

APPENDIX F

**New Mexico Environment Department List of LUST Sites in Dona Ana County and
Wells That Exceed New Mexico Ground-Water Standards (USGS)**

Appendix E

Past and current UST leak sites by city

Rank	Basin	Site #	Site Name	Fac #	Responsible party	Address	City	Contaminant Type
	H	2547	STIRES MINI-MART	30786	JOE STIRES	300 MCCOMBS RD	CHAPARRAL	
	H	3095	SUN COUNTRY STORE	1848	ONDA OIL CO	513 MCCOMBS	CHAPARRAL	
	J	3520	IRENES MINI MART	28670	BILL LEE	HWY 70E, CTY RD D87	ORGAN	
	J	2138	NMSHTD PATROL YARD	29663	SNM-NMSHTD	8500 HWY 70 EAST	ORGAN	G
903	J	1922	POBAR CHEVRON	30014	JOHN POBAR	HWY 70E	ORGAN	G
	M	2096	NMSHTD ANTHONY	29684	SNM-NMSHTD	HWY 460	ANTHONY	G
	M	2251	RUSSELL TRANSPORTATI	30357	SHARP OIL	1816 W WASHINGTON	ANTHONY	G
231	M	2528	BORDER COWBOY TRKSTP	27012	SHARP OIL CO	I-10 & EXIT 25	BERINO	G
188	M	3161	FOUR D COUNTRY STORE	28145	NAT DURAN	4500 HIGHWAY 478	BERINO	G
	M	2083	MCANALLY ENTERPRISES	29308	MR MORGAN	SAN BENITO RD	BERINO	D
	M	2703	RAY'S MINI-MART	28256	BREWER OIL CO	5165 DONA ANA RD.	DONA ANA	
42	M	3506	LOVELACE PROPERTY	29164	NANCY LOVELACE	4080 W PICACHO	FAIRACRES	G
707	M	934	LA MESA CHEVRON	28996	SHARP OIL CO	SAN PEDRO & SAN FRAN	LA MESA	G
712	M	2173	LA MESA MERCANTILE	1454	BREWER OIL CO	108 SAN FRANCISCO ST	LA MESA	G
739	M	2419	LA MESA MERCANTILE/2	28997	YSIDRO LOPEZ	108 SAN FRANCISCO ST	LA MESA	O
	M	1068	MESILLA EXXON	29392	JOHN HAYS	825 AVENIDA DR	LA MESILLA	G
	M	2536	ABC AUTOMOTIVE SVC	26369	RAY MADRID	550 EAST MADRID	LAS CRUCES	W
488	M	1665	ALL ABOUT CARS	26475	VICTOR ACHOA	1695 WEST PICACHO	LAS CRUCES	G
370	M	417	BAR F 20/EARLS BUY N	27611	BAR F ENTERPRSE	901 SOUTH VALLEY DR	LAS CRUCES	G
127	M	418	BAR F 22	27612	BAR F ENTERPRSE	1900 NORTH MAIN	LAS CRUCES	G
143	M	410	BAR F 25	27615	BAR F ENTERPRSE	1305 EL PASEO RD	LAS CRUCES	G
	M	2887	BINNS PARCEL	26949	EDDY BINNS	LOHMAN & TELSHORE	LAS CRUCES	G
	M	714	BOUTZ LIFT STA	27028	CITY OF LAS CRU	BOUTZ ST & HWY 292	LAS CRUCES	O
	M	3155	BRADLEY FOOD MART	27040	BRADLEY FAMILY	1260 EL PASEO RD	LAS CRUCES	
	M	1805	BURNS CONSTRUCTION	27167	BURNS CONSTRUCT	2335 EAST LOHMAN	LAS CRUCES	G
	M	2192	BUS PROD CTR	27176	TERRY HORTON	840 EL PASEO	LAS CRUCES	W
	M	2963	BYERS UNIVERSITY CHE	1007	EARL BYER	1640 SOUTH SOLANO	LAS CRUCES	G
	M	1154	CARNEROS CHEVRON	27248	SHARP OIL CO.	628 EAST LOHMAN	LAS CRUCES	G
	M	250	CHEVRON MAIN	26298	CHEVRON USA	3040 NORTH MAIN	LAS CRUCES	G
362	M	2219	CHEVRON SELF SERVE 2	30719	SHARP OIL CO	2001 SOUTH MAIN	LAS CRUCES	G
	M	3608	CHUCKYS DIAMOND SHAM	27356	LC INVESTMTS	800 EAST THORPE ST	LAS CRUCES	
466	M	2588	CIRCLE K #1387	1064	KEN YOUNGER	HWY 85 TORTUGAS AVE	LAS CRUCES	G
834	M	264	CIRCLE K 1306	1058	CIRCLE K CORP.	1025 SPRUCE	LAS CRUCES	G
	M	263	CIRCLE K 278	1077	CIRCLE K CORP	617 WEST PICACHO	LAS CRUCES	G
	M	1058	CIRCLE K 297	28098	CIRCLE K CORP	2260 SOUTH LOCUST	LAS CRUCES	G
	M	942	COUNTRY CLUB 66	27542	PORTER OIL	ELKS RD & HWY 70	LAS CRUCES	G
	M	1184	COUNTRY CLUB SHELL	1168	BREWER OIL CO	1005 HWY 70 EAST	LAS CRUCES	G
309	M	3119	DANDYS/HOLIDAY CHEVR	1406		2645 SOUTH VALLEY DR	LAS CRUCES	G

Rank	Basin	Site #	Site Name	Fac #	Responsible party	Address	City	Contaminant Type
	M	3311	DIAMOND SHAMROCK 128	27613	DIAMOND SHAMROC	1401 EAST LOHMAN	LAS CRUCES	
369	M	409	DIAMOND SHAMROCK 129	27614	DIAMOND SHAMROC	2222 SOUTH VALLEY DR	LAS CRUCES	G
776	M	2685	DONA ANA CITY TRANS D	27759	DONA ANA CITY	2025 EAST GRIGGS	LAS CRUCES	G
	M	2247	DPS STATE POLICE	27688	DPS	30000 E UNIVERSITY	LAS CRUCES	G
357	M	3383	EAGLE QWIK MART	27821	EDWARD J HAYES	440 WEST PICACHO	LAS CRUCES	G
	M	3679	EARLS BUY N FLY	27611	E NEUDECKER	901 S VALLEY DRIVE	LAS CRUCES	
458	M	3244	EL PASO ELECTRIC CO	27871	EL PASO ELECTR	555 SOUTH COMPRESS	LAS CRUCES	G
	M	2683	ELEPHANT BUTTE IRR D	27886	SAM FODDRILL	530 SOUTH MELENDREZ	LAS CRUCES	G
	M	1881	FORMER STATION	27915	HILLGER OIL CO.	FARNEY & ESPINA	LAS CRUCES	G
	M	2949	FUEL FARM	28196	SW AVIATION	LC INT AIRPORT	LAS CRUCES	O
	M	3172	GAS CARD LAS CRUCES	28270	JIM SHOOK	801 NORTH SOLANO	LAS CRUCES	G
606	M	2709	GENE PEUGH(AAMCO)	28944	GENE PEUGH	1885 WEST PICACHO DR	LAS CRUCES	W
232	M	2404	HATCH BROS MOTOR CO	28481	DENVER WHITE	1401 WEST PICACHO	LAS CRUCES	G
580	M	881	HELWEG AND FARMER	1399	TOM HELWEG	533 NORTH 17TH ST	LAS CRUCES	D
548	M	976	HIGHWAY TEXACO	28537	RITTER DIST	400 SOUTH VALLEY DR	LAS CRUCES	G
582	M	2139	IKARD AND NEWSOM	28648	MARK DARR	1655 WEST PICACHO	LAS CRUCES	D
356	M	2579	JOHNSON PARK	28783	UNKNOWN	888 NORTH MAIN	LAS CRUCES	G
	M	841	LANTERN TEXACO	31083	HILLGER OIL	1311 AVE DE MESILLA	LAS CRUCES	G
	M	471	LAS CRUCES SUN NEWS	3446	LC SUN NEWS	256 W LAS CRUCES AVE	LAS CRUCES	G
709	M	2843	LEASBURG MERCANTILE	28066	G A GARCIA	9301 NORTH US 85	LAS CRUCES	G
	M	2742	LEYENDECKER PLNT RSR		SNM-NMSU	3400 SHALEM COLONY	LAS CRUCES	G
	M	3423	LOHMAN 66	29121	PORTER OIL CO	1501 EAST AMADOR	LAS CRUCES	
	M	3415	LOHMAN CONOCO	6848	HILLGER OIL CO	2210 EAST LOHMAN	LAS CRUCES	
	M	3612	LOHMAN CONOCO 2	6848	METEOR PROPS	2210 EAST LOHMAN	LAS CRUCES	
	M	3513	LOHMAN SHELL	29123	SIMM INC	926 EAST LOHMAN	LAS CRUCES	
	M	3386	LOVES COUNTRY STORE	29169	LOVES COUNTRY S	9005 ROBERT LARSON B	LAS CRUCES	
740	M	2841	LUBE N GO	29184	LUBE N GO INC	2141 EAST LOHMAN	LAS CRUCES	W
	M	496	MALOOFF	29946	PHILLIP MALOOF	742 WEST BOWMAN ST	LAS CRUCES	G
645	M	3515	MIDTOWN CHEVRON	28069	SHARP OIL CO	750 SOUTH MAIN	LAS CRUCES	G
	M	1266	MISSION SHELL	1528	BREWER OIL CO	1321 AVE DE MESILLA	LAS CRUCES	G
	M	2177	MONTGOMERY WARD	29451	MONTGOMERY WARD	2300 EAST LOHMAN	LAS CRUCES	D
467	M	2662	NORTH MAIN SELF SERV	30717	SHARP OIL CO	1875 NORTH MAIN	LAS CRUCES	G
	M	509	ORTEGAS CHEVRON	29807	SHARP OIL	855 NORTH MAIN	LAS CRUCES	G
230	M	2798	PALM'S SHELL	1570	BREWER OIL CO	2417 WEST PICACHO	LAS CRUCES	G
746	M	613	PAN AM CONOCO	29842	HILGER OIL	1685 UNIVERSITY BLVD	LAS CRUCES	G
	M	3188	PANCHAS VILLA	29843	I AND F LOPEZ	705 HWY 70 EAST	LAS CRUCES	
	M	835	PHILLIPS 66 LC	27542	MARTIN PORTER	HWY 70 E	LAS CRUCES	G
646	M	3544	PIC QUICK 235	1648	BELL GAS INC	1750 NORTH SOLANO DR	LAS CRUCES	G
236	M	2552	PIC QUIK 1111	1638	BELL GAS	1230 MADRID RD	LAS CRUCES	G
	M	3036	PIC QUIK 1121	1639	BELL GAS INC	1250 NORTH VALLEY DR	LAS CRUCES	
	M	3032	PIC QUIK 1122	1640	BELL GAS INC	2106 DONA ANA RD	LAS CRUCES	

