

HIGHEST WATER LEVELS IN EACH CALENDAR YEAR, 1989-1998, IN FEET ABOVE MEAN SEA LEVEL

		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
AEC-7	C	3034.34	3034.50	3035.79	3036.29	3036.12	3036.24	3036.60	3037.43	3038.42	3039.34
AEC-8	B/C	2955.86	2953.85	2954.01	2954.86	2955.85	2958.75	2964.37	2971.82	2982.52	2996.36
CB-1	C	2988.31	2990.52	2980.84	2971.73	2968.55	2967.56			2964.90	2967.25
D-268	C	3003.27	3004.66	3003.94	3004.72	3006.01	3005.44	3005.89	3005.81	3006.43	3006.33
DOE-1	C	2974.06	2975.99	2976.81	2977.68	3062.01	3062.15	2970.30	2971.50	2973.25	2974.05
DOE-2	C	3054.06	3054.77	3055.93	3056.53	3056.33	3054.94	3053.92	3052.97	3054.33	3060.89
ERDA-9	C	2943.98	2947.57	2949.05	2969.49	2979.08	3001.59	3002.77	2996.40	3003.17	3005.74
H-1	M		3121.77	3121.76	3131.09	3130.12	3134.32	3137.93	3140.21	3189.28	3230.91
H-1	C	2971.68	2975.18	2976.53	2992.46	2997.37	3019.70	3021.07	3013.70	3021.10	3023.47
H-2b1	M	3139.94	3124.95	3125.60	3125.28	3124.90	3128.31	3132.13	3134.71	3135.99	3139.57
H-2b2	C	3004.20	3006.89	3008.38	3016.06	3015.46	3030.94	3032.62	3028.17	3033.36	3035.21
H-3b1	M	3139.44	3138.72	3138.21	3138.80	3140.15	3141.23	3142.67	3143.74	3145.30	3149.70
H-3b2	C	2981.22	2984.36	2985.90	2988.07	2989.35	2994.45	2995.16	2986.74	2993.35	2995.93
H-3d	49	3076.08	3077.19	3077.72	3078.07	3079.82	3081.43	3082.81	3083.79	3084.89	3085.95
H-3d	DL	3089.42	3085.63	3080.53	3076.87	3076.46	3076.07	3074.91	3073.65	3072.73	3072.45
H-4b	C	2997.67	2999.02	2999.69	2999.93	3002.60	3000.49	3000.30	3000.24	3000.21	2999.73
H-4c	M	3141.40	3141.86	3141.66	3141.41	3141.71	3142.00	3142.19	3142.57	3142.79	3143.11
H-5b	C	3020.64	3020.29	3021.07	3047.49	3026.44	3026.75	3026.61	3027.06	3027.51	3027.80
H-5c	M	3154.19	3153.86	3153.87	3154.85	3155.65	3155.90	3156.04	3156.21	3156.29	3156.52
H-6b	C	3044.75	3045.67	3046.94	3048.18	3047.96	3048.87	3049.97	3050.34	3051.32	3051.33
H-6c	M	3058.41	3058.60	3059.08	3059.88	3060.67	3061.77	3061.90	3062.48	3063.26	3063.54
H-7b1	C	2995.19	2995.60	2995.93	2996.03	2996.08	2996.08	2996.44	2996.76	2996.90	2997.13
H-8a	M	3026.96	3027.20	3027.42	3027.61	3027.97	3027.90	3027.72	3027.92	3027.81	3027.70

