup> Exposure to extreme cold or extreme heat can result in death, and for homeless persons the risk of exposure to such extreme temperatures is a daily reality. For this reason, COHHO and its members have developed a system for tracking the daily weather conditions, the alert status, the nightly census in the homeless shelters, the open status of all the emergency shelters contracted in the District of Columbia's Continuum of Care, including hypothermia shelters, and the identities of those shelters that were at or over capacity on a given night.

The information for the 2008-2009 Hypothermia Season (November 1, 2008 – March 31, 2009) can be found in the attached Hypothermia Chart. There are several sets of data incorporated into this Hypothermia Chart.

The weather data in the Hypothermia Chart is taken from the National Weather Service's Official Weather Data for Washington, DC. It is the actual data recorded each day. An alert is required by the Homeless Services Reform Act when the actual or forecasted temperature or wind chill will be 32° Fahrenheit or below. Thus, we measure when an alert should have been called based on actual

---

<sup>1</sup> COHHO or its member organizations have reported on Hypothermia for more than five years. COHHO's reports are intended to amplify, not replace, reports prepared by or for The Community Partnership for the Prevention of Homelessness.

readings. It is possible that more alerts should have been called based on forecasts.

Once an alert is called, the hypothermia shelters are required to open and United Planning Organization (UPO) vans pick up homeless persons from the streets and take them to shelters. The Hypothermia Chart tracks census data for the emergency shelters according to men, women, family groups, and number of family members. The maximum number of people housed on one day this winter was 2543. At the end of the season the number was hovering around 2300. On the last day of the season there were 1194 men, 414 women, and 208 family groups consisting of 706 persons.

## ALERTS

According to the National Weather Service, the mean temperature for the Hypothermia Season was 5\* lower than last year. COHHO found that, based on actual data for the 2008-2009 Hypothermia Season (November 1, 2008 to March 31, 2009), alerts should have been called on 101 days. This contrasts with 83 days last year. In fact, alerts were actually called on 112 days or 74% of the time. This contrasts with 74 alerts called last year, an increase of nearly 2/3. The DHS is to be commended for calling alerts even on days it was not strictly required by law. Unfortunately, however, COHHO found that alerts were not called on 7 days when the statutory standards were satisfied. COHHO looks forward to the year when missed alerts are zero.

## CAPACITY

The 2008-2009 Winter Plan called for 1390 beds for men in emergency shelters, including hypothermia shelters; 592 beds for women; and facilities for 35 family groups. This was fewer than last year because 325 men, 60 women and 80 family groups were to have been placed in Permanent Supportive Housing and, thus, correspondingly reduce the demand for places in emergency shelters.

As stated above, the maximum number of clients served on one night this year was 2543. The maximum last year was 2865. Factoring in the 427 individuals actually in Permanent Supportive Housing, the total served this year on the most crowded day was 105 more than last year, and last year's maximum number was exceeded on 27 days this season. Using minimum figures, 300 more individuals were served this year on the lowest night. Thus, there was an increase in demand for beds in the emergency shelters this year.

According to the daily census of beds available and filled each night, 1245 beds were available for men on non alert days, and 1400 beds were available on alert days when the hypothermia shelters were open. There were also 5 beds available for homeless men on a nightly basis in the DMH Sobering Center, but those were generally counted as available only if occupied. An 'Overflow Shelter' with 50 more beds was announced at the beginning of February, but was open only 12 days during the season.

The number of men clients served exceeded the 1390 originally planned on 24 days. The number of clients served exceeded nominal capacity of 1405 on 20 days, and exceeded the maximum 1455 (if the Overflow Shelter had been open) on 7 days. The capacity on non alert days was also exceeded once. Thus, COHHO finds that the number of beds provided for men was insufficient this past year and recommends an increase of at least 100 beds for men next year.

The number of beds available for women varied during the season. On February 1, 85 of the beds were dropped from the count as not being low barrier. On January 29, New Covenant Baptist Church ceased to provide hypothermia beds. There was also an 'Overflow Shelter' announced for women, but it was open only on the four days John Young Shelter was closed due to a burst pipe (and housed half as many clients). Thus, the actual availability of beds for women on most nights was 485.