Rank	Basin	Site #	Site Name	Fac #	Responsible party	Address	City	Contaminant Type
398	M	3424	PIC QUIK 229	1646	BELL GAS INC	2701 ELKS DRIVE	LAS CRUCES	
	M	2669	PICACHO SHELL	1651	BREWER BROTHERS	1196 W PICACHO	LAS CRUCES	G
	M	2403	PILOT OIL #266	29869	PILOT OIL, INC.	2681 W AMADOR	LAS CRUCES	G
	M	258	PORTER OIL	30037	MARTIN PORTER	GLADYS AND MISSOURI	LAS CRUCES	G
	M	521	PRONTO	28369	MARK-GLENN	550 MADRID ST	LAS CRUCES	G
99	M	3128	QUIK CHEK	30095		161 E MADRID	LAS CRUCES	G
465	M	2779	QVS MOBILE HOMES	30108	E. WEINREICH	1600 W PICACHO	LAS CRUCES	G
334	M	2782	R C SANDERS TRUCKING	30116	B.R.R. SIMPSON	1880 W PICACHO	LAS CRUCES	G
694	M	3540	ROSS BELL ESTATE SAL	30310	RE AND ZI CARR	1144 WEST PICACHO	LAS CRUCES	G
	M	2084	RYDER TRUCK RENTALS	1764	RYDER TRUCK	2802 W AMADOR	LAS CRUCES	G
	M	3649	SANDOVAL DODGE	30437	SANDOVAL DODGE	955 S VALLEY DR	LAS CRUCES	G
152	M	2135	SAV-O-MAT B	30492	SAV-O-MAT	920 EL PASEO	LAS CRUCES	G
156	M	2675	SCOTTS AUTO SALES	30518	SHARP OIL CO	1835 N MAIN	LAS CRUCES	G
201	M	1185	SIERRA ICE & WATER	30604	SIERRA ICE & WA	2851 W. PICACHO	LAS CRUCES	D
256	M	2497	SIESTA RV PARK	30608	MIKE ROBERTS	1551 AVE DE MESILLA	LAS CRUCES	G
	M	2651	SOUTH VALLEY PRONTO	30682		2635 SOUTH VALLEY DR	LAS CRUCES	G
	M	2260	SOUTHWESTERN BOTT CO	30704	SW BOTTLE CO	3050 HARRELSON ST	LAS CRUCES	G
	M	3554	SPEEDYS	29122	SHARP OIL CO	742 EAST LOHMAN	LAS CRUCES	G
741	M	2881	SUPPORT SERVICES	29036	CITY OF LC	1501 EAST HADLEY ST	LAS CRUCES	W
	M	2391	SW DISPOSAL CORP	30695	RUST TRACTOR	2485 WEST AMADOR	LAS CRUCES	W
	M	3108	TIRECENTER PLUS	31133	BUD HETTINGA	1165 EL PASEO	LAS CRUCES	W
83	M	40	TRUCKSTPS OF AM	31213	BP OIL COMPANY	I-10 & MOTEL BLVD	LAS CRUCES	D
191	M	959	TWIN TEX TEXACO	31262	ITTER DIST	440 SOUTH MAIN	LAS CRUCES	G
	M	3234	UNIVERSITY CHEVRON	1974	RITCHIE DIST CO	1600 SOUTH SOLANO	LAS CRUCES	G
196	M	3384	UNIVERSITY SHELL	1975	BREWER BROS	1305 SOUTH SOLANO DR	LAS CRUCES	G
474	M	2291	UNIVERSITY TEXACO	31295	ITTER DIST	2401 SOUTH MAIN ST	LAS CRUCES	G
	M	1150	US BORDER PATROL	31381	US BORDER PATRL	101 TEMPLE ST	LAS CRUCES	G
	M	3481	VALLEY PIC QUIK	29963	HILGER OIL CO	3800 NM HWY 85 N	LAS CRUCES	G
390	M	1207	VICKERS 2286	27040	TOTAL PETROLEUM	EL PASEO & IDAHO	LAS CRUCES	G
	M	2758	VINTAGE CAR WASH	1991	BREWER OIL CO	1805 EAST LOHMAN	LAS CRUCES	G
822	M	3043	WALLACE CHEVROLET	31526	RON WALLACE	1601 SOUTH MAIN	LAS CRUCES	G
	M	332	WHITES TEXACO	26940	ITTER DIST	1701 NORTH MAIN	LAS CRUCES	G
	M	2705	WORLEY MILLS SITE	31674	WORLEY MILLS	421 NORTH MESILLA ST	LAS CRUCES	G
312	M	3102	MESILLA 66	29390	PORTER OIL CO	2900 SOUTH HWY 28	MESILLA	G
354	M	2644	VALLEY HARDWARE	31448	RAUL LUJAN	2590 HWY 28	MESILLA	G
350	M	2660	PIC QUIK #228	1645	BELL GAS	OAK & UNION	MESILLA PARK	G
	M	2447	MESQUITE MERCANTILE	29395	BEN ESTRADA	12516 NM 478	MESQUITE	G
41	M	339	CITY MARKET	27395	SHARP OIL	MAIN STREET	SAN MIGUEL	G
	M	3382	CHARTER HOSP OF SANT	27314	ALLIANCE HOSP	100 CHARTER LANE	SANTA TERESA	G
	M	244	COUNTRY CLUB	30482	C&R DIST	MCNUT & COUNTRY CLB	SANTA TERESA	G
875	M	2797	GOLDEN WEST FUEL DPT	28353	GEORZAR CORP	I-10 EXIT 155	VADO	G

