

BMO Data Summary
Historical Spring Groundwater Elevations

Sub Basin	Sub-InVENTORY Unit	Monitoring Wells	Well Type	Groundwater Elevations						Analysis	
				Spring 2008 Water Surface Elevation (WSE) (Elev. ft)	Spring 2009 Water Surface Elevation (WSE) (Elev. ft)	Spring 2010 Water Surface Elevation (WSE) (Elev. ft)	Spring 2011BMO Stage 1/2 Alert Level (Elev. ft)	Spring 2011 BMO Stage 3 Alert Level (Elev. ft)	Spring 2011 Water Surface Elevation (WSE) (Elev. ft)	Elevation Above or Below Alert Level (ft)	% change between Alert Level and Spring WSE
EAST BUTTE	Biggs/West Gridley	17N01E10A01	D	57.3	56.9	57.4	50.6	48.9	58.2	7.6	15%
		18N02E16F01	I	74.4	74.1	74.3	73.0	72.3	74.9	1.9	3%
		18N02E25M01	I	81.1	81.1	80.6	80.4	79.6	82.3	1.9	2%
		18N02E32H01	D	69.6	69.4	NM	68.5	65.9	70.6		
	Butte	17N02E14A01	I	79.2	79.2	79.0	75.7	74.2	78.9	3.2	4%
		17N02E14H01	D	77.5	77.7	77.5	76.7	73.9	79.9	3.2	4%
		17N03E16N01	D	75.0	75.1	75.3	72.0	69.9	77.3	5.3	7%
	Butte Sink	17N01E17F01	M	54.8	54.7	54.8	54.1	51.3	56.0	1.9	4%
		17N01E17F02	M	57.2	57.1	57.0	56.9	54.9	58.0	1.1	2%
		17N01E17F03	M	58.4	57.9	58.1	57.5	55.0	58.7	1.2	2%
		17N02E19J01	I	61.8	63.9	64.6	63.7	60.5	64.9	1.2	2%
		17N01E24A03	M	75.2	74.7	74.4			74.8		
		17N01E24A04	M	65.8	65.4	66.0			67.2		
		17N01E24A05	M	65.8	65.4	65.9			67.1		
		17N01E24A06	M	68.1	68.1	68.2			69.2		
	Cherokee	20N02E24C01	M	121.0	119.6	118.9	123.1	117.9	121.2	-1.9	-2%
		20N02E24C02	M	121.0	119.5	118.9	123.1	118.0	121.2	-1.9	-2%
		20N02E24C03	M	121.0	119.6	118.9	122.8	117.3	121.2	-1.6	-1%
		20N03E31M01	M	118.6	118.2	117.6	120.1	117.1	118.3	-1.8	-1%
		20N03E33L01	I	121.7	120.0	118.6	112.2	118.3	121.3	9.1	8%
		21N03E22C01	D	378.6	379.3	380.3	369.7	358.3	379.4	9.7	3%
		21N03E32B01	I	222.9	222.4	221.6	223.4	222.1	222.8	-0.6	%
		21N03E29J03	D	222.0	228.0	228.1			NM		
	Esquon	20N02E09G01	M	124.4	121.7	121.9	114.7	100.0	124.7	10.0	9%
		20N02E09L01	I	121.5	121.2	120.6	123.2	120.4	123.0	-0.2	%
		21N02E20P01	I	120.5	116.2	118.7	127.3	113.0	110.0	-17.3	-14%
		20N02E08H03	D	121.0	119.2	120.3			120.5		
	Pentz	21N02E26E03	M	124.3	121.4	121.0			122.9		
		21N02E26E04	M	123.5	120.4	120.3			122.0		
		21N02E26E05	M	122.6	119.4	119.2			120.8		
21N02E26E06		M	116.3	113.1	112.1			113.9			
Richvale	18N01E13A02	I	73.4	73.0	73.3	68.4	63.4	73.3	4.9	7%	
	18N01E15D02	D	68.4	68.0	68.2	62.9	57.9	68.4	5.5	9%	
	19N01E27Q01	M	82.3	81.6	82.1	77.3	72.3	82.8	5.5	7%	
	19N01E35B01	M	82.7	82.4	82.7	78.0	73.0	83.5	5.5	7%	
	19N02E15N02	I	100.6	100.2	100.5	95.9	90.9	101.0	5.1	5%	
	19N02E13Q02	M	114.3	113.1	113.4			114.3			
	19N02E13Q03	M	114.8	113.4	113.8			114.7			

