

Recent GMD 4 Water Levels

Welcome to the Water Level Change Data Page. This data shows the change in saturated thickness for each observation well within GMD 4, for 3 time periods: 2005-2006 (most recent 1 year change); 2001-2006 (most recent 5 year change); and 1996-2006 (most recent 10 year change).

Table Abbreviations Defined:

"CTY" = County (abbreviated)

"LEGAL 2" = Township, Range, Section (including Qtr, Qtr, Qtr)

"1 YR (05-06)" = Water level change between the January 2005 and January 2006 measurements (in feet)

"5 YR (01-06)" = Water level change between the January 2001 and January 2006 measurements (in feet)

"10 YR (96-06)" = Water level change between the January 1996 and January 2006 measurements (in feet)

NOTES: 1. The Section designators (i.e. BBC) are: A = NE Qtr; B = NW Qtr; C = SW Qtr; and D = SE Qtr. The first letter is the Quarter section; the second is the 40-acre tract; and the third is the 10-acre tract. For example, section 33BAD is the SE 10-acres of the NE 40-acres of the NW 160 acres of section 33.

2. All values are the actual measured values - no averaging has been used. Blank cells are the result of missing measurements.

3. For a complete history of annual water level measurements for any of these wells, you can go to the KGS WIZARD website. Click [here](#) for the WIZARD experience. If you have any difficulty navigating the WIZARD page, give us a call.

CTY	LEGAL 2	1996	2001	2005	2006	1 YR (05-06)	5-YR (01-06)	10-YR (96-06)
CN	02S 37W 33DCC 01	214.20	215.41	216.5	217.25	-0.75	-1.84	-3.05
CN	02S 39W 27BBB 01							
CN	02S 40W 28DBA 01	110.30	110.14	109.88	109.73	0.15	0.41	0.57
CN	02S 40W 32BCB 01	129.70	129.29	129.19	129.22	-0.03	0.07	0.48
CN	02S 41W 27BBD 01	200.20	200.32	200.5	200.01	0.49	0.31	0.19
CN	02S 41W 33DBC 01	236.30	236.99	237.45	237.3	0.15	-0.31	-1.00
CN	03S 37W 19BBC 01	229.10	230.34	232.75	232.54	0.21	-2.20	-3.44
CN	03S 37W 21DDD 01	219.30	222.08	223.15	224.61	-1.46	-2.53	-5.31
CN	03S 37W 36ADB 01	201.90	209.16	212.29	212.89	-0.6	-3.73	-10.99
CN	03S 38W 04BCC 01	216.80	217.40	217.9	217.56	0.34	-0.16	-0.76
CN	03S 38W 21BCB 01	240.20	242.73	244.16	244.03	0.13	-1.30	-3.83
CN	03S 38W 25BBB 01	225.50	228.65	229.09	230.34	-1.25	-1.69	-4.84
CN	03S 39W 04CCC 01	63.37	63.87	64.91	65.28	-0.37	-1.41	-1.91
CN	03S 39W 20DAC 01	139.00	140.56	142.1	142.21	-0.11	-1.65	-3.21
CN	03S 39W 24DDD 01	223.10	226.19	227.65	227.75	-0.1	-1.56	-4.65
CN	03S 39W 32BDB 01	152.70	155.43	156.78	156.65	0.13	-1.22	-3.95
CN	03S 40W 09BAA 01							
CN	03S 40W 29ABC 02		11.35	11.12	11.1	0.02	0.25	