Rank	Basin	Site #	Site Name	Fac #	Responsible party	Address	City	Contaminant Type
202	M	947	NATIONAL TRUCK	29572	SW DISTRIBUTING	I-10 EXIT 155	VADO	D
	M	3118	NATIONAL TRUCKSTOP 3	30198	SW ENERGY DIST	I-10 EXIT 155	VADO	
416	P	287	HALSELL'S GROC	6053	THOMAS HALSELL	HALL ST AND SCHOOL T	HATCH	G
358	P	430	HATCH EXXON(B&M	28485	ROBERT DURAN	410 WEST HALL	HATCH	G
	P	2074	HATCH JCT-ORS	28486	US WEST BRI	5.2 MI NE UPHAM EXIT	HATCH	D
511	P	3405	HATCH VALLEY PUBLIC	28489	PUBLIC SCHOOLS	MAIN AND REED	HATCH	G
343	P	286	HILLGER OIL	28484	MARVIN HILLGER	HALL ST	HATCH	G
675	P	317	INTL BNDRY COMM	28667	IBWC	HIGHWAY 85	HATCH	G
	P	1870	NMSHTD-HATCH PATROL	28488	SNM-NMSHTD	FRANKLIN ST	HATCH	G
479	P	327	NMSHTD/CHEVRON	28483	SNM-NMSHTD	HALL & FRANKLIN	HATCH	G
226	P	2627	PIC QUIK #234	1647	GENE BELL	202 FRANKLIN	HATCH	G
482	P	301	TEXACO RITTER	28505	RITTER DIST	WEST HALL ST	HATCH	G
684	P	2877	THE SPOT	31085	HILLGER OIL CO	900 FRANKLIN STREET	HATCH	G
493	P	700	VILLAGE HATCH	28490	ROBERT DURAN	112 FRANKLIN	HATCH	G
483	P	311	WEBB HOME	31566	ANN WEBB	HALL AND WILSON	HATCH	G

Source: NMED Underground Storage Tank Bureau web site

enr(UST leak sites by city

Site #	Site Name	Total Score	Tie Score	Aggr. Score	Mitig Score	Water Suppl	Vapor Impac	Prop Damg	Free Prod	Ground Water	Satu Soil	Report Date	Status	Staff
2547	STIRES MINI-MART					U	U	U				17-Feb-95	NFA-S	BLS
3095	SUN COUNTRY STORE					U	U	U				07-Nov-96	NFA-S	NLP
3520	IRENES MINI MART					U	U	U				14-Dec-98	NFA	BRS
2138	NMSHTD PATROL YARD	0	68	0	0	N	N	N	N	N	N	29-Dec-93	NFA	ROS
1922	POBAR CHEVRON	0	68	0	1	N	N	N	N	N	N	07-Jul-93	NFA	BRS
2096	NMSHTD ANTHONY	0	68	0	6	N	N	N	N	N	N	09-Dec-93	NFA	RAS
2251	RUSSELL TRANSPORTATI					U	U	U				28-Mar-94	NFA	ROS
2528	BORDER COWBOY TRKSTP	0	300	0	0	N	N	N	N	N	N	31-Jan-95	I-NS	TJE
3161	FOUR D COUNTRY STORE	0	158	2	0	N	N	N	Y	Y	Y	16-Feb-99	PI-C	TJE
2083	MCANALLY ENTERPRISES	0	104	0	0	N	N	N	N	N	N	10-Nov-93	NFA-S	ROS
2703	RAY'S MINI-MART					U	U	U				14-Sep-88	NFA-S	MXL
3506	LOVELACE PROPERTY	1251	208	2	2	Y	N	Y	Y	Y	N	20-Nov-98	I-NS	BRS
934	LA MESA CHEVRON	0	158	0	2	N	N	N	N	Y	N	21-Nov-91	PI-C	RAS
2173	LA MESA MERCANTILE	0	158	0	3	N	N	N	N	Y	N	17-Jan-94	M-NS	BRS
2419	LA MESA MERCANTILE/2	0	150	0	1	N	N	N	N	Y	N	25-Aug-94	I-NS	BRS
1068	MESILLA EXXON					U	U	U				07-Feb-92	NFA	JAJ
2536	ABC AUTOMOTIVE SVC	0	200	0	1	N	N	N	N	U	N	10-Feb-95	NFA	TJE
1665	ALL ABOUT CARS	0	208	1	2	N	N	N	N	Y	Y	08-Jan-93	I-NS	RAS
417	BAR F 20/EARLS BUY N	0	208	2	1	N	N	N	N	Y	N	15-Nov-89	PI-C	BRS
418	BAR F 22	0	208	1	0	N	N	N	Y	Y	N	15-Nov-89	M-NS	BRS
410	BAR F 25	0	208	2	2	N	N	N	Y	Y	N	15-Nov-89	M-NS	BRS
2887	BINNS PARCEL					U	U	U				25-Jan-96	NFA	ROS
714	BOUTZ LIFT STA	0	200	0	0	N	N	N	N	N	N	17-May-91	NFA	ALM
3155	BRADLEY FOOD MART					U	U	U				15-May-98	PI-S	TJE
1805	BURNS CONSTRUCTION	0	118	0	3	N	N	N	N	N	N	06-Apr-93	NFA	ROS
2192	BUS PROD CTR					U	U	U				03-Feb-94	NFA	ROS
2963	BYERS UNIVERSITY CHE					U	U	U				22-Apr-96	NFA	WJF
1154	CARNEROS CHEVRON	0	158	0	0	N	N	N	N	N	N	18-Mar-92	NFA	ROS
250	CHEVRON MAIN	0	0	0	0	N	N	N	N	N	N	21-Nov-89	NFA	DXL
2219	CHEVRON SELF SERVE 2	0	208	2	1	N	N	N	N	Y	N	22-Feb-94	I-S	BRS
3608	CHUCKY'S DIAMOND SHAM					U	U	U				25-Jan-00	PI-C	TJE
2588	CIRCLE K #1387	0	208	0	1	N	N	N	N	Y	N	11-Apr-95	M-NS	TJE
264	CIRCLE K 1306	0	118	0	5	N	N	N	N	Y	N	11-Jan-91	C-NS	TJE
263	CIRCLE K 278	0	200	0	0	N	N	N	N	Y	N	24-Jul-90	NFA	ROS
1058	CIRCLE K 297	0	166	0	4	N	N	N	N	N	N	31-Jan-92	NFA	ROS
942	COUNTRY CLUB 66	0	118	0	2	N	N	N	N	N	N	02-Dec-91	NFA	ROS
1164	COUNTRY CLUB SHELL					U	U	U				18-Mar-92	NFA	JAJ
3119	DANDY'S/HOLIDAY CHEVR	0	208	2	0	N	N	N	N	Y	N	04-Feb-97	I-NS	BRS

Site #	Site Name	Total Score	Tie Score	Aggr. Score	Mitig Score	Water Suppl	Vapor Impac	Prop Damg	Free Prod	Ground Water	Satu Soil	Report Date	Status	Staff
2541	DIAMOND SHAMROCK 128	0	208	1	0	N	N	N	N	Y	N	25-Nov-97	NFA	BRS
409	DIAMOND SHAMROCK 129	0	118	0	0	N	N	N	N	N	N	20-Nov-97	I-NS	BRS
2685	DONA ANA CITY TRANS D	0	118	0	0	N	N	N	N	N	N	02-Jun-97	I-NS	BRS
2247	DPS STATE POLICE	0	208	1	0	N	N	N	N	Y	Y	25-Mar-94	NFA	ROS
3383	EAGLE QWIK MART	0	208	1	0	N	N	N	N	Y	Y	14-Apr-98	I-NS	TJE
3679	EARLS BUY N FLY	0	208	0	0	N	N	N	N	Y	N	04-Apr-00	PI-C	BRS
3244	EL PASO ELECTRIC CO	0	208	0	0	N	N	N	N	Y	N	23-Sep-97	I-NS	TJE
2683	ELEPHANT BUTTE IRR D					U	U	U	N	N	N	06-Apr-89	NFA	MXL
1881	FORMER STATION					U	U	U	N	N	N	27-May-93	NFA	ROS
2949	FUEL FARM	0	60	0	3	N	N	N	N	U	N	29-Mar-96	NFA	ROS
3172	GAS CARD LAS CRUCES	0	158	0	2	N	N	N	N	U	N	04-Apr-97	NFA	TJE
2709	GENE PEUGH(AAMCO)	0	200	0	2	N	N	N	N	U	N	07-Jul-95	PI-C	RAS
2404	HATCH BROS MOTOR CO	0	300	1	1	N	N	N	N	U	N	10-Aug-94	I-NS	RAS
881	HELWEG AND FARMER	0	204	0	1	N	N	N	N	Y	N	17-Aug-98	I-NS	BRS
976	HIGHWAY TEXACO	0	208	0	3	N	N	N	N	Y	N	13-Dec-91	M-NS	TJE
2139	IKARD AND NEWSOM	0	204	1	2	N	N	N	N	Y	N	03-Jan-94	M-NS	RAS
2579	JOHNSON PARK	0	208	2	1	N	N	N	N	Y	N	24-Mar-95	PI-C	TJE
841	LANTERN TEXACO	0	208	1	1	N	N	N	N	Y	N	09-Sep-91	NFA	ROS
471	LAS CRUCES SUN NEWS	0	0	0	0	N	N	N	N	N	N	04-Sep-89	NFA	RXA
2843	LEASBURG MERCANTILE	0	158	0	3	N	N	N	N	N	N	15-Dec-95	I-B	TJE
2742	LEYENDECKER PLNT RSR					U	U	U	N	N	N	24-Jan-90	NFA	SXM
3423	LOHMAN 66					U	U	U	N	N	N	01-Sep-98	PI-C	RAS
3415	LOHMAN CONOCO					U	U	U	N	N	N	12-Aug-98	NFA	BRS
3612	LOHMAN CONOCO 2					U	U	U	N	N	N	15-Oct-99	PI-C	BRS
3513	LOHMAN SHELL					U	U	U	N	N	N	18-Dec-98	PI-C	BRS
3386	LOVES COUNTRY STORE					U	U	U	N	N	N	12-Apr-98	NFA	BRS
2841	LUBE N GO	0	150	0	2	N	N	N	N	N	N	13-Dec-95	NFA	TJE
496	MALOOF	0	0	0	0	N	N	N	N	N	N	02-Feb-90	NFA	ROS
3515	MIDTOWN CHEVRON	0	158	1	1	N	N	N	Y	Y	N	01-Feb-00	I-NS	BRS
1266	MISSION SHELL	0	208	0	0	N	N	N	N	Y	N	21-May-92	NFA	ROS
2177	MONTGOMERY WARD					U	U	U	N	N	N	10-Jan-94	NFA	ROS
2662	NORTH MAIN SELF SERV	0	208	1	2	N	N	N	N	N	N	03-Feb-99	PI-C	BRS
509	ORTEGAS CHEVRON	0	0	0	0	N	N	N	N	N	N	30-Oct-89	NFA	DXL
2798	PALM'S SHELL	0	300	3	0	N	N	N	N	Y	N	01-Dec-85	I-NS	RAS
613	PAN AM CONOCO	0	126	0	1	N	N	N	N	N	N	03-Mar-00	PI-S	RAS
3188	PANCHAS VILLA					U	U	U	N	N	N	29-May-97	PI-S	RAS
835	PHILLIPS 66 LC					U	U	U	N	N	N	05-Sep-91	NFA	CXL
3544	PIC QUICK 235	0	158	2	2	N	N	N	N	Y	N	22-Jan-99	I-NS	BRS
2552	PIC QUIK 1111	0	300	1	2	N	N	N	N	Y	N	24-Feb-95	I-NS	TJE
3036	PIC QUIK 1121					U	U	U	N	N	N	05-Aug-96	I-NS	RAS
3032	PIC QUIK 1122					U	U	U	N	N	N	12-Jul-96	I-NS	RAS