QM, oil
 QM, Pumped recently

QM, oil

D-Domestic
 I-Irrigation
 M-Monitoring
 M-Municipal Industrial

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				Spring 2008 Water Surface Elevation (WSE) (Elev. ft)	Spring 2009 Water Surface Elevation (WSE) (Elev. ft)	Spring 2010 Water Surface Elevation (WSE) (Elev. ft)	Spring 2011 BMO Stage 1/2 Alert Level (Elev. ft)	Spring 2011 BMO Stage 3 Alert Level (Elev. ft)	Spring 2011 Water Surface Elevation (WSE) (Elev. ft)	Elevation Above or Below Alert Level (ft)	% change between Alert Level and Spring WSE	
EAST BUTTE	Thermalito	18N03E08B03	I	98.7	93.5	98.4	98.0	94.1	100.0	2.0	2%	
		18N03E21G01	I	84.5	82.4	84.7	84.4	81.8	86.9	2.5	3%	
		19N03E05N02	D	119.3	118.3	119.6	112.1	94.2	119.8	7.7	7%	
		19N03E16Q01	D	136.4	134.4	136.4	135.5	133.1	137.5	2.0	1%	
	Western Canal	19N01E09Q01	I	87.1	86.4	85.9	82.1	77.1	87.0	4.9	6%	
		20N01E18L01	M	106.3	104.3	105.2	103.3	98.3	106.6	3.3	3%	
		20N01E18L02	M	103.0	102.4	102.6	99.1	94.1	104.3	5.2	5%	
		20N01E18L03	M	104.2	103.6	104.0	99.4	94.4	104.7	5.3	5%	
		20N01E35C01	D	97.0	96.1	96.0	91.9	86.9	97.5	5.6	6%	
		20N02E16P01	I	120.7	119.9	NM	117.5	112.5	121.0	3.5	3%	
20N02E28N01	D	116.2	116.3	116.3	111.4	106.4	116.8	5.4	5%			
NORTH YUBA	North Yuba	CWS-01	M&I	103.0	124.0	129.0	119.0	99.0	128.0	9.0	8%	
		CWS-02	M&I	152.0	144.0	144.0	135.0	111.0	148.0	13.0	10%	
		CWS-03	M&I	163.0	151.0	165.0	154.0	135.0	159.0	5.0	3%	
		17N03E03D01	I	70.4	69.2	70.2	70.5	67.5	73.7	3.2	5%	
		17N04E09N02	I		75.6	73.9	76.9	68.8	76.2	-0.7	-1%	
		17N04E22B01	D		101.0	99.0	96.3	93.8	103.8	7.5	8%	
		19N04E31F01	D	123.5	122.5	122.6	105.8	68.5	124.8	19.0	18%	
WEST BUTTE	Angel Slough	21N01W23J01	I	110.3	110.6	110.0	108.3	105.8	104.8	-3.5	-3%	
		21N01W35K002	I	100.0	99.9	100.6	92.5	78.5	95.4	2.9	3%	
	Chico Urban Area	CWSCH01	M&I	134.0	122.0	131.0	125.0	100.0	134.0	9.0	7%	
		CWSCH02	M&I	138.0	136.0	138.0	123.0	91.0	141.0	18.0	15%	
		CWSCH03	M&I	123.0	128.0	129.0	128.0	81.0	123.0	-5.0	-4%	
		CWSCH04	M&I	118.0	117.0	QM	126.0	106.0	123.0	-3.0	-2%	
		CWSCH05	M&I	122.0	118.0	124.0	119.0	95.0	125.0	6.0	5%	
		CWSCH06	M&I	118.0	115.0	126.0	116.0	93.0	115.0	-1.0	-1%	
		CWSCH07	M&I	115.0	115.0	118.0	115.0	95.0	117.0	2.0	2%	
		22N01E28J01	M	139.3	131.9	136.5	140.5	135.7	140.5	0.0	%	
		22N01E28J03	M	143.8	138.9	140.7	135.9	129.9	145.2	9.3	7%	
		22N01E28J05	M	136.6	131.3	133.0	135.2	130.9	135.9	0.7	1%	
	Durham/Dayton	20N01E10C02	I	108.5	101.6	106.1	107.9	103.7	108.3	0.4	%	
		20N02E06Q01	I	117.5	114.8	115.5	117.8	114.3	117.8	0.0	%	
		21N01E10B03	I	124.3	119.5	121.0	125.9	108.3	123.7	-2.2	-2%	
		21N01E25K01	D	111.4	106.0	108.3	116.2	98.1	111.3	-4.9	-4%	
		21N01E26K01	I	108.9	102.0	98.8	113.1	94.6	104.4	-8.7	-8%	
21N01E27D01		D	107.4	101.6	104.3	108.7	103.4	108.1	-0.6	-1%		
21N02E07C01		I	126.5	119.3	132.4	126.5	120.6	121.8	-4.7	-4%		
21N02E030L1		D	118.4	113.5	115.7	124.0	107.5	117.6	-6.4	-5%		