The maximum number of women served on any night was 471. Thus, capacity was adequate on hypothermia nights. On non alert nights, when hypothermia shelters are not required to be open, only 367 beds were available. On every non alert day after January 1, a total of 21 days, more than 367 women clients were served. Generally, one or more hypothermia shelters were open on these non alert nights. COHHO recommends that this situation, which also occurred frequently last year, be avoided in the future by providing more 'regular' or seasonal beds, and relying less on hypothermia shelters to provide daily capacity.

The number of family groups served on the first day of the period (and each day thereafter) exceeded the numbers discussed in the Winter Plan. According to the daily census, there were facilities for 175 family groups available throughout the season. An additional facility with room for 28 more family groups opened on February 11.

The number of family groups served before February 11 exceeded 175 on 21 days, and the number of family groups served after February 11 exceeded 203 on the last 12 days of the season. When (or if) the seasonal facility for 75 family groups closes, COHHO is seriously concerned about what will happen to many of these family groups.

Neither the Winter Plan nor the Daily Census provides an indication of the number of persons in families that could be served on a daily basis. The number of persons served in families increased significantly this year from a low of 426 to a high of 720, compared to a low of 288 and a high of 636 last year.

COHHO has similar concerns about women and men after the close of the Hypothermia Season. There were more women served on the last night of the season than the number of beds when the hypothermia shelters are closed. Do these 'excess' women just get turned out on the street when the Hypothermia Season ends?

The situation is similar for men. There were a relatively small number of beds available on the last day of the season, but 295 beds are seasonal (in addition to

the 145 hypothermia beds), and are unavailable at the end of the hypothermia season. Thus, the number of men served on the last day of the season exceeded the number of beds available after the season.

COHHO recommends that more beds be made available for men, women, and families after the end of hypothermia season.

## OVERCROWDING

For the first time this year, our Hypothermia Chart identifies those shelters at or over capacity each night. It does not show how much overcapacity any shelter might be, but that was frequently substantial. Some beds appear to be available at some out of the way emergency shelters on nights when other shelters are overflowing. This is particularly true for the men's shelters. COHHO recommends that a serious effort be made to find additional downtown shelters and shelters in wards where existing shelters are frequently full.

Respectfully Submitted,

Tulin Ozdeger  
COHHO CoChair

Melvin Watkins  
COHHO CoChair

Approved by COHHO June 11, 2009.

INTRODUCTION to COHHO HYPOTHERMIA CHART 2008-2009

The attached chart records weather conditions by high and low temperatures, Wind Chill, Humidity, and precipitation as officially recorded for Washington, D.C. by the National Weather Service; Alerts called; clients served, broken down by men, women, families, and persons in families; whether hypothermia beds were open (O) or closed (C) and any exceptions (x), also noted are when the ‘overflow’ shelters were open (+); and which shelters, identified by number, broken down by men, women, and families, were at or over capacity. The amount by which a shelter may have been over capacity (which was often significant) is not shown. The identification of shelters, their respective capacities, and the key to the numbering of the shelters is found below.

SHELTER	TYPE	CAPACITY	ID #	NOTES
801 East	men	432	1	
Adams Place	men	180	2	
CCNV-3 South	men	48	3	
CCNV-Drop in Center	men	135	4	
La Casa	men	90	5	
New York Ave HAC	men	360	6	
Banneker Recreation Center	men	40	Hypo	7
DMH Sobering Center	men	5	Hypo	8
First Seventh Day Adventist Church	men	25	Hypo	9
Sacred Heart Church	men	50	Hypo	10
St Aloysius McKenna Center	men	25	Hypo	11
St Luke’s Church	men	15	Hypo	12
Overflow Capacity	men	50	13	Open only when noted
CCNV-2 South	women	48	Hypo	14 After 2/1/09
Harriet Tubman / Building 9	women	100	15	
Hermano Pedro at Nativity Church	women	20	16	
John Young / Federal City	women	100	17	
Madison (House of Ruth)	women	39	18	
Open Door 12 Hour	women	108	19	
Community of Christ	women	25	20	
Hermano Pedro at Nativity Church	women	5	Hypo	21
Johnson Memorial Church	women	25	Hypo	22 Did not open after 1/29/09
New Covenant Church	women	30	Hypo	23
Open Door 12 Hour	women	10	Hypo	24
Overflow Capacity	women	50	25	Open only when noted
Congregation Based Shelter Project	family	7 Units	26	
Girard Street	family	20 Units	27	
Park Road	family	45 Units	28	
Spring Road	family	28 Units	29	
DC General Hypothermia	family	75 Units	30	Always open
Naylor Road	family	28 Units	31	Opened 2/11/09

