

### **November Snow Story 2007:**

**SUMMARY:** Cold & bare left ground ready for snow to compact into ice. First snowfall on 26<sup>th</sup> with about 2 to 3 inches. Nov 28 light snowfall, with no warming in sight. Mostly below freezing with about 21 hrs of light snowfall over 4 days.

#### **DETAILS:**

Set off first AntiIce run Friday morning Nov 23. Snow forecasted for Sat Nov 24<sup>th</sup>.

Snow predicted every day with forecast moving it forward each day. Monday a hole in the snow front formed over the Valley with no snowfall after warnings from morning on.

Mon Nov 26 FIRST SNOW-6pm started, more in Kelowna than Westside. About ½ inch per hour. 5cm predicted.

Stop by 1am with clear sky. About 2 to 3 inches in most areas. Roads extremely treacherous as road crews did not have AntiIce on in advance. Slightly below freezing. Snow starting to get packed. Started pushing about then. Borderline 2" by early morning.

Wed Nov 28 SECOND SNOW – 5:30p very light small flakes with sometimes lots, slowly creating accumulation. 2cm by 11:30p then more rapidly till about 1" by 2:30a. Slightly more in Westbank.

## NOVEMBER 2007 Environment Canada Weather data

*SUMMARY: Mostly below freezing with about 21 hrs of light snowfall over 4 days.*

### 1. Hourly Data Report for November 26, 2007

<u>T i m e</u>	<u>Temp</u> °C 	<u>Dew Point Temp</u> °C 	<u>Rel Hum</u> % 	<u>Wind Dir</u> 10's deg	<u>Wind Spd</u> km/h 	<u>Visibility</u> km 	<u>Stn Press</u> kPa 	<u>Hmdx</u>	<u>Wind Chill</u>	<u>Weather</u>
00:00	-2.2	-5.8	76	18	11	15.0	97.60		-6	
01:00	-2.2	-6.2	74	21	7	15.0	97.68			
02:00	-2.4	-6.2	75	18	7	15.0	97.55			
03:00	-2.2	-6.2	74	17	4	15.0	97.62			
04:00	-2.3	-6.0	76	17	6	15.0	97.53			
05:00	-2.1	-6.4	72	15	6	15.0	97.51			
06:00	-2.2	-6.2	74	14	4	15.0	97.44			
07:00	-2.3	-6.3	74	15	7	15.0	97.39			
08:00	-2.0	-6.5	71	20	6	15.0	97.38			
09:00	-1.9	-6.2	72	20	4	15.0	97.35			
10:00	-1.5	-6.3	70	16	6	15.0	97.24			
11:00	-1.5	-6.4	69	16	4	15.0	97.13			
12:00	-1.4	-6.0	71	12	4	12.9	97.01			Snow
13:00	-1.2	-6.2	69	15	6	15.0	96.89			
14:00	-1.1	-6.2	68	24	4	15.0	96.76			
15:00	-1.4	-6.0	71	12	6	15.0	96.64			
16:00	-1.5	-6.2	70	15	6	15.0	96.52			
17:00	-1.9	-6.0	74		0	15.0	96.33			
18:00	-1.9	-5.8	75	21	7	11.3	96.21			Snow
19:00	-2.7	-4.6	87		0	1.3	96.11			Snow
20:00	-2.8	-4.5	88	9	6	1.6	96.01			Snow
21:00	-3.2	-4.4	91	15	4	1.4	95.94			Snow
22:00	-2.9	-4.4	89	8	4	1.4	95.89			Snow
23:00	-2.8	-4.5	88	14	9	1.0	95.89			Snow

### 2. Hourly Data Report for November 27, 2007

Hourly Data Report for November 27, 2007										
<u>T i m e</u>	<u>Temp</u> °C 	<u>Dew Point Temp</u> °C 	<u>Rel Hum</u> % 	<u>Wind Dir</u> 10's deg	<u>Wind Spd</u> km/h 	<u>Visibility</u> km 	<u>Stn Press</u> kPa 	<u>Hmdx</u>	<u>Wind Chill</u>	<u>Weather</u>
00:00	-2.7	-4.3	89		0	1.3	95.94			Snow
01:00	-3.2	-4.7	89		0	15.0	95.98			
02:00	-2.4	-4.7	84	14	4	15.0	96.08			
03:00	-2.7	-5.0	84		0	15.0	96.19			
04:00	-4.3	-6.4	85	19	6	15.0	96.29			
05:00	-2.4	-4.3	87	15	6	15.0	96.38			
06:00	-1.9	-4.0	86	16	9	15.0	96.48			
07:00	-1.5	-4.0	83	14	7	15.0	96.56			