CN	03S 40W 35AAC 01	97.20	98.65	100.62	101.24	-0.62	-2.59	-4.04
CN	03S 41W 33ABB 01	159.90	158.70	159.29	159.25	0.04	-0.55	0.65
CN	03S 42W 04AAA 01							
CN	03S 42W 26CCD 01	205.70						
CN	04S 37W 17AAC 01	198.80	203.08	203.16	202.98	0.18	0.10	-4.18
CN	04S 37W 25DCA 01	154.20	157.24	160.31	160.67	-0.36	-3.43	-6.47
CN	04S 38W 04BAC 01	221.10	223.91	225.83	226.91	-1.08	-3.00	-5.81
CN	04S 38W 20CCC 01	158.50	160.53	162.86	163.49	-0.63	-2.96	-4.99
CN	04S 38W 21ADC 01	186.50	189.81	192.1	192.6	-0.5	-2.79	-6.10
CN	04S 39W 15CCA 01		142.71	145.24	145.18	0.06	-2.47	
CN	04S 40W 22BCB 01	125.50	128.98	128.42	131.86	-3.44	-2.88	-6.36
CN	04S 41W 16DAA 01		16.94	17	16.7	0.3	0.24	
CN	04S 41W 23AAA 01	122.80	123.70	124.32	124.21	0.11	-0.51	-1.41
CN	04S 41W 25BCB 02		145.67	147.31	147.45	-0.14	-1.78	
CN	04S 41W 31ACA 01	99.10						
CN	04S 42W 02BCC 01	212.30	213.65	214.68	214.2	0.48	-0.55	-1.90
CN	04S 42W 16CCD 01		91.98	93.86	93.78	0.08	-1.80	
CN	05S 37W 15DBB 01	145.10	147.42	152.04	152.26	-0.22	-4.84	-7.16
CN	05S 38W 13BAD 01	79.20	81.43	82.01	83.25	-1.24	-1.82	-4.05
CN	05S 38W 22ACB 01	98.00	100.69	105.08	105.3	-0.22	-4.61	-7.30
CN	05S 39W 06DAA 01	214.60	216.53	219.39	219.48	-0.09	-2.95	-4.88
CN	05S 39W 11CBC 01	151.90	155.30	159.7	160.12	-0.42	-4.82	-8.22
CN	05S 39W 18CCC 01							
CN	05S 39W 25CDA 01	134.20	136.94	140.47	140.3	0.17	-3.36	-6.10
CN	05S 40W 14BCD 01	224.00	227.93	232.09	232.87	-0.78	-4.94	-8.87
CN	05S 40W 18ADB 01		241.61	237.31	237.38	-0.07	4.23	
CN	05S 40W 27BBA 01		213.68	218.27	217.7	0.57	-4.02	
CN	05S 41W 20DAA 01							
CN	05S 41W 34CBB 01		202.61	206.84	206.7	0.14	-4.09	
CN	05S 42W 14DCC 01	133.60	136.39	139.86	140.12	-0.26	-3.73	-6.52
DC	05S 29W 09CAB 01			73.24	73.36	-0.12		
DC	05S 29W 22CBB 01	11.90	14.37		14.79		-0.42	-2.89
DC	05S 30W 15CCB 01	90.30	90.10	90.97	90.68	0.29	-0.58	-0.38
DC	05S 30W 25CBA 01		113.37	115.86	115.19	0.67	-1.82	
DC	05S 30W 35BCB 01	118.00	117.79	120.17	120.05	0.12	-2.26	-2.05
GO	11S 26W 04CDC 01	63.90	63.86	68.15				
GO	11S 26W 19AAA 01		117.54	119.16	122.05	-2.89	-4.51	
GO	11S 27W 04CDC 01	91.79	91.42	94.85				
GO	11S 27W 08DBB 01		107.39	111.47	111.61	-0.14	-4.22	
GO	11S 27W 13ABB 01		121.33	130.11	130.96	-0.85	-9.63	
GO	11S 27W 36BCC 01	78.50	72.43	76.12	76.64	-0.52	-4.21	1.86