DATE	HIGH	LOW	W CH	HUM	PREC	ALERT	TOTAL	MEN	WOMEN	FAM UNIT	FAM PER	HYPO	MEN < CAPACITY	WOMEN < CAPACITY	FAM < CAPAC	NOTES
11/1/2008	74	41	37	88%	0	N	1601	840	335	128	426	C	5	18 19	29	
11/2/2008	57	50	51	82%	0	N	1725	925	341	125	459	C			18	29
11/3/2008	58	49	45	82%	Trace	N	1698	920	343	126	435	C	5		18	29
11/4/2008	59	51	50	93%	0.06	N	1719	946	337	126	436	C	5	18 19		29
11/5/2008	68	55	55	92%	0.01	N	1722	936	346	127	440	C	5		18	29
11/6/2008	67	58	58	86%	0.01	N	1698	893	342	133	463	C	5		18	29
11/7/2008	70	54	54	100%	0	N	1663	876	335	131	452	C	5	18 19		29
11/8/2008	67	55	55	93%	Trace	N	1671	852	344	136	475	C	5		18	29
11/9/2008	60	46	43	65%	0	N	1764	945	341	137	478	C	5		18	29
11/10/2008	52	40	36	67%	0	Y	1890	1056	354	137	480	O	5 6 10	18 19		29
11/11/2008	50	35	28	58%	0	N	1799	967	355	137	477	C	5 6	16 19		29
11/12/2008	50	35	41	58%	0	N	1822	987	356	136	479	C	5 6		16	29
11/13/2008	52	45	43	100%	0.76	N	1797	955	357	139	485	C	5	16 18 19		29
11/14/2008	57	51	51	100%	Trace	N	1702	876	346	138	480	C	5 6	16 18 19		29
11/15/2008	74	56	53	100%	0.74	N	1695	862	340	141	493	C	5		18	29
11/16/2008	52	44	36	57%	0	Y	1900	1042	372	141	486	O	5 11	16 18 19		29
11/17/2008	47	35	28	82%	Trace	Y	2007	1141	368	142	498	O	5 6 10	16 18 19		29
11/18/2008	40	31	24	78%	Trace	Y	2052	1196	384	147	472	O	5 6 10 11	16 18 19		29
11/19/2008	40	27	16	58%	0	Y	2137	1212	403	149	522	O	2 6 10 12	15 16 18 19		29
11/20/2008	47	35	29	49%	0	Y	2112	1183	392	154	537	O	2 6 10	16 18 19		29
11/21/2008	40	31	21	58%	Trace	Y	2063	1156	388	147	519	O	4 5 9 10 12	16 18 19	27 29	
11/22/2008	37	26	15	55%	0	Y	2063	1144	400	147	519	O	4 5 9 12	16 18 19	27 29	
11/23/2008	42	27	19	63%	0	Y	2124	1202	398	149	524	O	4 6 9 10 12	16 18 19	27 29	
11/24/2008	53	30	27	88%	0.08	Y	2146	1239	387	147	520	O	4 5 6 9 10 11	16 18 19	27 29	
11/25/2008	48	40	34	88%	Trace	Y	2150	1227	401	148	522	O	4 6 9 11 12	16 18 19	27 29	
11/26/2008	45	32	25	71%	0	Y	2023	1128	380	147	515	O	4 6 9 10 12	16 18 19		29
11/27/2008	49	29	25	85%	0	Y	1976	1084	367	150	525	O	4 10 12		18	29
11/28/2008	48	35	31	85%	0	Y	2030	1132	378	150	520	O	4 10		18	29
11/29/2008	49	31	24	72%	0	Y	2017	1144	359	149	514	O	4 5 7 10		18	29
11/30/2008	45	37	29	100%	0.68	Y	2111	1204	386	150	521	O	4 6 7 9 10 12		18	29
12/1/2008	50	41	34	92%	0.14	Y	2107	1191	396	152	520	O	4 5 7 9 10 12		18	29
12/2/2008	46	33	27	78%	0	Y	2150	1222	402	152	526	O	4 5 6 7 9 10			29
12/3/2008	46	28	25	81%	0	Y	2149	1213	402	155	534	O	4 6 7 9 10 11	18 19		29
12/4/2008	52	39	33	81%	0.04	Y	2107	1197	373	156	537	O	4 7 9 10 12	16 19		29
12/5/2008	41	30	25	62%	0	Y	2079	1165	379	146	535	O	4 7 9 10 11			29
12/6/2008	36	24	17	92%	Trace	Y	2038	1121	376	158	541	O	12	16 18 21		29
12/7/2008	35	24	16	88%	0	Y	2184	1243	398	159	543	O	4 10 11 12	16 18		29
12/8/2008	33	22	14	56%	0	Y	2205	1268	408	158	529	O	4 5 6 7 9 10	16 18 19		29

