

OMYA Verpol Plant

Water Elevation Data - Bedrock Wells and Quarries

Elevations are feet above mean sea level

Location	Elevation of Reference Point	Date	12/4/2000	3/1/2001	3/16/2001	3/29/2001	4/3/2001	4/25/2001	5/4/2001	5/15/2001	7/11/2001	7/26/2001	11/2/2001	1/10/2002	4/11/2002
Dogleg Quarry	525.902	Measured depth, Ft below ref. pt Elevation, Ft above datum			1.75 524.15	2.87 523.03	3.02 522.88			3.05 522.85		526 +/-	1.53 524.37		
Dolomite Quarry	516.992 522.256 (1)	Measured depth, Ft below ref. pt Elevation, Ft above datum			1.96 515.03	1.93 515.06	1.28 515.71	518.52	3.71 518.55	3.13 519.13	3.24 519.02	2.83 519.43	1.84 520.42		
PIQ Quarry	478.088	Measured depth, Ft below ref. pt Elevation, Ft above datum			2.61 475.48	submerged > 478.09	submerged > 478.09			3.80 474.29		4.80 473.29	3.40 474.69		
Well #5	499.814	Measured depth, Ft BTC Elevation, Ft above datum		7.30 492.51	7.70 492.11	6.40 493.41	6.04 493.77			7.94 491.87	7.08 492.73	7.82 491.99	8.36 491.45		
Well #96-1	535.300	Measured depth, Ft BTC Elevation, Ft above datum	47.75 487.55		44.05 491.25	42.35 492.95	42.39 492.91			42.24 493.06		47.60 487.70	49.27 486.03		
Well #96-2	478.976	Measured depth, Ft BTC Elevation, Ft above datum			29.00 449.98	26.24 452.74	24.95 454.03			30.75 448.23		31.39 447.59	34.39 444.59		
Well #2(s)	521.696 524.156 (2)	Measured depth, Ft BTC Elevation, Ft above datum	6.38 515.32	ND	ND	6.15 515.55	5.44 516.26	4.61 517.09	5.10 516.60	5.06 516.64	8.50 515.66	9.25 514.91	23.60 500.56		
Well A	499.586	Measured depth, Ft BTC Elevation, Ft above datum		19.00 480.59	18.58 481.01	17.07 482.52	16.95 482.64		17.94 481.65	18.47 481.12		480.24	19.35 479.94		
Well B	590.002 592.502 (3) 595.602 (4)	Measured depth, Ft BTC Elevation, Ft above datum			47.50 542.50	38.06 551.94	32.44 557.56			43.63 546.37	35.31 554.69	42.10 547.90	46.42 543.58		
Well C	572.044	Measured depth, Ft BTC Elevation, Ft above datum		32.20 539.84	32.45 539.59	22.88 549.16	21.94 550.10		26.75 545.29	31.67 540.37		32.45 539.59	41.56 530.48		
Well D	434.673	Measured depth, Ft BTC Elevation, Ft above datum												6.99 427.68	4.24 430.43
Well E	447.328	Measured depth, Ft BTC Elevation, Ft above datum												1.43 445.90	0.00 447.33
Well F	509.440	Measured depth, Ft BTC Elevation, Ft above datum												19.86 489.58	9.96 499.48
Well C-2	556.219	Measured depth, Ft BTC Elevation, Ft above datum													
Well G	549.050	Measured depth, Ft BTC Elevation, Ft above datum													
Well H	552.689	Measured depth, Ft BTC Elevation, Ft above datum													
Well I	546.215	Measured depth, Ft BTC Elevation, Ft above datum													

NOTES: (1) Dolomite Quarry reference point moved 4/25/2001 when original point (shallow piezometer) submerged by elevated water surface.