GO	11S 28W 08AAA 01	120.40	113.04	116.85	116.27	0.58	-3.23	4.13
GO	11S 28W 17DCB 01	97.20						
GO	11S 28W 26ABB 01	90.30	87.93	90.77	91.01	-0.24	-3.08	-0.71
GO	11S 29W 04DAD 01	113.20	110.74	110.52	110.4	0.12	0.34	2.80
GO	11S 29W 33BBA 01	102.60	99.74	100.6	100.9	-0.3	-1.16	1.70
GO	11S 30W 27ABB 01	125.80	122.17	124.71	124.28	0.43	-2.11	1.52
GO	11S 30W 28CBA 01	122.70	119.57	122.84				
GO	11S 30W 36CBB 01	103.90	101.32	102.36	102.33	0.03	-1.01	1.57
GO	11S 31W 12AAB 01	108.80	102.27	102.07	102.1	-0.03	0.17	6.70
GO	11S 31W 27ADC 01	50.00	51.19	56.13	53.98	2.15	-2.79	-3.98
GO	11S 31W 35BDC 01	98.40	95.48	98.76	101.79	-3.03	-6.31	-3.39
GO	12S 26W 12BCC 01	35.80	33.61	35	35.25	-0.25	-1.64	0.55
GO	12S 27W 10CCB 01	76.70	70.85	76.07	75.37	0.7	-4.52	1.33
GO	12S 27W 12BBA 01	47.30	29.98	34.32	34.1	0.22	-4.12	13.20
GO	12S 28W 07DDD 01	47.34	46.18	47.17	47.82	-0.65	-1.64	-0.48
GO	12S 28W 12DDD 01	92.20	95.40					
GH	06S 21W 19CDC 02	96.05	94.50	97.57	97.22	0.35	-2.72	-1.17
GH	06S 22W 16DCC 01			129.75				
GH	06S 22W 19CCC 01	104.30		100.65	101.34	-0.69		2.96
GH	06S 23W 13BBB 01	50.80	50.14	51.34	50.76	0.58	-0.62	0.04
GH	06S 23W 17CCA 01	67.70	62.79	65.3	64.99	0.31	-2.20	2.71
GH	06S 24W 14AAA 01	111.30	107.86	108.82	108.9	-0.08	-1.04	2.40
GH	06S 24W 28BAB 01	94.40	92.83	94.9	95.42	-0.52	-2.59	-1.02
GH	06S 24W 35DDD 01							
GH	06S 25W 12CCC 01	141.50	139.44					
GH	06S 25W 28CBC 01	108.70	106.72	113.86	114.64	-0.78	-7.92	-5.94
GH	07S 22W 10BBC 01	8.30	9.00	9.19	8.8	0.39	0.20	-0.50
GH	07S 22W 19BBB 01	32.70	34.26	36.54	36.71	-0.17	-2.45	-4.01
GH	07S 23W 17BBC 01							
GH	07S 24W 08CBA 01		123.21	125.36	124.35	1.01	-1.14	
GH	07S 25W 24BBB 01	86.00	84.78	86.15	86.76	-0.61	-1.98	-0.76
GH	07S 25W 33DDD 01	99.10	99.20	100.58	101	-0.42	-1.80	-1.90
GH	08S 25W 24BAB 01	26.71	26.43	29.8	29.22	0.58	-2.79	-2.51
GH	09S 24W 22BAA 01	87.00	87.08	88.11	88.48	-0.37	-1.40	-1.48
GH	09S 25W 14DDD 01	88.80	86.48	85.89	86.39	-0.5	0.09	2.41
LG	11S 32W 01BCC 01	114.38	115.23	117.01	117.35	-0.34	-2.12	-2.97
LG	11S 32W 19AAB 01	104.50	106.66	108.11	108.6	-0.49	-1.94	-4.10
LG	11S 32W 31CCD 01		69.32	67.9	67.98	-0.08	1.34	
LG	11S 32W 36ABA 01		94.01	94.2	95.19	-0.99	-1.18	
LG	11S 33W 10BDD 01	118.10	117.45	118.73	118.91	-0.18	-1.46	-0.81
LG	11S 33W 14DCC 01	134.20	134.64	135.95	135.73	0.22	-1.09	-1.53