<b>12/9/2008</b>	49	33	25	81%	0.02	Y	2201	1223	420	164	558	O	11 12 4 5 6 7 10 11 12	16 18 19	29
<b>12/10/2008</b>	65	48	42	96%	0.09	Y	2142	1206	391	158	545	O	4 5 6 7 9 10 12	16 18 19	27 29
<b>12/11/2008</b>	56	39	32	100%	1.62	Y	2223	1277	399	159	547	O	4 5 6 7 9 10 11 12	16 18	27 29
<b>12/12/2008</b>	44	39	29	93%	1.11	Y	2160	1211	395	161	554	O	4 5 7 9 10 11 12	16 18	27 29
<b>12/13/2008</b>	38	29	19	58%	0	Y	2154	1206	392	162	556	O	4 9 10 12 4 5 6 7 9 10	18	27 29
<b>12/14/2008</b>	48	30	22	72%	0	Y	2178	1219	403	162	556	O	11 12 4 6 9 10 11	18	27 29
<b>12/15/2008</b>	67	42	39	76%	Trace	Y	2189	1223	407	163	559	O	12 2 4 5 6 7 9	15 18	29
<b>12/16/2008</b>	55	34	30	93%	0.39	Y	2277	1308	408	165	561	O	10 11 12 2 4 5 6 7 9	15 16 18	29
<b>12/17/2008</b>	47	34	28	100%	0.12	Y	2232	1280	410	146	542	O	10 11 12 4 5 6 7 9 10	18	29
<b>12/18/2008</b>	43	38	33	85%	0	Y	2277	1291	416	166	570	O x 22	11 12 4 5 7 9 10 11	18	29
<b>12/19/2008</b>	47	40	35	96%	0.33	Y	2164	1205	405	167	554	O x 22	12 4 5 6 7 9 10	18	29
<b>12/20/2008</b>	41	32	27	96%	Trace	Y	2221	1232	414	169	575	O x 22	11 12 4 5 6 7 9 10	18	29 30
<b>12/21/2008</b>	44	30	13	92%	0.1	Y	2267	1281	410	169	576	O x 22	11 12 2 4 5 6 7 9	18 19	29 30
<b>12/22/2008</b>	28	16	0	41%	0	Y	2284	1292	408	171	584	O x 22	10 11 12 4 5 6 7 9 10	15 18	29 30
<b>12/23/2008</b>	33	17	7	61%	0	Y	2290	1312	399	172	579	O x 22	11 12	15	29 30
<b>12/24/2008</b>	54	34	25	82%	Trace	N	1826	887	341	174	598	C	5 6	18 19	29 30
<b>12/25/2008</b>	58	34	34	77%	0	N	1797	876	331	173	590	C	5		29 30
<b>12/26/2008</b>	41	29	25	82%	0.02	N	1856	929	343	174	584	C x 8	5 6	18	29 30
<b>12/27/2008</b>	59	39	33	93%	Trace	N	1849	915	336	175	598	C x 8	5 6		29 30
<b>12/28/2008</b>	70	50	43	96%	Trace	N	1898	951	349	175	598	C x 8	5 6	16 18	29 30
<b>12/29/2008</b>	51	38	33	61%	0	Y	2221	1236	387	175	598	O	4 5 6 10 11	18	29 30
<b>12/30/2008</b>	54	39	33	56%	0	Y	2298	1298	398	176	602	O	4 5 7 10 11	18 19	29 30
<b>12/31/2008</b>	47	26	15	75%	Trace	Y	2133	1130	396	177	607	O	4 5 10 12	16 18	29 30
<b>1/1/2009</b>	34	23	11	53%	0	Y	2273	1273	398	176	602	O	4 5 7 10 11 4 5 7 10 11		29 30
<b>1/2/2009</b>	43	29	18	69%	0	Y	2236	1240	387	178	609	O	12	16 18	29 30
<b>1/3/2009</b>	47	31	23	78%	0	Y	2197	1196	390	179	611	O	4 5 10 11 12 4 5 6 7 10 11	16 18	29 30
<b>1/4/2009</b>	45	27	26	78%	0	Y	2295	1285	397	180	613	O	12	15 18	29 30
<b>1/5/2009</b>	51	37	31	89%	Trace	Y	2281	1282	394	174	605	O	4 5 6 7 9 10	16 18	29 30