Site #	Site Name	Total Score	Tie Score	Aggr. Score	Mitig Score	Water Suppl	Vapor Impac	Prop Damg	Free Prod	Ground Water	Satu Soil	Report Date	Status	Staff
2487	BICORP/PILOT/PILOT/MART					U	U	U				01-Sep-98	NFA	BRS
2659	PICACHO SHELL	0	208	2	2	N	N	N	N	Y	N	21-Jul-95	I-NS	RAS
2403	PILOT OIL #266					U	U	U				10-Aug-94	PI-S	TJE
258	PORTER OIL			0	0	N	N	N	N	N	Y	25-Apr-88	NFA	ALM
521	PRONTO			0	0	N	N	N	N	N	N	12-Jan-89	NFA	LKS
3128	QUIK CHEK	0	208	4	0	N	N	N	Y	Y	N	03-Mar-97	I-NS	TJE
2779	QVS MOBILE HOMES	0	208	0	1	N	N	N	N	Y	N	20-Oct-95	I-NS	RAS
2782	R C SANDERS TRUCKING	0	208	2	1	N	N	N	N	Y	N	23-Oct-95	I-NS	RAS
3540	ROSS BELL ESTATE SAL	0	158	1	3	N	N	N	N	Y	N	21-Jan-99	I-NS	BRS
2084	RYDER TRUCK RENTALS					U	U	U	N	N	N	03-Jul-91	NFA	ROS
3649	SANDOVAL DODGE					U	U	U				28-Jan-00	PI-C	TJE
2135	SAV-O-MAT B	0	208	1	2	N	N	N	Y	Y	Y	22-Dec-93	C-NS	TJE
2675	SCOTT'S AUTO SALES	0	208	1	3	N	N	N	Y	Y	N	27-Jul-95	I-NS	BRS
1185	SIERRA ICE & WATER	0	154	3	2	N	N	N	Y	Y	Y	17-Oct-95	I-NS	BRS
2497	SIESTA RV PARK	0	256	0	2	N	N	N	N	Y	N	20-Dec-94	M-NS	TJE
2651	SOUTH VALLEY PRONTO					U	U	U	N	N	N	08-Jun-95	NFA	ROS
2260	SOUTHWESTERN BOTT CO					U	U	U	N	N	N	06-Apr-94	NFA	ROS
3534	SPEEDYS					U	U	U				17-Feb-89	PI-C	BRS
2881	SUPPORT SERVICES	0	150	0	2	N	N	N			N	14-May-97	PI-C	TJE
2391	SW DISPOSAL CORP					U	U	U	N	N	Y	27-Jul-94	NFA	DBR
3108	TIRECENTER PLUS					U	U	U				20-Dec-96	PI-C	BRS
40	TRUCKSTPS OF AM	0	250	2	0	N	N	N	Y	Y	Y	06-Oct-89	C-NS	BRS
959	TWIN TEX TEXACO	0	158	3	2	N	N	N	Y	Y	Y	03-Dec-91	C-NS	BRS
3234	UNIVERSITY CHEVRON					U	U	U				26-Sep-97	PI-C	TJE
3384	UNIVERSITY SHELL	0	158	2	2	N	N	N	Y	Y	N	16-Apr-98	I-NS	BRS
2291	UNIVERSITY TEXACO	0	208	0	1	N	N	N	N	Y	N	06-May-94	I-NS	BRS
1150	US BORDER PATROL	0	208	0	1	N	N	N	N	N	N	28-Feb-92	NFA	ROS
3481	VALLEY PIC QUIK					U	U	U				06-Nov-98	PI-C	BRS
1207	VICKERS 2286	0	208	0	0	N	N	N	N	Y	N	17-Apr-92	C-NS	TJE
2758	VINTAGE CAR WASH	0	158	0	2	N	N	N	N	N	N	12-Oct-95	NFA	ROS
3043	WALLACE CHEVROLET	0	118	1	4	N	N	N	N	Y	N	28-Aug-96	M-NS	BRS
332	WHITES TEXACO	0	208	0	1	N	N	N	N	Y	N	26-Jun-80	NFA	ROS
2705	WORLEY MILLS SITE					U	U	U	N	N	N	13-Jan-89	NFA	MXL
3102	MESILLA 66	0	208	2	0	N	N	N	N	Y	N	03-Dec-96	I-NS	BRS
2644	VALLEY HARDWARE	0	208	1	0	N	N	N	N	U	N	30-May-95	I-NS	RAS
2660	PIC QUIK #228	0	208	1	0	N	N	N	N	Y	N	05-Jun-97	M-NS	TJE
2447	MESQUITE MERCANTILE	0	208	0	0	N	N	N	N	N	N	12-Oct-94	NFA	ROS
339	CITY MARKET	1289	208	0	2	N	N	Y	Y	Y	N	25-Sep-90	C-CAF	TJE
3382	CHARTER HOSP OF SANT					U	U	U				14-Apr-98	PI-C	BRS
244	COUNTRY CLUB	0	0	0	0	N	N	N	N	Y	N	26-Jun-89	NFA	MXL
2797	GOLDEN WEST FUEL DPT	0	108	2	4	N	N	N	N	Y	N	27-Oct-95	I-NS	BRS

Site #	Site Name	Total Score	Tie Score	Aggr. Score	Mitig Score	Water Suppl	Vapor Impac	Prop Damg	Free Prod	Ground Water	Satu Soil	Report Date	Status	Staff
2847	SAFARI/AMTRAVURKI	0	154	2	1	N	N	N	Y	Y	Y	28-Jan-97	C-NS	BRS
311B	NATIONAL TRUCKSTOP 3					U	U	U				24-Sep-97	NFA	BRS
287	HALSELL'S GROC	0	208	2	2	N	N	N	N	Y	N	05-Dec-90	M-CAF	BRS
430	HATCH EXXON(B&M	0	208	3	2	N	N	N		Y	N	05-Dec-90	M-CAF	BRS
2074	HATCH JCT-ORS	0	64	0	2	N	N	N	N	N	N	04-Nov-93	NFA	JBC
3405	HATCH VALLEY PUBLIC	0	208	1	3	N	N	N	N	Y	N	12-Jun-98	I-NS	BRS
286	HILLGER OIL	0	208	3	2	N	N	N		Y	N	05-Dec-90	M-CAF	BRS
317	INTL BNDRY COMM	0	158	0	0	N	N	N	N	Y	N	21-Nov-90	C-NS	RAS
1870	NMSHTD-HATCH PATROL	0	208	0	0	N	N	N	N	N	N	20-May-93	NFA	ROS
327	NMSHTD/CHEVRON	0	208	1	2	N	N	N	N	N	Y	25-Oct-90	I-NS	BRS
2627	PIC QUIK #234	700	158	2	3	N	N	N	N	Y	N	02-May-95	M-NS	BRS
301	TEXACO RITTER	0	208	1	2	N	N	N	N	Y	N	05-Dec-90	M-CAF	BRS
2877	THE SPOT	0	158	1	2	N	N	N	N	Y	N	11-Jan-96	M-NS	BRS
700	VILLAGE HATCH	0	208	1	2	N	N	N	N	Y	Y	14-May-91	M-CAF	BRS
311	WEBB HOME	0	208	1	2	N	N	N	N	N	N	16-Jan-91	I-CAF	BRS