LG	11S 34W 13AAB 01	144.70	144.27	143.66	143.81	-0.15	0.46	0.89
LG	11S 34W 16CDB 01	123.80	119.52	118.3	118.74	-0.44	0.78	5.06
LG	11S 36W 06ADD 02	172.40						
LG	11S 37W 01DCD 01	170.50	170.27	173.52				
LG	02S 36W 13DDD 01	186.30						
LG	02S 36W 36BAA 01	174.60	174.80	175.56	175.96	-0.4	-1.16	-1.36
LG	03S 35W 18CBB 01		201.25	203.77	204.76	-0.99	-3.51	
LG	03S 36W 14CBB 01	204.70	203.65	209.8	209.79	0.01	-6.14	-5.09
LG	03S 36W 17CCC 01	214.30	216.63	220.59	221.04	-0.45	-4.41	-6.74
LG	03S 36W 21DBC 01	216.80	205.35	209.33	209.33	0	-3.98	7.47
LG	04S 33W 10ABC 01	145.50	138.94	140.14	140.09	0.05	-1.15	5.41
LG	04S 33W 18DDA 01							
LG	04S 33W 28DCA 01		147.26					
LG	04S 34W 08ABA 02			20.44	21.34	-0.9		
LG	04S 34W 33CBC 01	116.60	116.14	117.88	118.19	-0.31	-2.05	-1.59
LG	04S 35W 06DCD 01							
LG	04S 35W 09ABB 01			185.225	185.39			
LG	04S 35W 29DDD 01		149.43	149.68	149.67	0.01	-0.24	
LG	04S 36W 23CBB 01	215.20	217.68	221.41	222.67	-1.26	-4.99	-7.47
LG	04S 36W 23DCA 01	213.00	214.99	218.1	219.09	-0.99	-4.10	-6.09
LG	05S 31W 10DDA 01	41.10	44.81	46.11	44.93	1.18	-0.12	-3.83
LG	05S 31W 20CCA 01	38.40	37.14	41.62	41.86	-0.24	-4.72	-3.46
LG	05S 32W 14CDD 01	128.80	128.48	128.24	128.33	-0.09	0.15	0.47
LG	05S 33W 29BDA 01	17.90	21.08	24.19	24.75	-0.56	-3.67	-6.85
LG	05S 34W 01BBB 01	114.80	109.90	110.42	110.72	-0.3	-0.82	4.08
LG	05S 34W 28ADC 01	142.10						
LG	05S 35W 11CCC 01		147.23	148.35	149.12	-0.77	-1.89	
LG	05S 35W 30CBC 01	173.40	173.95	175.05	175.57	-0.52	-1.62	-2.17
LG	05S 36W 21BCD 01		20.09	22.39	22.76	-0.37	-2.67	
SD	06S 26W 26CBB 01	168.60	169.14	171.62	169.08	2.54	0.06	-0.48
SD	06S 27W 05CBB 01	111.50	111.19	111.66	111.87	-0.21	-0.68	-0.37
SD	06S 27W 08DCA 01	18.00	18.34	21.14	19.84	1.3	-1.50	-1.84
SD	06S 27W 19ADC 01	33.00	34.73	36.8	37.42	-0.62	-2.69	-4.42
SD	06S 28W 21BCD 01		111.62	116.75	117.15	-0.4	-5.53	
SD	06S 29W 10DBC 01	130.30	129.48	134.25	133.63	0.62	-4.15	-3.33
SD	06S 29W 24ABB 01	106.90	109.59	114.04	114.35	-0.31	-4.76	-7.45
SD	06S 29W 33CDA 01	112.70	116.09					
SD	06S 30W 13BAA 01	128.10	129.99	132.79	132.35	0.44	-2.36	-4.25
SD	06S 30W 14CCD 01	111.80	112.68	116.77	115.8	0.97	-3.12	-4.00
SD	07S 26W 06AAB 01	136.80	139.41	141.2				
SD	07S 26W 12BAC 01	101.30						