<b>1/6/2009</b>	41	32	24	93%	0.38	Y	2413	1388	421	174	604	O	11 12 2 4 5 6 7 9 10 11 12	15 16 18 21	27 29 30
<b>1/7/2009</b>	41	33	26	100%	1.31	Y	2405	1383	428	174	594	O	2 4 5 6 7 9 10 11 12	16 18 19	27 28 29 30
<b>1/8/2009</b>	42	32	24	78%	Trace	Y	2409	1380	425	174	604	O	2 4 5 6 7 9 10 11 12	15 16 18	27 28 29 30
<b>1/9/2009</b>	39	27	16	58%	0	Y	2343	1315	424	174	604	O	4 5 6 7 9 10 11 12	15 16 18	27 28 29 30
<b>1/10/2009</b>	40	32	24	92%	0.14	Y	2277	1242	427	176	608	O	4 5 6 7 9 10 11 12	15 16 18	27 28 29 30
<b>1/11/2009</b>	40	29	23	96%	0.1	Y	2397	1361	430	175	606	O	2 4 5 6 7 9 10 11 12	15 16 18 19 21	27 28 29 30
<b>1/12/2009</b>	40	27	18	71%	0	Y	2427	1388	430	177	609	O	2 4 5 6 7 9 10 11 12	15 16 18 19 21	27 28 29 30
<b>1/13/2009</b>	38	29	23	85%	0	Y	2436	1382	444	176	610	O x 22	4 5 6 7 9 10 11 12	15 16 17 18 19 21	27 28 29 30
<b>1/14/2009</b>	35	22	10	53%	0	Y	2491	1424	450	178	617	O x 22	2 4 5 6 7 9 10 11 12	15 16 17 18 19 21	27 28 29 30
<b>1/15/2009</b>	29	18	8	74%	Trace	Y	2474	1407	453	177	614	O x 22	2 4 5 6 7 9 10 11 12	15 16 17 18 19 21	27 28 29 30
<b>1/16/2009</b>	18	11	-7	46%	0	Y	2491	1420	447	179	624	O	2 4 5 6 7 9 11 12	15 16 17 18 19	27 28 29 30
<b>1/17/2009</b>	25	8	-2	55%	0	Y	2433	1363	453	178	617	O	4 5 6 7 9 11 12	15 16 18 19	27 28 29 30
<b>1/18/2009</b>	37	27	15	50%	0	Y	2419	1361	454	174	604	O	4 5 6 7 9 11 12	15 16 17 18 19 15 16 17 18 19	27 28 29 30
<b>1/19/2009</b>	36	24	20	84%	Trace	Y	2440	1383	447	177	610	O	4 5 6 9 11 12 2 4 5 6 7 9	21 15 16 17 18 19	27 29 30 27 28 29
<b>1/20/2009</b>	30	19	8	67%	0	Y	2461	1391	458	178	612	O	11 12 1 2 4 5 6 7 9	21 15 16 17 18 19	27 28 29 30
<b>1/21/2009</b>	34	18	6	60%	0	Y	2536	1482	461	172	593	O	10 11 12 2 3 4 5 6 7 9	21 15 16 17 18 19	27 28 29
<b>1/22/2009</b>	41	19	10	73%	0	Y	2515	1455	466	172	594	O	11 12	21	27 28 29
<b>1/23/2009</b>	51	24	20	81%	0	Y	2396	1363	445	169	588	O	4 6 9 11 12 4 5 6 7 9 11	15 16 17 18 19	27 29
<b>1/24/2009</b>	50	24	20	73%	0	Y	2453	1416	449	169	588	O	12 1 2 4 5 6 7 9	15 17 18 19	27 29
<b>1/25/2009</b>	33	20	10	55%	0	Y	2517	1468	461	169	588	O	11 12 1 2 4 5 6 7 9	15 16 17 18 19	27 29
<b>1/26/2009</b>	31	25	16	65%	Trace	Y	2543	1485	471	173	587	O	10 11 1 2 4 5 6 7 9	21 15 16 17 18 19	27 29 30
<b>1/27/2009</b>	30	27	20	92%	0.16	Y	2533	1486	463	173	584	O + 13	1 2 4 5 6 7 9 10 11 12	15 16 17 18 19 21	27 29 30
<b>1/28/2009</b>	36	30	17	100%	0.49	Y	2531	1466	464	174	601	O + 13	1 2 4 5 6 7 9 10 11 12	15 16 17 18 19 21	27 29 30