D Underground Storage Tank Bureau web

Appendix E. NMED UST site leak status key and field descriptions

Field title	Explanation
rank	The priority of the investigation and cleanup assigned to each site based on public health and environmental impacts
basin	Identification of the ground-water basin
site #	The unique identifier assigned to each record in the NMED database
site name	The name of the site where the leak or product release occurred
fac #	This field is unique to the location. It links to the NMED UST registration database record
responsible party	The name of the person or company responsible for corrective action at the site
address	The address of the site where the leak occurred
location	The city of the site where the leak occurred
contaminant type	The type of product released. See key to contaminant codes.
total score	The first score used to rank and prioritize the site. Scores are assigned based on impacts to water supplies, presence of toxic or explosive vapors, and property damage (13, 14 and 15 below) and added together to produce a total score.
tie score	In the event more than one site has the same "total score," the sites are ranked using this tie score, which scores the type and quantity of product lost, depth to ground water and population density at the site.
aggravating factor score	Sum of the site-specific characteristics that increase the severity of the impact or threat of impact from the release
mitigating factor score	Sum of the site-specific characteristics that decrease the severity of the impact or threat of impact from the release. If sites have the same total score and tie score, they are arrayed in a third way, by the difference between the aggravating factor score and the mitigating factor score
water supply impacts	Designated by a Y if there is a water supply impact, an N or 0 if there is not an impact, and a U if the impact is still unknown.
vapor explosive impacts	Designated in the same manner as in 13 above
property damage impacts	Designated in the same manner as in 13 above
free floating product	Designated in the same manner as in 13 above
ground water impacts	Designated in the same manner as in 13 above
highly contaminated soils	Designated in the same manner as in 13 above
report date	The date the release was reported to the NMED
status	The current status of corrective action. See key to status codes. If a status is followed by "-CAF," then the site is a state-lead site
staff	The initials of the project manager last assigned to regulatory oversight of corrective action at the site.

source: NMED UST web site, 2000

Appendix E. NMED UST database key to contaminant codes

Code	Description
D	diesel
F	fuel oil
G	gasoline
H	hazardous substance
O	other
U	unknown
W	waste oil

source: NMED UST web site, 2000

Appendix E. NMED UST database key to status codes

code	description
C-B	cleanup, bankruptcy
C-CAF	cleanup, state-lead
C-F	cleanup, federal facility
C-HW	cleanup, Hazardous Waste Emergency Fund
C-LT	cleanup, LUST trust fund
C-NS	cleanup, no settlement agreement
C-S	cleanup, settlement agreement
C-S-B	cleanup, settlement agreement, bankruptcy
C-SP	cleanup, settlement pending
EPA	EPA referral
GWPRB	referred to Ground Water Quality Bureau
HRMB	referred to Hazardous/Radioactive Materials Bureau
I-B	investigation, bankruptcy
I-CAF	investigation, state-lead
I-F	investigation, federal facility
I-HW	investigation, Hazardous Waste Emergency Fund
I-LT	investigation, LUST trust fund
I-NS	investigation, no settlement agreement
I-S	investigation, settlement agreement
I-SP	investigation, settlement pending
M-B	monitoring, bankruptcy
M-CAF	monitoring, state-lead
M-LT	monitoring, LUST trust fund
M-NS	monitoring, no settlement agreement
NFA	no further action
NFA-S	no further action, suspected release
OCD	referred to Oil Conservation Division
OGC	referred to NMED Office of General Counsel
PI-C	pre-investigation, confirmed release
PI-S	pre-investigation, suspected release
SWQB	Surface Water Quality Bureau

Dona Ana County Regional Water Plan

This is just a short description of what I've done for the water plan so far, and the list of files (with a description of what they are) that I've made already.

The report (dona ana geohydrology.doc) is still in very rough stages. I have written a bunch about the geohydrology, aquifer characteristics, and sources and rates of recharge for three of the four basins (Jornada, Hueco, and Mesilla). All of the references in these sections can be found in the Dona Ana box (near my desk). I have NOT yet made any figures, even though I refer to some. We were thinking of using already-made cross sections and maps whenever possible—many of these have been made for the Jornada and Mesilla basins already (check out Hawley, 1984). None of the sections are totally done, but many have a very good start and may only need some proofreading. I have not yet found much information regarding sustainable yields, amounts of water in storage, land subsidence, or inventories of pump tests. That doesn't mean there isn't that kind of information in any of the references—the first place to try would be the write-ups of the Jornada and Mesilla models.

I have spent a bit of time working on the USGS water quality and water level databases. What I've done so far is organize the list of wells into their respective basins, and then create lists of average water levels for wells in those basins for different time periods. I've done the same for the water quality data. Sherry should have these files also, it should be pretty easy to make some contour maps out of them. There are probably water level through time maps of the Jornada and Mesilla basins too, though they picked different time periods than I did.

Files

dona ana geohydrology.doc	Text of the report
HUECO.xls	Hueco basin water level data
JORNADA.xls	Jornada basin water level data
MESILLA.xls	Mesilla basin water level data
POLOMAS.xls	Polomas basin water level data
COMPOSITE.xls	water level data from all basins, organized by time
USGS wl data.xls	original database from USGS
USGS wl data—2.xls	USGS database that I've fiddled with to organize
into basins and stuff	
wq summary.xls	summary of USGS water quality data, for all basins