SD	07S 26W 12BDB 01			103.02	102.9	0.12		
SD	07S 26W 19BBC 01	127.50	126.36	131.49	130.07	1.42	-3.71	-2.57
SD	07S 26W 28CAB 01	154.50	155.00	159.02	160.75	-1.73	-5.75	-6.25
SD	07S 27W 07AAC 01			168.56	169.24	-0.68		
SD	07S 27W 22DAC 01	117.10	116.84	120.31	120	0.31	-3.16	-2.90
SD	07S 28W 08DCC 01		173.45	179.44	180.08	-0.64	-6.63	
SD	07S 28W 21ABB 01	164.90	164.73	173.22				
SD	07S 28W 36ABA 01	145.40	147.13	149.84	150.45	-0.61	-3.32	-5.05
SD	07S 29W 05BBB 01	108.60	112.16	119.55	119.98	-0.43	-7.82	-11.38
SD	07S 29W 27CCC 01	188.90	190.78	201.46	203.17	-1.71	-12.39	-14.27
SD	07S 29W 30ABA 01	164.30	169.91	177.04	179.79	-2.75	-9.88	-15.49
SD	07S 30W 08CBB 01	103.20	109.47	114.84	113.37	1.47	-3.90	-10.17
SD	08S 26W 14DAA 01	13.90	17.64	20.07	19.95	0.12	-2.31	-6.05
SD	08S 27W 11DCD 01	9.60	10.90	11.48	11.43	0.05	-0.53	-1.83
SD	08S 27W 18DAA 01		13.58	16	15.69	0.31	-2.11	
SD	08S 27W 35CBB 01	124.40	124.10	128.1	126.21	1.89	-2.11	-1.81
SD	08S 28W 11DAA 01	100.40	101.07	106.18	107.55	-1.37	-6.48	-7.15
SD	08S 28W 16AAC 01		102.76	110.14	110.2	-0.06	-7.44	
SD	08S 28W 17BAD 01		128.07	135.57	135.58	-0.01	-7.51	
SD	08S 29W 01BDD 01		162.59	170.51	170.71	-0.2	-8.12	
SD	08S 29W 01DCB 01	163.30						
SD	08S 30W 05CDD 01			188.31	191.24	-2.93		
SD	08S 30W 11CBC 01	190.80	192.77	208.85	212.99	-4.14	-20.22	-22.19
SD	08S 30W 13DAA 01	156.60	159.88	168.32	169.3	-0.98	-9.42	-12.70
SD	08S 30W 30ABC 01	142.10	147.23					
SD	09S 26W 22BBB 01	137.10	134.67	135.08	135.15	-0.07	-0.48	1.95
SD	09S 27W 12CCC 01	100.60	105.93	106.85	107.51	-0.66	-1.58	-6.91
SD	09S 27W 19DDD 01	128.70						
SD	09S 27W 20CBD 01		139.05	142.96	143.18	-0.22	-4.13	
SD	09S 27W 27DAA 01	106.70	104.95					
SD	09S 27W 31ABB 01		88.03	93.03	93.62	-0.59	-5.59	
SD	09S 28W 04BCC 01	26.20	28.08	29.61	29.95	-0.34	-1.87	-3.75
SD	09S 28W 15CBA 01		140.37	165.96	166.7	-0.74	-26.33	
SD	09S 29W 03AAA 01	110.30	114.00	118.52	119.21	-0.69	-5.21	-8.91
SD	09S 29W 17BAB 01	106.10	111.48	116.44	118.06	-1.62	-6.58	-11.96
SD	09S 29W 26BAA 01	138.80	138.26	149.07	146.02	3.05	-7.76	-7.22
SD	09S 30W 03AAB 02	156.60	158.86					
SD	09S 30W 35BBB 01	161.70	157.90	153	153.36	-0.36	4.54	8.34
SD	10S 26W 12AAD 01	22.90	23.13	23.96	24.35	-0.39	-1.22	-1.45
SD	10S 27W 20CBC 01	17.20	18.22	26	26.28	-0.28	-8.06	-9.08
SD	10S 27W 22DBA 01	17.30	19.18	20.92	21.77	-0.85	-2.59	-4.47