<b>1/29/2009</b>	38	27	18	78%	0	Y	2508	1461	441	175	606	O + 13 x 22	1 2 4 5 6 7 9 10 11 12	15 16 18 21	27 29 30
<b>1/30/2009</b>	43	25	18	92%	0	Y	2384	1357	434	171	593	O + 13 x 22	4 5 6 7 9 10 11 12	16 18 21	27 29
<b>1/31/2009</b>	36	22	10	52%	0	Y	2363	1349	421	174	593	O + 13 x 22	4 5 7 9 11 12	15 16 18	27 29 30
<b>2/1/2009</b>	61	26	18	63%	0	N	2211	1180	438	174	593	C + 3 4	5 6	15 16 14 15 16 17 18	27 29 30
<b>2/2/2009</b>	57	32	29	81%	Trace	N	2098	1071	425	174	602	C + 3 4 x 10 14 21 24	2 5 6	19 24	27 29 30
<b>2/3/2009</b>	42	30	24	93%	0.03	Y	2454	1401	440	178	613	O + 13 x 22	2 4 5 6 9 11 12	14 15 16 17 18 19 21	27 29 30
<b>2/4/2009</b>	36	24	11	74%	Trace	Y	2457	1416	442	176	599	O + 13 x 22	4 5 6 7 9 11 12	14 15 16 18 19 21	27 29 30
<b>2/5/2009</b>	26	15	-2	49%	0	Y	2504	1438	444	178	622	O + 13 x 22	2 4 5 6 9 11 12	14 15 16 18 19 21	27 29 30
<b>2/6/2009</b>	42	17	11	64%	0	Y	2367	1324	437	168	606	O x 22	4 5 9 11 12	15 16 18 19 21	27 29 30
<b>2/7/2009</b>	59	27	20	81%	0	Y	2292	1288	429	179	575	O x 22	4 5 11	15 18 19 21	27 29 30
<b>2/8/2009</b>	67	42	39	63%	Trace	N	2180	1182	423	179	575	C x 14 21 24	2 4 5	15 16 18 19	27 29 30
<b>2/9/2009</b>	52	30	23	85%	0	N	2295	1243	425	182	627	C x 8	2 4 5 6 8	15 16 17 18 19	27 29 30
<b>2/10/2009</b>	59	38	33	82%	0	N	2234	1216	426	175	592	C x 8 14 24	2 4 5 6 8	15 16 17 18 19 15 16 17 18 19	27 29 30
<b>2/11/2009</b>	72	45	43	88%	0.06	N	2279	1236	425	183	618	C x 8 11 14 21 24	2 4 5 6	21	27 29
<b>2/12/2009</b>	60	48	37	74%	0	N	2285	1271	437	187	577	C x 8 11 14 21 24	2 4 5 6 11	15 16 17 18 19 21	27 29 30
<b>2/13/2009</b>	51	38	35	52%	0	Y	2323	1286	424	189	613	O x 22	4 5 6 11	15 16 18 19	27 29 30
<b>2/14/2009</b>	48	31	25	80%	Trace	Y	2321	1291	425	184	605	O x 22	4 5 9 11 12 2 4 5 6 7 9	15 17 18 19	27 29 30
<b>2/15/2009</b>	43	31	22	64%	0	Y	2396	1347	438	187	611	O x 22	11 12 2 5 6 7 9 11	15 17 18 19	27 29 30
<b>2/16/2009</b>	41	32	22	58%	0	Y	2456	1389	458	187	609	O x 22	12 2 4 5 6 7 9	15 16 17 18 19 15 16 17 18 19	27 29 30
<b>2/17/2009</b>	42	26	16	58%	0	Y	2449	1410	451	185	588	O x 22	11 12	21	27 30
<b>2/18/2009</b>	43	32	23	93%	0.14	Y	2491	1420	460	190	611	O x 22	2 4 5 6 9 12 2 4 5 6 7 9	15 16 17 18 19 15 16 17 18 19	27 30
<b>2/19/2009</b>	50	28	19	96%	Trace	Y	2495	1417	467	188	611	O + 13 x 22	10 11 12 2 4 6 7 9 10	21	27 30
<b>2/20/2009</b>	39	23	11	44%	0	Y	2425	1365	451	190	609	O x 22	11 12	15 18 19 21	27 30
<b>2/21/2009</b>	45	25	20	64%	0	Y	2344	1309	426	190	609	O x 22	4 6 11 12 2 4 5 6 7 9	15 16 18 19	27 30
<b>2/22/2009</b>	42	30	20	86%	0.03	Y	2444	1375	453	191	616	O x 22	11 12 1 2 4 5 6 7 9	15 16 17 18 19	27 30
<b>2/23/2009</b>	37	26	16	49%	0	Y	2506	1428	456	192	622	O x 22	11 12	14 15 16 18 19	27 29 30
<b>2/24/2009</b>	39	22	10	52%	0	Y	2505	1428	455	193	622	O +13 x 22	2 4 5 6 7 9	14 15 16 18 19	27 28 29