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

ID	Dates	Basin	General Location	Location	Lat	Long	Sampling Depth (ft)	pH	Nitrate (mg/L)	Nitrate (T) 10	Chloride 250 (mg/L)	Sulfate 6000 (mg/L)	Fluoride 1.6 (mg/L)	Boron 750 (mg/L)	Iron (T) 1000 (mg/L)	Iron 10000 (mg/L)	Manganese 200 (mg/L)
1	4/16/36	H	0.6 mi. SW of Chaparral	26S.05E.07.400	32 03 35	106 27 57			<	180	200					10	29
2	1/27/52	H	4.8 mi. SE of Chaparral	26S.05E.24.200	32 02 04	106 22 50		7.5	0.13		150				50		
3	4/4/53	H	14 mi. NE of Chaparral	23S.05E.34.600	32 15 50	106 25 08		7.7			200		1.5				
4	4/5/53	H	14 mi. NE of Chaparral	23S.05E.34.000	32 15 50	106 25 08		7.6			96					100	
5	4/9/53	H	14 mi. NE of Chaparral	23S.05E.34.000	32 15 50	106 25 08		7.9			110	1300	0.9				40
6	4/10/53	H	14 mi. NE of Chaparral	23S.05E.34.000	32 15 50	106 25 08		7.7			510	330	0.3				22
7	4/10/53	H	4.4 mi. NE of Chaparral	23S.05E.36.100	32 05 35	106 23 23		7.4	1.1		330	610					
8	4/11/53	H	4.4 mi. NE of Chaparral	23S.05E.36.100	32 05 35	106 23 23		7.4	0.97	0.7	90	270	1.1				
9	4/12/53	H	13.7 mi. NNE of Chaparral	23S.05E.34.100	32 05 35	106 25 25		7.8			80	140					
10	4/13/53	H	4.4 mi. NE of Chaparral	23S.05E.36.100	32 05 35	106 23 23		7.4				130			33000	> 30	10
11	4/14/53	H	4.4 mi. NE of Chaparral	23S.05E.36.100	32 05 35	106 23 23		7.4			75	270	0.3				250
12	4/27/53	H	2.9 mi. NE of Chaparral	23S.05E.34.100	32 05 35	106 25 25		7.5			910	140	1.1			100	
13	5/2/53	H	2.9 mi. NE of Chaparral	23S.05E.34.100	32 05 35	106 25 25		6.8				74	0.2				2700
14	5/3/53	H	13.7 mi. NNE of Chaparral	23S.05E.34.200	32 05 35	106 25 25		7.4				120	2.2				
15	5/4/53	H	8.4 mi. NW of Chaparral	24S.04E.35.000	32 10 37	106 30 15		7.9	0.31		50	230	0.9				210
16	5/4/53	H	3.5 mi. NW of Chaparral	23S.04E.35.000	32 05 27	106 30 16		7.6			34	62	0.7	190			
17	5/6/53	H	13.7 mi. NNE of Chaparral	23S.05E.34.300	32 15 36	106 25 25		7			710		0.7			0	
18	5/7/53	H	3.5 mi. NW of Chaparral	23S.04E.35.000	32 05 27	106 30 16		7.8	8.95		69						
19	5/9/53	H	3.5 mi. NW of Chaparral	23S.04E.35.000	32 05 27	106 30 16		8			140		0.6				
20	5/10/53	H	3.5 mi. NW of Chaparral	23S.04E.35.000	32 05 27	106 30 16		7.3	0.03		79	160	0.5				
21	5/11/53	H	3.5 mi. NW of Chaparral	23S.04E.35.000	32 05 27	106 30 16		7			<	39	460				
22	5/12/53	H	3.5 mi. NW of Chaparral	23S.04E.35.000	32 05 27	106 30 16		7.9	8.75		70	1100					
23	6/3/53	H	2.2 mi. NW of Chaparral	23S.05E.31.000	32 05 27	106 28 13		7.6	0.05		100					3	
24	6/5/53	H	2.2 mi. NW of Chaparral	23S.05E.31.000	32 05 27	106 28 13		8			180	210	2.2				
25	6/7/53	H	2.2 mi. NW of Chaparral	23S.05E.31.000	32 05 27	106 28 13		8	0.68			410					
26	6/8/53	H	2.2 mi. NW of Chaparral	23S.05E.31.000	32 05 27	106 28 13		8				58				370	
27	12/15/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		8			120	58					
28	12/16/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		7.4			55	73	0.5				
29	12/17/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		7.6			39	300	2.7				
30	12/27/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		8			83	81	0.7				26
31	1/3/54	H	7.3 mi. NW of Chaparral	25S.04E.17.400	32 07 47	106 33 04		8	0.18		180	210					
32	1/6/54	H	7.3 mi. NW of Chaparral	25S.04E.17.400	32 07 47	106 33 04		8.2				76	0.5				
33	1/12/54	H	7.3 mi. NW of Chaparral	25S.04E.17.400	32 07 47	106 33 04		7.9				680	0.9	80			
34	5/11/54	H	3.5 mi. NW of Chaparral	23S.04E.35.000	32 05 27	106 30 16		7.2	9.37		100						120
35	12/27/54	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		7.9			240	120					
36	7/28/64	H	1.5 mi. NE of Chaparral	26S.05E.04.000	32 04 29	106 26 10		7.9			64	58					5
37	8/5/80	H	11.5 mi. NNE of Chaparral	23S.05E.27.142 T-17	32 16 50	106 25 13	440	8.1	0.59		810	180	0.7				

Numbers in grey indicate values that exceed the NM ground-water standards. H- Hueco Basin, J- Jornada Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Id	Dates	Depth	General Location	Local	Lat	Long	Sampling Depth(ft)	pH	Nitrate 10 (mg/L)	Nitrate 100 (mg/L)	Chloride 250 (mg/L)	Sulfate 600 (mg/L)	Fluoride 1.6 (mg/L)	Boron 750 (mg/L)	Iron (T) 10000 (ug/L)	Iron 10000 (ug/L)	Manganese 2000 (ug/L)
1	4/16/53	H	0.6 mi. SW of Chaparral	26S.05E.07.400	32 03 35	106 27 57			>	180	200					10	29
2	1/27/52	H	4.8 mi. SE of Chaparral	26S.05E.24.200	32 02 04	106 22 50		7.5	0.13	160	150				50		
3	4/4/53	H	14 mi. NE of Chaparral	23S.05E.34.000	32 15 50	106 25 08		7.7		200	120	1.5				100	
4	4/5/53	H	14 mi. NE of Chaparral	23S.05E.34.000	32 15 50	106 25 08		7.6		96	72						
5	4/9/53	H	14 mi. NE of Chaparral	23S.05E.34.000	32 15 50	106 25 08		7.9		110	1500	0.9					40
6	4/10/53	H	14 mi. NE of Chaparral	23S.05E.34.000	32 15 50	106 25 08		7.7		510	330	0.3					22
7	4/10/53	H	4.4 mi. NE of Chaparral	25S.05E.36.100	32 05 35	106 23 23		7.4	1.1	320	600						
8	4/11/53	H	4.4 mi. NE of Chaparral	25S.05E.36.100	32 05 35	106 23 23		7.4	0.97	90	270	1.1					
9	4/12/53	H	13.7 mi. NNE of Chaparral	23S.05E.34.300	32 15 36	106 23 25		7.8		80	140						
10	4/13/53	H	4.4 mi. NE of Chaparral	25S.05E.36.100	32 05 35	106 23 23		7.4			130				3300<	30<	10
11	4/14/53	H	4.4 mi. NE of Chaparral	25S.05E.36.100	32 05 35	106 23 23		7.4			75	270	0.3				750
12	4/27/53	H	2.9 mi. NE of Chaparral	25S.05E.34.100	32 05 35	106 25 25		7.5		910	140	1.1					2700
13	5/2/53	H	2.9 mi. NE of Chaparral	25S.05E.34.100	32 05 35	106 25 25		6.8				74	0.2		17000<		
14	5/3/53	H	13.7 mi. NNE of Chaparral	23S.05E.34.300	32 15 36	106 23 25		7.4	0.31	50	120	2.2			2400<		200
15	5/4/53	H	8.4 mi. NW of Chaparral	24S.04E.35.000	32 10 37	106 30 15		7.9		350	230						
16	5/4/53	H	3.5 mi. NW of Chaparral	25S.04E.35.000	32 05 27	106 30 16		7.6			34	62	0.7	190			
17	5/6/53	H	13.7 mi. NNE of Chaparral	23S.05E.34.300	32 15 36	106 23 25		7		700						0	
18	5/7/53	H	3.5 mi. NW of Chaparral	25S.04E.35.000	32 05 27	106 30 16		7.8	8.95	69							
19	5/9/53	H	3.5 mi. NW of Chaparral	25S.04E.35.000	32 05 27	106 30 16		8			140						
20	5/10/53	H	3.5 mi. NW of Chaparral	25S.04E.35.000	32 05 27	106 30 16		7.3	0.03	79	160	0.5			14000<		
21	5/11/53	H	3.5 mi. NW of Chaparral	25S.04E.35.000	32 05 27	106 30 16		7.3			39	460					
22	5/12/53	H	3.5 mi. NW of Chaparral	25S.04E.35.000	32 05 27	106 30 16		7	8.75	70	1000						
23	6/3/53	H	2.2 mi. NW of Chaparral	25S.05E.31.000	32 05 27	106 28 13		7.9			47	43					
24	6/5/53	H	2.2 mi. NW of Chaparral	25S.05E.31.000	32 05 27	106 28 13		7.6	0.05		100					3	
25	6/7/53	H	2.2 mi. NW of Chaparral	25S.05E.31.000	32 05 27	106 28 13		8			180	210	2.2				
26	6/8/53	H	2.2 mi. NW of Chaparral	25S.05E.31.000	32 05 27	106 28 13		8	0.68			410					
27	12/15/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		8			120	58				370	
28	12/16/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		8			55	73	0.5				
29	12/17/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		7.6			39	900	2.7		210		
30	12/27/53	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		8			83	81	0.7		2000	40	26
31	1/3/54	H	7.3 mi. NW of Chaparral	25S.04E.17.400	32 07 47	106 33 04		8	0.18		180	210					
32	1/6/54	H	7.3 mi. NW of Chaparral	25S.04E.17.400	32 07 47	106 33 04		8.2				76	0.5		980	20	
33	1/12/54	H	7.3 mi. NW of Chaparral	25S.04E.17.400	32 07 47	106 33 04		7.9				680	0.9	80		20	
34	5/11/54	H	3.5 mi. NW of Chaparral	25S.04E.35.000	32 05 27	106 30 16		7.2	9.37	100						9.0<	120
35	12/27/54	H	4.4 mi. SE of Chaparral	26S.05E.33.330	31 59 54	106 26 25		7.9			240	120					
36	7/28/64	H	1.5 mi. NE of Chaparral	26S.05E.04.000	32 04 29	106 26 10		7.9			64	58					5
37	8/5/80	H	15.1 mi. NNE of Chaparral	23S.05E.27.142 T-17	32 16 50	106 25 13	440	8.1	0.59		800	180	0.7				