		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
H-8c	R/S	2975.53	2975.96	2976.95	2978.31	2979.35	2979.39	2979.52	2979.62	2979.62	2979.61
H-9b	C	2988.76	2990.78	2991.81	2993.07	2994.10	2990.76	2993.25	2994.22	2993.44	2989.92
H-10a	M		3158.56	3159.06	3159.61	3159.77	3159.97	3159.77	3159.41	3159.63	3159.84
H-10b	C	2989.12	2989.30	2989.67	2990.65	2991.42	2991.95	2992.83	2993.88	2994.94	2994.98
H-11b2	C	2974.90	2976.56	2977.66	2978.38	2981.24	2979.94	2979.16	2977.91	2978.46	2979.42
H-12	C	2965.99	2967.44	2968.51	2969.20	2970.43	2970.28	2969.86	2969.85	2969.86	2969.54
H-14	C	3000.06	3001.59	3003.03	3006.23	3006.80	3008.84	3009.71	3004.46	3006.75	3007.91
H-15	C	2952.14	2954.28	2955.80	2956.80	2958.41	2959.78	2959.92	2953.72	2958.25	2960.15
H-16	ULM				3057.12	3054.31	3052.20	3050.51	3048.07	3048.25	3046.57
H-16	DL				3384.73	3378.67	3365.05	3352.32	3339.45	3326.66	3314.85
H-17	C	2949.44	2951.80	2953.53	2955.11	2957.35	2957.25	2957.61	2957.98	2958.27	2959.08
H-18	C	3045.04	3048.58	3050.67	3052.67	3053.25	3055.46	3057.26	3057.52	3058.68	3060.59
H-19b	C									2984.61	2986.85
P-14	C	3037.71	3039.07	3040.18	3041.09	3041.65	3042.24	3043.55	3044.18	3044.42	3044.22
P-15	C	3008.95	3010.15	3010.96	3011.55	3012.87	3012.75	3012.58	3012.75	3013.42	3012.87
P-17	C	2982.70	2984.16	2984.79	2985.09	2986.82	2985.21	2984.40	2983.22	2983.38	2982.50
P-18	C	3003.29	3039.43	3067.20	3088.57	3107.29	3120.85	3133.34	3144.06	3151.07	3156.37
WIPP-12	C	3023.54	3024.46	3025.76	3027.33	3027.39	3029.67	3030.56	3030.21	3031.26	3033.09
WIPP-13	C	3053.07	3053.79	3054.78	3055.91	3055.98	3059.18	3057.73	3057.94	3058.84	3060.82
WIPP-18	C	3010.10	3012.41	3014.60	3019.35	3019.55	3027.34	3028.50	3028.53	3030.86	3033.06
WIPP-19	C	2998.66	3003.00	3005.69	3020.17	3019.40	3034.73	3035.61	3033.88	3036.90	3038.65
WIPP-21	C	2942.83	2945.00	2946.16	2971.53	2984.38	3009.44	3010.54	3005.99	3011.68	3013.83
WIPP-22	C	2974.77	2978.45	2980.82	2997.51	3002.62	3023.00	3023.98	3021.96	3026.14	3028.01

		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
WIPP-25	M	3051.24	3052.96	3054.34	3055.35	3056.92	3056.12	3057.52	3058.09	3058.06	3057.78
WIPP-25	C	3049.66	3051.73	3053.27	3054.43	3054.91	3056.02	3057.79	3058.51	3058.40	3057.94
WIPP-26	C	3016.40	3017.48	3018.15	3018.54	3018.23	3018.22	3019.25	3020.44	3020.25	3020.41
WIPP-27	M	3069.93	3070.89	3072.35	3072.58	3071.80	3073.26	3073.33	3073.27	3072.77	
WIPP-27	C	3074.04	3075.32	3077.65	3077.90	3077.47	3079.83	3080.85	3080.50	3080.26	3081.37
WIPP-28	R/S	3054.92	3055.58	3056.32	3057.76	3056.67	3054.85	3052.97	3051.17	3050.27	3050.19
WIPP-29	C	2968.04	2967.93	2968.82	2968.75	2967.57	2967.00	2966.95	2967.16	2967.39	2967.42
WIPP-30	M	3123.95	3124.91	3125.55	3126.13						
WIPP-30	C	3061.05	3061.87	3063.19	3063.79	3063.98	3064.30	3065.01	3065.18	3066.21	3069.76
WQSP-1	C							3051.81	3051.97	3053.13	3055.03
WQSP-2	C							3058.39	3060.12	3062.30	3065.11
WQSP-3	C							3039.43	3021.27	3020.51	3016.98
WQSP-4	C							2969.09	2976.99	2982.17	2984.34
WQSP-5	C							2994.44	2991.08	2997.67	2999.76
WQSP-6	C							3005.12	3003.33	3010.37	3012.55
WQSP-6a	DL							3199.29	3199.36	3199.25	3199.62
C-2505	DL									3368.41	
C-2505	SR									3368.72	3368.75
C-2506	DL									3369.01	
C-2506	SR									3369.20	3369.20
C-2507	DL									3362.26	
C-2507	SR									3364.80	3364.92

KEY: Highest and lowest annual measurements for Culebra test wells are shown in black bold face type.

Nearly equivalent hydraulic heads for different strata at same locations are shown in blue bold face type.