														11 12		30		
														2 4 5 6 7 9		27 28 29		
2/25/2009	50	24	20	78%	0	Y	2469	1404	454	189	611	O x 22	11 12	14 15 16 18 19	30			
													2 4 5 6 9 11					
2/26/2009	57	35	27	70%	Trace	Y	2386	1323	454	193	609	O x 22	12	14 15 16 18 19	27 29 30			
2/27/2009	66	42	39	79%	Trace	Y	2279	1267	430	190	582	O x 22	4 6 9 11 12	14 16 19	27 29			
2/28/2009	55	35	28	69%	0.04	Y	2368	1345	445	189	578	O x 22	4 5 6 7 9 12	14 15 19	27 29			
3/1/2009	38	31	19	92%	0.18	Y	2386	1352	442	190	592	O x 22	5 6 9 12	15 16 19	27 29			
													2 4 5 6 9 10					
3/2/2009	31	21	5	92%	0.25	Y	2444	1408	448	189	588	O x 22	11 12	14 15 16 19	27 29			
													2 5 6 7 10 11	14 15 16 18 19				
3/3/2009	29	14	-1	51%	0	Y	2392	1399	449	193	544	O + 13 x 22	12	23	27 29			
													2 4 6 7 9 10					
3/4/2009	37	19	9	58%	0	Y	2402	1417	444	192	541	O + 13 x 22	11 12	14 18 19 23		27		
3/5/2009	50	27	21	70%	0	Y	2395	1373	444	195	578	O x 22	4 5 6 7 9 12	14 15 18 19	27 30			
3/6/2009	64	41	34	68%	0	Y	2237	1235	414	198	588	O x 22	2 4 11	15 18 19	27 31			
3/7/2009	71	42	39	88%	0	N	2057	1070	405	193	582	C x 14		4 14 15 18 19	27 31			
3/8/2009	74	55	55	71%	0	N	2131	1146	406	194	579	C x 14 24	4 6	14 15 18 19 24	27 31			
3/9/2009	66	49	46	96%	0	N	2224	1238	402	194	584	C x 14	2 5 6	15 17 18 19	27 31			
3/10/2009	49	39	33	79%	0	Y	2364	1353	429	193	582	O x 22	2 5 6 11	15 16 18 19	27 29 31			
																27 29 30		
3/11/2009	73	42	37	88%	Trace	Y	2343	1316	436	198	591	O x 22	2 6 12	15 16 18 19	31			
3/12/2009	49	37	29	46%	0	Y	2356	1337	443	195	576	O x 22	2 6 11 12	15 16 18 19 21	27 29 31			
3/13/2009	42	34	28	81%	Trace	Y	2326	1306	445	195	575	O x 22	2 6 9 12	15 16 18 21	27 30 31			
3/14/2009	45	36	34	93%	0.1	Y	2299	1281	443	195	575	O x 22	4 6 9 12	15 16 18 19	27 30 31			
														15 16 17 18 19				