Numbers in grey indicate values that exceed the NM ground-water standards. H- Hueco Basin, J- Jornada Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Location	Standard	32.16.50	106.25.13	7.4	0.18	720	52	0.7	41
38	7/30/81	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13						
39	8/10/82	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	350	7.6				
40	8/10/82	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440		64	570		
41	7/24/84	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440	7.4	130	170	1.4	140
42	7/23/85	H 3.2 mi. SE of Chaparral	32.01.43	106.25.03		8.1	130	500	1.5	30
43	7/23/85	H 3.4 mi. SE of Chaparral	32.02.06	106.24.29		8	330	59	1.50	
44	7/23/85	H 3.9 mi. SE of Chaparral	32.01.34	106.24.21		8.1	100	280	0.5	120
45	3/25/86	H 5.2 mi. SW of Chaparral	32.08.08	106.25.59		7.6	0	71	0.7	80
46	8/25/86	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13		7.8	37		580	120
47	8/4/87	H 3.2 mi. SE of Chaparral	32.01.43	106.25.03		7.8	51	130		100
48	9/1/87	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440		56	520		10<
49	9/13/88	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440	7.7	26	1200	1.8	20
50	8/14/89	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440		120	26	0.3	
51	8/21/90	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440	8.2	870	96	0.2	10
52	10/22/90	H 15.3 mi. NNE of Chaparral	32.17.03	106.25.53			66	250	1.5	30
53	10/22/90	H 14.4 mi. NNE of Chaparral	32.16.05	106.25.26			57	480		
54	10/29/90	H 15.3 mi. NNE of Chaparral	32.17.03	106.25.53			30	75	0.9	34
55	10/29/90	H 14.4 mi. NNE of Chaparral	32.16.05	106.25.26			220	59	1.1	
56	8/14/91	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440	7.8	38	1100	2.5	1150
57	8/24/93	H 15.1 mi. NNE of Chaparral	32.16.50	106.25.13	440	7.9	0.19	190	0.3	9
58	4/4/53	H 7.8 mi. North of Chaparral	32.10.35	106.27.07		6.8	0.22	8.3	160	<
59	4/5/53	H 7.8 mi. North of Chaparral	32.10.35	106.27.07		6.8	74	390	0.5	20
60	4/4/54	H 7.8 mi. North of Chaparral	32.10.35	106.27.07		6.9	38	55		3
61	7/18/85	H 7 mi. NW of Chaparral	32.09.07	106.30.33		7.8		380	0.3	10
62	3/25/86	H 6.9 mi. NW of Chaparral	32.08.32	106.31.37		8.3	49	540	0.5	8
63	5/9/86	H 7 mi. NW of Chaparral	32.09.07	106.30.33		7.7	1000		0.6	90
64	5/29/86	H 7 mi. NW of Chaparral	32.09.07	106.30.33		7.7	9	570	1.3	0
65	9/4/87	H 7 mi. NW of Chaparral	32.09.07	106.30.33		7.6	590	380	0.4	880
66	9/4/87	H 6.7 mi. NW of Chaparral	32.09.14	106.29.29		7.8	44	45		
67	8/11/99	H 7 mi. NW of Chaparral	32.09.07	106.30.33		8.2	200	510	0.4	<
68	8/11/99	H 6.7 mi. NW of Chaparral	32.09.14	106.29.29		7.6	500	190		120
69	5/23/53	H 8.3 mi. NW of Chaparral	32.08.55	106.33.15		7.9	0.07	110	78	210
70	6/27/53	H 8.9 mi. North of Chaparral	32.11.27	106.27.10		7.7	53	240		<
71	6/28/53	H 8.9 mi. North of Chaparral	32.11.27	106.27.10		8.2	79	470		8
72	6/30/53	H 8.9 mi. North of Chaparral	32.11.27	106.27.10		8.1	710	80		<
73	7/1/53	H 8.9 mi. North of Chaparral	32.11.27	106.27.10		8.1	1100			10
74	7/3/53	H 8.9 mi. North of Chaparral	32.11.27	106.27.10		8.2	990	210	0.5	850
75	7/8/53	H 8.9 mi. North of Chaparral	32.11.27	106.27.10		8	87	970		60
76	3/26/48	J 6 mi. SW of Organ	32.23.40	106.41.25				480	0.2	
77	4/17/57	J 1.6 mi. South of Organ	32.24.16	106.36.02			1300	1900		30U
78	5/23/57	J 12.9 mi. NE of Rincon	32.45.40	106.52.22		8.2		700		9
79	5/23/57	J 16.4 mi. East of Rincon	32.41.29	106.47.08		7.5	40	220	0.7	190

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WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Well Type	Location	32 36 55	106 44 38	7.7	7.7	27	540	1 S	60	10
80	J	15 mi. East of Tonuco	32 36 55	106 44 38							
81	J	7 mi. SW of Organ	32 23 40	106 42 33	7.7	7.7	16	110		2200	30
82	J	7 mi. SW of Organ	32 23 40	106 42 33	7.8	7.8	97	220		90	150
83	J	9 mi. NW of Organ	32 31 59	106 40 48			170		0.4	200	530
84	J	9 mi. NW of Organ	32 31 59	106 40 48	7.6	7.6	220	920	0.5		
85	J	8.5 mi. NW of Organ	32 31 35	106 40 42	8	8	200	280	2.1		70
86	J	8.5 mi. NW of Organ	32 31 35	106 40 42	7.3	7.3	110	240	0.5		
87	J	1 mi. West of Organ	32 25 43	106 36 40	7.4	7.4	53	470		60	3.0<
89	R	2.2 mi. NW of Tonuco	32 37 09	107 00 44	7.8	7.8	1500	54	2.0		10
90	J	3.7 mi. SW of Organ	32 28 48	106 39 08	372	7.3	82	460	0.9	960<	68
91	J	4.8 mi. NW of Organ	32 27 40	106 39 57	529	7.7	74	2000		90	10
92	J	4.3 mi. NW of Organ	32 26 21	106 39 58		7.9	39	280			10<
93	J	3.1 mi. SW of Organ	32 24 38	106 38 42	750	7.7	580	550	0.3	210	20<
94	J	6.8 mi. SW of Organ	32 23 42	106 42 20	430	7.6	24	110	0.5		5
95	J	5.9 mi. SW of Organ	32 23 16	106 41 10	850	8.3	240		0.8	360	
96	J	3.2 mi. South of Organ	32 22 50	106 36 29	225	7.7	1100	910		80	3200<
97	J	7.5 mi. SW of Organ	32 23 10	106 42 52	360	8.2	1300	340	1.8	80	0
98	J	4.5 mi. SW of Organ	32 23 37	106 39 41	540	7.6	93	100	1.1		
99	J	5.7 mi. NW of Organ	32 27 42	106 40 55	347	7.8	62	1700	0.8		110
100	J	2.9 mi. NW of Organ	32 26 30	106 38 23	700	7.7	38	220	0.9		
101	J	3.8 mi. SW of Organ	32 24 40	106 39 27		7.8	59	140	0.4		10
102	J	6 mi. SW of Organ	32 22 46	106 40 58	1180	8.8	1500				10
103	J	6 mi. SW of Organ	32 22 46	106 40 58			170	450		<	
105	J	5 mi. NE of Rincon	32 41 56	106 59 06			350	310			
106	R	2.3 mi. NW of Tonuco	32 37 10	107 00 57	7.5	7.5	930	1100			13<
107	J	5.1 mi. West of Organ	32 25 48	106 40 57	8.1	8.1	910	100	0.5	110	
108	J	5.1 mi. West of Organ	32 25 48	106 40 57	8.2	8.2	1400	1700	0.8	180	9
109	J	5.1 mi. West of Organ	32 25 48	106 40 57			<	340		250	<
110	J	10.9 mi. NE of Radium Springs	32 32 02	106 44 48	7.6	7.6	100	180			40
111	J	10.9 mi. NE of Radium Springs	32 32 02	106 44 48			310	250		130	
112	J	10.5 mi. NE of Hill	32 31 26	106 43 00	7.1	7.1	150	130			
113	J	10.8 mi. NE of Hill	32 31 35	106 42 38	7.5	7.5	380	84	0.8		
114	J	10.5 mi. NE of Hill	32 31 26	106 43 00	7.7	7.7	110	95	1.2	60	40
115	J	6 mi. SE of Tonuco	32 32 35	106 54 30	7.8	7.8	380	380	2.2	120	1500
116	M	6.5 mi. SW of La Union	31 51 47	106 41 54			360	360	0.4		2500
117	M	1.5 mi. NE of Las Cruces	32 19 10	106 45 13			350	620	0.5		150
118	M	1.3 mi. NE of Chamberino	32 03 53	106 39 43			3.59	39	6.4	0.6	10
119	M	3 mi. North of Picacho	32 22 10	106 50 57			0.18	110		0.6	
120	M	2.1 mi. North of Picacho	32 21 48	106 50 59			0.13	86	0.20		
121	M	2.5 mi. NW of San Ysidro	32 21 52	106 51 05			70.5	910	78		
122	M	1.4 mi. North of Las Cruces	32 20 00	106 46 47			0.8	130	1200		30
125	M	1.8 mi. North of Picacho	32 21 03	106 50 59			0.08	59	130		10