SD	10S 28W 05DDB 01	106.30	111.60	115.95	118.55	-2.6	-6.95	-12.25
SD	10S 28W 29DAA 01	35.50	25.96					
SD	10S 29W 02DDD 01	79.40	84.16	87.63	89.13	-1.5	-4.97	-9.73
SD	10S 29W 20CAA 01	65.60	64.72	68.14	69.06	-0.92	-4.34	-3.46
SD	10S 30W 08DDD 01	97.90	98.08	100.66	101.33	-0.67	-3.25	-3.43
SD	10S 30W 12ADA 01	99.80	99.43	103.42	103.74	-0.32	-4.31	-3.94
SH	06S 37W 07BBA 01		8.14	9.62	10.02	-0.4	-1.88	
SH	06S 37W 16CDD 01	172.30	174.22	179.6	178.17	1.43	-3.95	-5.87
SH	06S 37W 19ABB 01	159.70	161.05	165.44	166.9	-1.46	-5.85	-7.20
SH	06S 38W 09ABD 01		165.50	168.5	169.42	-0.92	-3.92	
SH	06S 38W 18DBD 01		138.81	141.63	142.32	-0.69	-3.51	
SH	06S 39W 09DDD 01	151.60	153.25	155.2	156.01	-0.81	-2.76	-4.41
SH	06S 40W 10AAC 01	164.80	168.97	172.6	172.98	-0.38	-4.01	-8.18
SH	06S 40W 13CBC 01	150.40	156.19	159.69	159.279	0.411	-3.09	-8.88
SH	06S 40W 30DCC 01	170.60	174.65	179.98	180.25	-0.27	-5.60	-9.65
SH	06S 41W 19DBD 01	189.90	195.50	200.96	200.4	0.56	-4.90	-10.50
SH	06S 41W 27DBD 01		172.34	177.51	177.16	0.35	-4.82	
SH	06S 42W 02AAA 01	200.10	205.36	210.17	210.2	-0.03	-4.84	-10.10
SH	06S 42W 08CBB 01	212.80						
SH	06S 42W 22DCC 01	200.70	208.36	215.99	215.39	0.6	-7.03	-14.69
SH	06S 42W 30ADA 01	208.10	215.33	219.27	219.17	0.1	-3.84	-11.07
SH	07S 37W 04BBC 01	138.60	146.25	153.14	153.97	-0.83	-7.72	-15.37
SH	07S 37W 05CCB 01	142.10	147.57	153.8	154.83	-1.03	-7.26	-12.73
SH	07S 38W 28DAA 01	152.10	154.36	159.58	160.6	-1.02	-6.24	-8.50
SH	07S 39W 01DCD 01	135.50	137.87	141.46	144.1	-2.64	-6.23	-8.60
SH	07S 39W 09BBB 01	117.80	121.77	125.85	126.38	-0.53	-4.61	-8.58
SH	07S 39W 24BAA 01	150.40	154.77	158.74	160.16	-1.42	-5.39	-9.76
SH	07S 40W 06ADB 01	168.90	173.92	179.47	179.56	-0.09	-5.64	-10.66
SH	07S 40W 29BBA 01	144.90	148.74	153.67	153.68	-0.01	-4.94	-8.78
SH	07S 40W 35BBB 01		132.14	137.29	138.11	-0.82	-5.97	
SH	07S 40W 36BAB 01	134.80	140.04	146.45	146.13	0.32	-6.09	-11.33
SH	07S 41W 07BCB 01	202.60	207.84	212.38	212.89	-0.51	-5.05	-10.29
SH	07S 41W 28DBB 01	134.10	137.95	143.87	143.25	0.62	-5.30	-9.15
SH	07S 42W 07DAA 01	191.60	198.49	204.94	206.85	-1.91	-8.36	-15.25
SH	07S 42W 17CCC 01	145.90	150.98	155.8	156.7	-0.9	-5.72	-10.80
SH	07S 42W 27AAB 01	171.30	176.74	182.14	183.4	-1.26	-6.66	-12.10
SH	08S 37W 03ADB 01	167.70	165.52	170.2	170.49	-0.29	-4.97	-2.79
SH	08S 37W 21CCC 01	143.20	146.35	153.24	153.83	-0.59	-7.48	-10.63
SH	08S 37W 32ABB 01	98.50	102.85	108.72	109.79	-1.07	-6.94	-11.29
SH	08S 38W 17CDD 01	168.40	172.69	178.86	180.04	-1.18	-7.35	-11.64
SH	08S 38W 24AAB 01	123.50	126.38	130.44	130.75	-0.31	-4.37	-7.25