3/15/2009	45	36	34	93%	0.09	N	2209	1218	416	195	575	C x 14 21 24	2 5 6	21	27 30 31			
3/16/2009	49	43	39	88%	0.05	N	2239	1244	413	198	582	C x 8 14	1 2 5 6	15 16 18 19	27 30 31			
3/17/2009	53	41	34	88%	0.09	Y	2367	1352	433	198	582	O x 22	2 5 6 10 11	15 16 18 19	27 30 31			
3/18/2009	61	39	34	100%	0	N	2305	1209	410	200	686	C x 14	2 5 6	15 16 17 18	27 30 31			
3/19/2009	59	46	41	86%	0.04	N	2238	1219	419	203	600	C x 14 21 24	2 3 5 6	14 15 16 18 19	27 30 31			
														14 15 16 18 19				
3/20/2009	49	38	30	85%	0	Y	2401	1276	436	204	689	O x 22	2 3 4 5 6 11	21	27 30 31			
													O + 25 x 17	14 15 16 18 19				
3/21/2009	51	29	21	61%	0	Y	2376	1263	421	205	692	22	3 6 11	21 24	27 30 31		17 PIPE BROKE	
													O + 25 x 17	14 15 16 18 19				
3/22/2009	62	34	28	78%	0	Y	2389	1273	421	206	695	22	5 6 7 11	21	27 30 31			
													O + 25 x 17	14 15 16 18 19				
3/23/2009	52	35	25	52%	0	Y	2493	1374	421	207	698	22	2 3 5 6 7 9	21	27 30 31			
													O + 25 x 17	14 15 16 18 19	27 28 30			
3/24/2009	50	28	17	34%	0	Y	2517	1365	432	211	720	22	2 5 6 9 12	20 21	31			
														14 15 16 18 19	27 28 30			
3/25/2009	51	24	30	51%	0	N	2369	1241	427	208	701	C x 14 21 24	2 3 5 6	21	31		17 REOPENED	
													C x 8 14 21	14 15 16 18 19	27 28 30			
3/26/2009	50	40	35	93%	0.33	N	2356	1218	430	208	708	24	2 3 4 5 6	21	31			

<b>3/27/2009</b>	62	44	41	92%	0.08	N	2295	1163	417	207	715	C x 8 14 21 24	2 3 4 5 6	14 15 16 18 19 21 24	27 28 30 31
<b>3/28/2009</b>	52	48	43	100%	0.54	N	2245	1137	401	207	707	C x 14 21`	5 6	15 16 18 19 14 15 16 17 18	27 28 30 31
<b>3/29/2009</b>	76	48	44	100%	0.08	N	2317	1194	416	207	707	C x 8 14 21 C x 8 14 21	2 4 5 6	19 21 14 15 16 17 18	27 28 30 31
<b>3/30/2009</b>	58	46	38	51%	0	N	2372	1244	418	209	710	24	1 2 4 5 6	19 21 24 14 15 16 18 19	27 28 30 31
<b>3/31/2009</b>	61	38	30	67%	0	N	2314	1194	414	208	706	C x 14 21 24	4 5 6	24	27 28 30 31