QM, leaking casing

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WEST BUTTE	Llano Seco	20N01E18L01	M	106.3	104.3	105.2	107.7	105.2	106.6	-1.1	-1%	
		20N01E18L02	M	103.0	102.4	102.6	102.9	100.2	104.3	1.4	1%	
		20N01E18L03	M	104.2	103.6	104.0	103.6	101.5	104.7	1.1	1%	
		21N01W35K02	I	100.0	99.9	100.6	92.5	78.5	95.4	2.9	3%	
	M & T	21N01W24B01	M	113.3	110.7	112.0	115.7	106.4	115.4	-0.3	%	
		22N01E29R01	I	135.9	136.0	130.1	137.9	133.9	135.2	-2.7	-2%	
		22N01E32E04	D	124.8	123.2	122.3	129.0	119.0	124.2	-4.8	-4%	
VINA	Vina	22N01E09B01	D	142.6	138.4	138.7	143.7	135.9	142.7	-1.0	-1%	
		22N01E20K01	D	130.5	126.7	131.8	130.5	125.4	135.9	5.4	4%	
		23N01E18A01	D	173.0	169.3	169.1	159.8	138.6	169.9	10.1	6%	
		23N01E29P02	D	153.8	150.0	150.2	146.1	129.6	153.6	7.5	5%	
		23N01E33A01	I	152.3	149.1	148.2	153.0	141.8	150.3	-2.7	-2%	
		23N01W10E01	I	163.4	160.8	162.3	164.4	158.5	164.2	-0.2	%	
		23N01W10M01	M	163.1	162.1	162.9	166.0	160.2	165.4	-0.6	%	
		23N01W27L01	D	142.8	140.0	142.9	134.7	112.4	NM			
		23N01W36P01	D	139.7	136.1	137.2	132.0	125.5	141.1	9.1	7%	
		23N02W25C01	I	136.7	136.9	138.1	133.9	130.6	141.8	7.9	6%	
		23N01W25G001	I	146.0	147.6	148.3			132.1			
		23N01W28M02	M		145.2	148.9			148.1			
		23N01W28M03	M		145.6	148.6			147.1			
		23N01W28M04	M		147.9	146.5			152.2			
		23N01W28M05	M		148.2	146.5			152.6			
		23N01W31M01	M		138.1	141.2			143.6			
		23N01W31M02	M		144.2	144.9			148.1			
		23N01W31M03	M		141.2	142.2			146.6			
23N01W31M04	M		138.8	139.2			142.3					

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