Year	Net seasonal subsidence (cm)			
	best fit (1 July to 31 August)	extended best fit (1 June to 31 August)	modeled due to melting of pore ice	estimated due to melting of segregated ice
2004	7.0 ± 0.3 ($R^2 = 0.90$)	12.5 ± 0.5	3.1 ± 1.1	**9.4 ± 1.6**
2005	2.1 ± 0.3 ($R^2 = 0.49$)	2.9 ± 0.3	2.6 ± 0.9	0.3 ± 1.4
2006	1.3 ± 0.3 ($R^2 = 0.28$)	3.1 ± 0.6	2.5 ± 0.9	0.6 ± 1.5
2007	7.4 ± 0.3 ($R^2 = 0.89$)	10.6 ± 0.4	2.5 ± 0.9	**8.1 ± 1.4**
2008	4.3 ± 0.4 ($R^2 = 0.71$)	8.5 ± 0.7	2.6 ± 0.8	**5.8 ± 1.5**
2009	2.9 ± 0.2 ($R^2 = 0.80$)	4.4 ± 0.3	2.6 ± 0.9	**1.8 ± 1.4**
2010	4.1 ± 0.3 ($R^2 = 0.77$)	5.3 ± 0.4	3.0 ± 0.8	**2.3 ± 1.4**
2011	1.3 ± 0.2 ($R^2 = 0.39$)	2.0 ± 0.3	3.0 ± 1.0	-1.0 ± 1.5
2012	1.1 ± 0.2 ($R^2 = 0.24$)	1.8 ± 0.4	2.8 ± 0.8	-1.0 ± 1.3
2013	2.4 ± 0.3 ($R^2 = 0.58$)	4.8 ± 0.5	3.0 ± 1.1	**1.8 ± 1.5**
2014	2.6 ± 0.3 ($R^2 = 0.62$)	4.4 ± 0.4	2.7 ± 0.8	**1.7 ± 1.3**
2015	3.5 ± 0.2 ($R^2 = 0.56$)	9.1 ± 1.0	2.9 ± 0.8	**6.1 ± 1.6**
mean $\pm$ SD	3.4 ± 2.1	5.8 ± 3.5	2.8 ± 0.2	n/a