08:00	-0.8	-3.8	80	19	11	15.0	96.65			-5
09:00	-0.6	-3.7	80	17	9	15.0	96.75			
10:00	-0.1	-3.5	78	15	11	15.0	96.88			-4
11:00	0.4	-3.6	74	17	13	15.0	96.95			
12:00	0.7	-3.3	75	15	9	15.0	97.04			
13:00	0.9	-3.4	73	18	15	15.0	97.08			
14:00	1.6	-2.7	73	17	7	15.0	97.14			
15:00	1.3	-2.8	74	12	6	15.0	97.21			
16:00	0.5	-2.8	78	18	6	15.0	97.30			
17:00	-1.4	-3.5	86		0	14.5	97.36			
18:00	-1.3	-3.3	86	15	6	15.0	97.42			
19:00	-1.4	-3.0	89		0	14.5	97.51			
20:00	-1.5	-3.4	87	1	4	15.0	97.58			
21:00	-1.7	-3.4	88		0	15.0	97.61			
22:00	-2.1	-3.9	87		0	15.0	97.66			
23:00	-2.1	-4.0	87		0	15.0	97.72			

### 3. Hourly Data Report for November 28, 2007

Hourly Data Report for November 28, 2007										
<u>T i m e</u>	<u>Temp</u> °C 	<u>Dew Point Temp</u> °C 	<u>Rel Hum</u> % 	<u>Wind Dir</u> 10's deg	<u>Wind Spd</u> km/h 	<u>Visibility</u> km 	<u>Stn Press</u> kPa 	<u>Hmdx</u>	<u>Wind Chill</u>	<u>Weather</u>
00:00	-2.0	-4.1	86		0	15.0	97.80			
01:00	-1.3	-3.8	83		0	15.0	97.84			
02:00	-4.8	-6.8	86		0	15.0	97.90			
03:00	-8.0	-9.9	86		0	15.0	97.96			
04:00	-6.6	-8.3	88		0	15.0	97.91			
05:00	-3.6	-6.1	83	17	11	15.0	97.96		-8	
06:00	-8.3	-11.0	81		0	15.0	97.90			
07:00	-8.7	-10.7	85		0	15.0	97.93			
08:00	-8.9	-10.5	88		0	15.0	97.91			
09:00	-6.9	-8.8	86		0	15.0	97.90			
10:00	-2.1	-6.5	72	13	7	15.0	97.87			
11:00	-0.8	-5.2	72	14	6	15.0	97.77			
12:00	-0.8	-4.7	75	19	7	15.0	97.67			
13:00	-0.5	-5.0	72	18	7	15.0	97.59			
14:00	-0.5	-4.8	73	12	4	15.0	97.48			
15:00	-0.7	-4.6	75		0	15.0	97.44			Heavy Snow
16:00	-1.6	-4.7	79	33	4	15.0	97.36			
17:00	-1.9	-4.8	81		0	9.7	97.31			Snow
18:00	-2.2	-4.0	87		0	4.8	97.26			Snow
19:00	-2.5	-3.8	91		0	1.8	97.18			Snow
20:00	-2.6	-3.6	93		0	2.3	97.12			Snow
21:00	-2.6	-3.7	92		0	1.6	97.08			Snow
22:00	-2.6	-3.6	93		0	1.4	97.05			Snow
23:00	-2.6	-3.6	93		0	1.3	97.03			Snow

#### 4. Hourly Data Report for November 29, 2007

Hourly Data Report for November 29, 2007										
Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	-2.6	-3.6	93		0	1.9	97.04			Snow
01:00	-2.6	-3.5	94		0	1.3	97.03			Snow
02:00	-2.6	-3.7	92		0	1.6	97.06			Snow
03:00	-2.7	-3.7	93		0	3.1	97.07			Snow
04:00	-3.1	-4.4	91		0	9.7	97.09			Snow
05:00	-4.2	-5.6	90		0	14.5	97.14			
06:00	-3.2	-4.9	88		0	15.0	97.19			
07:00	-2.9	-4.6	88		0	15.0	97.26			
08:00	-2.1	-4.5	84	2	6	15.0	97.33			
09:00	-3.3	-6.4	79	36	15	15.0	97.42		-8	
10:00	-2.0	-5.5	77	34	17	15.0	97.47		-7	
11:00	-2.2	-6.0	75	36	13	15.0	97.50		-7	
12:00	-1.5	-5.7	73	36	15	15.0	97.51		-6	
13:00	-0.7	-5.8	68	35	19	15.0	97.52		-6	
14:00	-0.4	-5.5	68	1	13	15.0	97.54		-5	
15:00	-0.6	-6.1	66	34	15	15.0	97.56		-5	
16:00	-3.3	-7.1	75	31	7	15.0	97.61			
17:00	-4.2	-7.5	78	1	6	15.0	97.66			
18:00	-4.2	-7.1	80	35	7	15.0	97.66			
19:00	-3.1	-7.4	72	3	4	15.0	97.67			
20:00	-4.0	-8.7	70	3	9	15.0	97.66			
21:00	-3.5	-8.0	71	36	6	15.0	97.67			
22:00	-3.9	-7.7	75	36	6	15.0	97.66			
23:00	-4.7	-7.9	78	19	4	15.0	97.63			