SH	08S 39W 15CCC 01	166.50	171.44	178.76	180.22	-1.46	-8.78	-13.72
SH	08S 40W 12DBA 01	166.10	170.99	177.44	177.67	-0.23	-6.68	-11.57
SH	08S 40W 17CDB 01	138.30	142.15	150.41	151.44	-1.03	-9.29	-13.14
SH	08S 40W 25AAC 01	183.20	187.42		192.43		-5.01	-9.23
SH	08S 41W 17CBA 01	153.60	156.86	161.93	162.48	-0.55	-5.62	-8.88
SH	08S 41W 25BBC 01	125.20	130.54	135.76	136.99	-1.23	-6.45	-11.79
SH	08S 42W 15DDB 01	130.50	135.86	143.4	143.87	-0.47	-8.01	-13.37
SH	08S 42W 31DCD 01	87.10	92.86	99.32	100.1	-0.78	-7.24	-13.00
SH	09S 37W 07DDB 01	93.90	93.28	94.48	95.2	-0.72	-1.92	-1.30
SH	09S 38W 13BCC 01	80.70	80.69	82.64	82.68	-0.04	-1.99	-1.98
SH	09S 39W 01DBA 01	147.60	153.16	159.14	160.29	-1.15	-7.13	-12.69
SH	09S 39W 02BAB 01	181.80	184.70	192.15	194.15	-2	-9.45	-12.35
SH	09S 39W 10CCB 01	152.30	159.61	166.1	166.55	-0.45	-6.94	-14.25
SH	09S 39W 19CCC 01	140.80	144.37	152.73	154.3	-1.57	-9.93	-13.50
SH	09S 40W 13CDC 01	164.30	168.19	178.99	180.83	-1.84	-12.64	-16.53
SH	09S 40W 29BBB 01	166.30	169.89	179.67	181.2	-1.53	-11.31	-14.90
SH	09S 41W 05DCC 01	167.80	183.62	196.31	199.54	-3.23	-15.92	-31.74
SH	09S 41W 14BBC 01	187.00	194.49	204.5	207.06	-2.56	-12.57	-20.06
SH	09S 41W 34BAB 01	155.30	160.44	170.09	170.27	-0.18	-9.83	-14.97
SH	09S 42W 08AAA 01	162.40	172.55					
SH	09S 42W 14AAA 01	170.50	183.77	198.97	201.44	-2.47	-17.67	-30.94
SH	09S 42W 35ABB 01	149.50	164.54	179.25	179.81	-0.56	-15.27	-30.31
SH	10S 37W 23ABB 01	203.70	209.09	204.4	209.98	-5.58	-0.89	-6.28
SH	10S 40W 10ADC 01		19.40	22.29	22.96	-0.67	-3.56	
SH	10S 41W 15CAD 01		30.47	34.46	35.4	-0.94	-4.93	
SH	10S 42W 20ABB 01	122.30	128.21	138.28	139.7	-1.42	-11.49	-17.40
SH	10S 42W 21BBB 01	119.10	125.15					
SH	10S 42W 24BAB 01	112.30	107.31	112.01	112.64	-0.63	-5.33	-0.34
TH	06S 31W 03ADB 01	113.90	117.33	119.06	118.99	0.07	-1.66	-5.09
TH	06S 31W 14BCA 01			93.7	93.8	-0.1		
TH	06S 31W 19ABA 01	118.94	120.78	123.24	123.21	0.03	-2.43	-4.27
TH	06S 31W 33CCD 01	36.10	38.03	43.26	42.43	0.83	-4.40	-6.33
TH	06S 32W 12CBC 01	118.10	118.91	120.13	120.59	-0.46	-1.68	-2.49
TH	06S 32W 29CDC 01	126.10	128.25	130.98	131.92	-0.94	-3.67	-5.82
TH	06S 33W 07BBB 01	144.10	140.95	143.19	143.55	-0.36	-2.60	0.55
TH	06S 33W 23DDD 01	12.45	14.24	17.69	18.94	-1.25	-4.70	-6.49
TH	06S 34W 01DDD 01							
TH	06S 34W 11CDD 01		166.58	168.95	168.75	0.2	-2.17	
TH	06S 34W 17CBC 01	160.50	163.13	165.19	164.13	1.06	-1.00	-3.63
TH	06S 34W 22DCA 01	130.50						
TH	06S 34W 31CDB 01	136.40						