HIGHEST WATER LEVELS IN EACH CALENDAR YEAR, 1998-2007, IN FEET ABOVE MEAN SEA LEVEL

		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AEC-7	C	3039.34	3038.79	3038.63	3038.50	3038.33	3039.87	3308.05	3161.97	3234.65	3272.49
AEC-8	B/C	2996.36	3010.37	3026.09	3043.70	3062.35	3068.72	3067.82			
CB-1	C	2967.25	2969.44	3250.00	3274.28	3291.66	3066.69				
CB-1	B/C			3014.88	3015.14	3014.80	3014.85	3014.71	2727.05	2729.99	2731.95
DOE-1	C	2974.05	2974.96	2975.16	2976.71	2978.17	2979.71	2987.27	2992.94	2995.97	
DOE-2	M				3058.12		3070.49				
DOE-2	C	3060.89	3058.78	3057.81	3040.85						
DOE-2	B/C							2675.45	2683.62	2689.23	2694.29
ERDA-9	C	3005.74	3007.35	3008.17	3008.84	3009.99	3010.50	3009.87	3011.19	3012.56	3013.32
H-1	M	3230.91	3231.89	3230.08	3231.57						
H-1	C	3023.47	3037.82	3036.27	3035.50						
H-2b1	M	3139.57	3144.47	3146.54	3147.23	3147.21	3146.84	3145.34	3324.26	3140.84	3142.99
H-2b2	C	3035.21	3036.20	3037.10	3037.79	3038.93	3039.46	3038.81	3044.80	3045.33	3046.53
H-3b1	M	3149.70	3151.14	3151.92	3152.19	3150.44	3132.14	3145.19	3337.54	3146.90	3146.98
H-3b2	C	2995.93	2997.62	2998.26	2999.29	3000.11	3000.62	3000.07	3001.18	3001.28	3002.49
H-3d	49	3085.95	3087.12	3089.45	3091.64						
H-3d	DL	3072.45	3072.52	3073.01	3073.96	3074.92	3076.42	3078.00			
H-4b	C	2999.73	3000.45	3002.66	3001.38	3002.01	3001.86	3002.79	3004.30	3004.14	3004.71
H-4c	M	3143.11	3143.40	3152.87	3144.33	3144.60	3142.96	3142.00	3190.04	3146.67	3146.90
H-5b	C	3027.80	3028.14	3028.57	3028.64	3028.94	3029.69	3029.66	3036.26	3037.84	3039.60
H-5c	M	3156.52	3156.70	3157.19	3157.39	3157.37	3157.01	3156.68	3452.44		
H-6b	C	3051.33	3051.30	3051.90	3052.63	3054.24	3054.45	3053.98	3058.28	3061.04	3060.87
H-6c	M	3063.54	3063.83	3064.60	3064.84	3065.52	3066.33	3067.09	3081.34	3068.55	3069.63

		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
H-7b1	C								3001.27	3000.89	3000.72
H-7b2	C	2997.13	2997.08	2997.91	2998.04	2997.81	2997.63	3000.20			
H-8a	M	3027.70	3027.48	3027.24	3027.11	3027.03	3027.16	3027.31	3027.39	3027.32	3027.57
H-8c	R/S	2979.61	2979.42	2979.19	2979.35	2979.81	2980.55	2981.18	2981.62		
H-9c	M						3134.64	3135.51	3136.42	3136.50	3136.88
H-9b	C	2989.92	2992.04	2991.77	2992.99						
H-9c	C						2992.70	2996.00	2997.36	2997.38	2996.32
H-10a	M	3159.84	3159.98	3160.29	3162.18	3220.33	3221.54	3222.61	3223.33	3225.20	3223.59
H-10b	C	2994.98	2994.26	2994.50	2995.40						
H-10c	C					3027.82	3029.21	3026.64	3033.51	3026.48	3026.27
H-11b2	M						3132.68	3133.24	3150.48	3138.70	3139.41
H-11b4	C	2979.42	2983.66	2983.77	2984.67	2984.70	2984.75	2986.13	2987.35	2987.31	2989.59
H-12	C	2969.54	2970.08	2969.53	2970.55	2970.78	2971.29		2969.61	2970.15	2970.31
H-14	M				3106.99		3109.46	3110.60	3295.47	3133.80	3138.39
H-14	C	3007.91	3009.01	3009.79	3009.63						
H-15	M				3113.53		3109.82		3124.21	3124.13	3125.58
H-15	C	2960.15	2961.62	2962.10	2962.22	2963.15			2990.71	2989.38	3005.29
H-16	ULM	3046.57	3045.14	3045.50							
H-16	DL	3314.85	3332.85	3405.95							
H-17	C	2959.08	2960.50	2960.82	2961.97		2963.45	2964.88	2966.23	2966.39	2967.18
H-18	M				3078.59		3077.48	3075.31		3141.61	3146.89
H-18	C	3060.59	3059.51	3060.00	3059.70						
H-19b	C	2986.85	2988.42	2989.01	2990.08	2991.06	2991.50	2991.17	2992.20	2992.21	2993.40