(2) Well #2 casing extended by 2.46 feet on 7/10/2001

(3) Well B casing extended by 2.5 feet 3/2004

(4) Well B TOC surveyed 6-22-05 by SS, EK with Total Station using Well C TOC elevation as benchmark

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Water Elevation Data - Bedrock Wells and Quarries

Elevations are feet above mean sea level

Location	Elevation of Reference Point	Date	10/31/2002	2/24/2003	3/6/2003	4/22/2003	11/6/2003	3/18/2004	4/1/2004	4/29/2005	5/25/2005	6/3/2005	6/27/2005	10/25/2005
Dogleg Quarry	525.902	Measured depth, Ft below ref. pt Elevation, Ft above datum	2.00 523.90				526 +/-							
Dolomite Quarry	516.992 522.256 (1)	Measured depth, Ft below ref. pt Elevation, Ft above datum	530 +/-				530 +/-							
PIQ Quarry	478.088	Measured depth, Ft below ref. pt Elevation, Ft above datum	3.75 474.34				0.60 477.49							
Well #5	499.814	Measured depth, Ft BTC Elevation, Ft above datum	6.71 493.10		6.55 493.26		5.87 493.94	6.50 493.31			6.95 492.86	7.11 492.70	6.95 492.86	10.67 489.14
Well #96-1	535.300	Measured depth, Ft BTC Elevation, Ft above datum	45.59 489.71				45.37 489.93						47.27 488.03	46.61 488.69
Well #96-2	478.976	Measured depth, Ft BTC Elevation, Ft above datum	29.97 449.01	31.14 447.84	29.07 449.91		25.70 453.28						29.60 449.38	26.46 452.52
Well #2(s)	521.696 524.156 (2)	Measured depth, Ft BTC Elevation, Ft above datum	9.64 514.52				9.00 515.16						9.90 514.26	9.21 514.95
Well A	499.586	Measured depth, Ft BTC Elevation, Ft above datum	18.68 480.91	19.45 480.14	18.34 481.25		16.80 482.79	17.73 481.86			20.95 478.64	19.32 480.27	18.46 481.13	17.91 481.68
Well B	590.002 592.502 (3) 595.602 (4)	Measured depth, Ft BTC Elevation, Ft above datum	41.67 548.33	47.19 542.81	46.23 543.77		30.97 559.03	43.18 549.32				49.10 543.40	46.74 548.86	40.61 554.99
Well C	572.044	Measured depth, Ft BTC Elevation, Ft above datum	28.37 543.67	29.35 542.69	27.08 544.96		21.00 551.04	25.56 546.48			31.38 540.66	32.01 540.03	27.80 544.24	24.20 547.84
Well D	434.673	Measured depth, Ft BTC Elevation, Ft above datum	6.75 427.92			3.68 430.99	2.24 432.43		2.84 431.83	3.75 430.92			4.62 430.05	3.78 430.89
Well E	447.328	Measured depth, Ft BTC Elevation, Ft above datum				0.21 447.12	0.00 447.33		0.00 447.33	0.20 447.13			1.81 445.52	0.00 447.33
Well F	509.440	Measured depth, Ft BTC Elevation, Ft above datum				9.95 499.49	7.99 501.45		11.05 498.39	11.52 497.92			13.41 496.03	10.34 499.10
Well C-2	556.219	Measured depth, Ft BTC Elevation, Ft above datum											5.56 550.66	5.30 550.92
Well G	549.050	Measured depth, Ft BTC Elevation, Ft above datum											13.88 535.17	9.34 539.71
Well H	552.689	Measured depth, Ft BTC Elevation, Ft above datum											8.08 544.61	5.09 547.60
Well I	546.215	Measured depth, Ft BTC Elevation, Ft above datum											355.00 191.22	9.12 537.10

NOTES: (1) Dolomite Quarry reference point moved 4/25/2001 when original point (shallow piezometer) submerged by elevated water surface.

(2) Well #2 casing extended by 2.46 feet on 7/10/2001

(3) Well B casing extended by 2.5 feet 3/2004

(4) Well B TOC surveyed 6-22-05 by SS, EK with Total Station using Well C TOC elevation as benchmark