TH	06S 35W 02CDD 01	132.30	132.34	134.19	135.02	-0.83	-2.68	-2.72
TH	06S 35W 26ACB 01	158.80	168.97	167.26	167.33	-0.07	1.64	-8.53
TH	06S 36W 01CAC 01		174.27	177.05	177.44	-0.39	-3.17	
TH	06S 36W 07BBB 01	179.14	186.44	190.1	190.61	-0.51	-4.17	-11.47
TH	06S 36W 11ACC 01	174.80	180.76	184.75	183.75	1	-2.99	-8.95
TH	06S 36W 30DCB 01	158.90	160.77	166.05	165.95	0.1	-5.18	-7.05
TH	06S 36W 34DDB 01	106.40	109.33	112.43	114.6	-2.17	-5.27	-8.20
TH	07S 31W 01DCA 01	122.50	126.37	131.13	131.23	-0.1	-4.86	-8.73
TH	07S 32W 07ACA 01	81.00	84.24	88.71	87.57	1.14	-3.33	-6.57
TH	07S 32W 13DBD 01	115.55	120.06	126.29	127.32	-1.03	-7.26	-11.77
TH	07S 32W 33BCB 01	126.10	126.05	131.12	131.98	-0.86	-5.93	-5.88
TH	07S 33W 07BDA 01	156.80	159.38	162.46	163.33	-0.87	-3.95	-6.53
TH	07S 33W 35ADD 01							
TH	07S 34W 08DDD 01			50.16	51.4	-1.24		
TH	07S 34W 25AAA 01	115.50	117.29	121.61	122.745	-1.135	-5.46	-7.25
TH	07S 34W 26DBD 01	121.80	118.95	117.4	123.72	-6.32	-4.77	-1.92
TH	07S 35W 09CCC 01	132.70	136.52	139.6	140.82	-1.22	-4.30	-8.12
TH	07S 36W 17CCC 01	148.70	152.73	156.46	158.67	-2.21	-5.94	-9.97
TH	08S 31W 03CDD 01	147.80	151.29	159.26	161.12	-1.86	-9.83	-13.32
TH	08S 31W 20CDD 01	127.80	134.02	142.45	142.66	-0.21	-8.64	-14.86
TH	08S 32W 07BAA 01	128.10	128.77	138.77	139.59	-0.82	-10.82	-11.49
TH	08S 32W 12DBC 01		132.07	139.2	141.49	-2.29	-9.42	
TH	08S 32W 27DAB 01	129.00						
TH	08S 32W 32DAA 01			124.04	124.3	-0.26		
TH	08S 33W 34BBC 01	161.00	164.52	168.8	169.16	-0.36	-4.64	-8.16
TH	08S 34W 01BAC 01	130.50	133.68	138.41	138.95	-0.54	-5.27	-8.45
TH	08S 34W 06CBC 01	139.80	148.94	145.5	145.96	-0.46	2.98	-6.16
TH	08S 34W 23CBD 01	186.10	189.06	195.83	196.69	-0.86	-7.63	-10.59
TH	08S 34W 29CCC 01	213.50	214.23	220.78	220.83	-0.05	-6.60	-7.33
TH	08S 35W 04CCC 01	95.40	95.42	96.47	96.66	-0.19	-1.24	-1.26
TH	08S 36W 15CBB 01	86.40	87.57	92.27	89.59	2.68	-2.02	-3.19
TH	08S 36W 18ABA 02	131.30	135.16					
TH	08S 36W 31BCD 01	37.50	43.68	45.54	46.04	-0.5	-2.36	-8.54
TH	09S 31W 10BBB 01							
TH	09S 31W 10BDD 01			95.57	96.89	-1.32		
TH	09S 31W 17CCC 01	90.50	95.77	100.4	102.91	-2.51	-7.14	-12.41
TH	09S 31W 36AAB 01	156.70	140.81	153.86	156.85	-2.99	-16.04	-0.15
TH	09S 32W 03AAA 01	101.30	104.68	106.62	107.94	-1.32	-3.26	-6.64
TH	09S 32W 27BCD 01	124.20	129.43	135.66	136.25	-0.59	-6.82	-12.05
TH	09S 33W 35AAD 01	168.30	174.22	179.28	180.45	-1.17	-6.23	-12.15
TH	09S 34W 11CCC 01	131.10	136.19	142.21	143.88	-1.67	-7.69	-12.78

TH	09S 34W 12ADA 01	171.30	176.36	183.79	185.15	-1.36	-8.79	-13.85
TH	09S 34W 17ABA 01		160.97	163.9	164.07	-0.17	-3.10	
TH	09S 35W 32DAA 01	193.70	184.35					
TH	10S 31W 26AAA 01	10.49	12.41	13.15	13.84	-0.69	-1.43	-3.35
TH	10S 31W 29AAB 01		93.29	93.42	93.99	-0.57	-0.70	
TH	10S 32W 11BAA 01	124.90	128.06	130.73	131.6	-0.87	-3.54	-6.70
TH	10S 32W 29DCB 01	101.30	101.84	105.92	105.66	0.26	-3.82	-4.36
TH	10S 33W 06BBC 01	177.90	186.93	195.1	196.26	-1.16	-9.33	-18.36
TH	10S 33W 11BAB 01	158.31	163.72	166.55	168.96	-2.41	-5.24	-10.65
TH	10S 33W 19CBD 01	107.00	104.26	106.05	106.37	-0.32	-2.11	0.63
TH	10S 34W 12BCD 01	178.60	176.38	180.14	178.94	1.2	-2.56	-0.34
TH	10S 34W 29BBC 01	83.30	89.13	86.47	109.73	-23.26	-20.60	-26.43
TH	10S 35W 09ABB 01	111.40	138.59		110.3		28.29	1.10
TH	10S 36W 16CCC 01	133.80	135.88	138.89	138.9	-0.01	-3.02	-5.10
WA	11S 42W 08DDC 01	113.75	113.44	115.9	116.2	-0.3	-2.76	-2.45
WA	11S 42W 10AAD 01	131.64	131.50	133.38	133.35	0.03	-1.85	-1.71