		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
P-15	C	3012.87	3013.39	3016.26	3016.03						
P-17	C	2982.50	2983.15	2983.47	2983.47	2984.41	2984.75	2985.99	2991.36	2990.67	
P-18	C	3156.37	3160.60	3162.44	3164.05						
WIPP-11	C								3066.25	3069.88	3068.78
WIPP-12	C	3033.09	3031.77	3032.15	3032.15	3033.29	3033.63	3032.31			
WIPP-13	C	3060.82	3058.79	3058.89	3057.62	3058.00	3058.17	3056.84	3060.66	3063.79	3064.89
WIPP-18	M				3140.68		3142.57	3144.84	3162.47	3149.44	3149.74
WIPP-18	C	3033.06	3033.16	3033.79	3033.69						
WIPP-19	C	3038.65	3038.85	3039.32	3039.96	3041.22	3041.64	3040.76	3042.56	3045.96	3047.78
WIPP-21	C	3013.83	3015.04	3015.82	3016.36	3017.76	3017.93	3017.15			
WIPP-22	C	3028.01	3028.79	3029.51	3030.22	3031.89	3031.99	3031.21			
WIPP-25	M	3057.78	3058.29	3058.29	3050.85	3052.25	3052.26	3061.64	3063.97	3064.28	
WIPP-25	C	3057.94	3059.02	3060.05	3060.43	3062.48	3062.52	3063.58	3068.40	3068.84	
WIPP-26	C	3020.41	3020.41	3022.42	3022.14	3023.01	3022.99	3025.03	3026.28	3025.62	
WIPP-27	C	3081.37	3080.84	3081.22	3081.45	3082.79	3082.95	3085.44	3087.92		
WIPP-29	C	2967.42	2967.04	2967.74	2967.26	2967.29	2967.18	2967.97			
WIPP-30	M			3128.43	3110.68				3078.34	3122.96	3126.19
WIPP-30	C	3069.76	3066.92	3067.00	3067.85	3070.56	3071.20	3071.46	3079.32	3080.90	3082.43
WQSP-1	C	3055.03	3053.35	3053.82	3053.81	3055.28	3055.44	3054.88	3058.76	3062.13	3063.93
WQSP-2	C	3065.11	3062.24	3061.02	3060.16	3061.22	3061.56	3060.07	3063.93	3067.34	3069.07
WQSP-3	C	3016.98	3013.81	3013.14	3012.06	3013.24	3013.55	3012.81	3014.56	3017.53	3019.62
WQSP-4	C	2984.34	2985.92	2986.48	2987.48	2988.47	2988.86	2988.47	2989.54	2989.65	2990.91
WQSP-5	C	2999.76	3001.54	3001.98	3003.04	3004.06	3004.56	3003.95	3005.06	3005.25	3006.44

		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
WQSP-6	C	3012.55	3014.21	3015.54	3016.22	3017.26	3017.84	3018.30	3019.58	3020.68	3021.56
WQSP-6a	DL	3199.62	3199.16	3198.87	3198.63	3198.48	3198.22	3198.17	3197.18	3197.20	3197.12
C-2505	SR/D	3368.75				3367.56	3367.76	3368.11	3369.65	3369.92	3370.02
C-2506	SR/D	3369.20				3367.98	3368.16	3368.53	3369.94	3370.65	3370.51
C-2507	SR/D	3364.92				3364.42	3364.63	3364.71	3367.05	3366.94	3367.11
C-2737	M				3145.86	3144.67	3143.07	3143.15	3143.80	3144.48	3145.87
C-2737	C				3024.01	3017.16	3017.27	3009.95	3011.53	3012.69	3018.69
C-2811	SR/D					3338.16	3339.14	3340.90	3344.12	3345.10	3347.50
SNL-1	C							3093.78	3078.02	3082.98	3085.66
SNL-2	C						3064.71	3069.90	3073.61	3077.35	3075.55
SNL-3	C						3057.25	3067.11	3070.74	3074.35	3076.78
SNL-5	C							3070.82	3074.40	3077.90	3077.51
SNL-8	C								3029.20	3029.92	3028.22
SNL-9	C						3042.80	3049.39	3051.02	3053.51	3053.20
SNL-10	C									3054.84	3054.28
SNL-12	C						2996.30	3001.53	3002.81	3002.66	3002.68
SNL-13	C								3007.49	3008.72	3009.80
SNL-14	C								2997.22	2992.47	2992.42
SNL-15	C									2824.81	2834.60
SNL-16	C									3012.39	3012.82
SNL-17	C									3006.99	3007.36
SNL-18	C									3075.22	3077.98
SNL-19	C									3078.28	3076.87
IMC-461	C							3050.18	3051.83	3054.66	3048.61