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WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

126	9/12/47	M	1 mi. NE of Chamberino	26S.03E.09.100	32 03 53	106 39 43				1.81	110			0.3					
127	3/25/48	M	1.3 mi. NE of Las Cruces	23S.02E.08.434+DUP	32 18 55	106 45 22					110			0.2					70
128	3/25/48	M	1.3 mi. East of Las Cruces	23S.02E.17.212	32 18 49	106 45 27					370			1.5				1100	
129	3/25/48	M	6.4 mi. East of San Pablo	24S.03E.05.330	32 14 35	106 39 50					1600			0.5	0.2				
130	3/25/48	M	0.5 mi. S of Chamberino (Old Town)	26S.03E.19.311	32 01 53	106 40 57					100			1.30					
131	9/10/51	M	1.15 mi. East of Las Cruces	23S.02E.17.210	32 18 44	106 45 27					47			0.4				30	10
132	6/18/52	M	2.7 mi. East of El Ojito	26S.04E.34.111	32 00 33	106 37 52					610			1.500					
133	11/24/53	M	4.8 mi. NE of Vado	24S.04E.18.200	32 08 15	106 34 05					180			60				300	10<
134	12/6/53	M	4.8 mi. NE of Vado	25S.04E.18.200	32 08 15	106 34 05					360			800	1.4			40	10
136	4/29/57	M	2.7 mi. NW of San Ysidro	22S.01E.28.132	32 22 08	106 51 03					100			470	0.4			8.0<	
137	4/29/57	M	2.6 mi. NNE of Picacho	22S.01E.28.320	32 21 49	106 50 51					40			200				10	10
138	4/29/57	M	2.1 mi. NW of San Ysidro	22S.01E.28.413	32 21 43	106 50 35					79			0.3				20	
139	4/29/57	M	1.8 mi. North of Picacho	22S.01E.33.321	32 21 03	106 50 59					120			500	2.9				
140	4/29/57	M	1.2 mi. North of Las Cruces	23S.02E.06.323	32 20 00	106 46 47					70			830	1.2				20
141	4/29/57	M	0.9 mi. North of Las Cruces	23S.02E.07.100	32 19 30	106 46 48					80			530	0.3			3.0<	
142	4/29/57	M	1.1 mi. North of Las Cruces	23S.02E.07.122	32 19 40	106 46 38					18								2<000
143	4/29/57	M	1.1 mi. North of University Park	23S.02E.07.200	32 17 55	106 45 09					700			200	0.7				
144	4/29/57	M	1.3 mi. East of Las Cruces	23S.02E.17.210A	32 18 49	106 45 27					83			90	0.6			30	
145	4/29/57	M	1.3 mi. East of Las Cruces	23S.02E.17.212	32 17 48	106 45 16					0.06			140				70	
146	4/29/57	M	0.9 mi. North of University Park	23S.02E.20.220	32 17 48	106 45 16					7.4			1.1				720	0
148	4/30/57	M	1.7 mi. West of Deringo	26S.03E.09.221	32 04 02	106 38 57					0.43			210					
149	5/4/62	M	4.4 mi. North of Potrillo	28S.01W.19.111+DUP	31 51 53	106 59 23					160			240	1.1			100	
150	5/13/65	M	0.35 mi. SW of Donna Ana	22S.01E.23.112	32 23 09	106 49 00					91			170					
151	5/13/65	M	Mesquite	25S.02E.01.132	32 09 55	106 41 47					80			210					
152	5/13/65	M	0.3 mi. NNW of Vado	25S.02E.20.314	32 06 57	106 39 46					57			310					
153	6/4/65	M	0.7 mi. West of La Mesa	25S.02E.22.242	32 07 20	106 43 05					50			380	0.5				
154	6/4/65	M	0.8 mi. West of La Mesa	25S.02E.22.242+DUP	32 07 12	106 43 09					48			73				0	
155	6/5/65	M	San Miguel	25S.02E.10.111+DUP	32 09 16	106 43 58					96			55					
156	6/5/65	M	0.7 mi. East of Anthony	26S.03E.36.143	32 00 14	106 35 33					45			1000	0.3			90	
157	6/8/65	M	0.25 mi. East of Mesilla	23S.01E.36.121	32 16 12	106 47 42					6.5			69	0.6				
158	6/9/65	M	0.35 mi. East of Tortugas	23S.02E.32.212	32 16 13	106 45 21					8			87				10	
159	8/3/66	M	2.1 NE of Santo Tomas	23S.02E.29.241+DUP	32 00 36	106 45 19					0.1			290	0.3			10	70
160	4/1/72	M	2.1 NE of Santo Tomas	24S.02E.26.134	32 11 37	106 42 45					150			170	1.1			10	
161	5/16/72	M	2.4 mi. SE of San Pablo	24S.02E.09.132	32 13 43	106 44 20					110			44	1.0			10	
162	5/16/72	M	1.35 mi. East of San Pablo	24S.02E.09.331	32 14 51	106 44 57					38			870	0.4			140	50
163	5/16/72	M	1.5 mi. NE of Mesquite	24S.03E.31.412	32 10 30	106 40 24					0.45			250				210	0
164	5/16/72	M	San Miguel	25S.02E.10.111	32 09 20	106 44 07					1700			1					
165	5/16/72	M	1.2 mi. West of Berino	26S.03E.04.433	32 04 05	106 38 26					91			220				630	1000
166	5/17/72	M	0.8 mi. SE of Mesquite	25S.02E.12.213	32 09 11	106 41 24					8.1			210				800	
167	5/17/72	M	0.8 mi. North of Chamberino	26S.03E.07.144	32 03 41	106 40 34					820							87	20
169	5/19/72	M	1.3 mi. SSE of Donna Ana	22S.01E.26.214	32 22 14	106 48 33					7.6				0.4				
170	5/19/72	M	2.5 mi. NW of San Ysidro	22S.01E.28.140	32 21 56	106 50 53					110			98					

Numbers in grey indicate values that exceed the NM ground-water standards. H- Hueco Basin, J- Jornada Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Location	Depth (ft)	Depth (m)	Standard	32.13.58	106.45.31	800	8.2	60	270	0.4	10
214	1.35 mi. SE of San Pablo	M	11/21/72	24S.02E.08.413	32.13.58	106.45.31	800	8.2	60	270	0.4	10
215	0.85 mi. SE of Tortugas	M	11/28/72	22S.02E.33.234	32.15.54	106.44.21	500	8.1	57	110		0
216	1.1 mi. SE of Tortugas	M	11/28/72	24S.02E.04.211	32.15.20	106.44.34			150	270		180
217	1.8 mi. East of Tortugas	M	12/1/72	23S.02E.34.214	32.16.11	106.43.18		7.6	110	110	0.3	250
218	1.7 mi. East of Tortugas	M	12/1/72	23S.02E.34.412	32.15.55	106.43.22	486	8.2	110	610		80
219	1.8 mi. NW of University Park	M	12/6/72	23S.02E.19.314A	32.17.26	106.46.56			71	920	0.3	1-100
220	1.4 mi. SW of University Park	M	12/6/72	23S.02E.30.211	32.16.34	106.46.33		8	89	210	0.1	
221	1 mi. NW of Chamberino	M	2/6/73	26S.02E.12.421C	32.03.36	106.41.11	86	7.4	52	47		30
222	1 mi. NW of Chamberino	M	2/9/73	26S.02E.12.421D	32.03.36	106.41.11	155	7.9	52	88	0.6	53
223	1 mi. NW of Chamberino	M	2/10/73	26S.02E.12.421	32.03.36	106.41.11	18	7.4	580	320		
224	1 mi. NW of Chamberino	M	2/10/73	26S.02E.12.421B	32.03.36	106.41.11	35	7.8	100	120	0.6	270
225	1.1 mi. North of Chamberino	M	2/11/73	26S.03E.07.213	32.03.55	106.40.36	120	7.7	110	110	1.9	0
226	1.1 mi. North of Chamberino	M	2/11/73	26S.03E.07.213	32.03.55	106.40.36	120	7.8	130	590	1	
227	1.2 mi. NE of Chamberino	M	2/13/73	26S.03E.08.114	32.03.56	106.39.53	135	7.7	8.2	71	440	30U
228	1.2 mi. NE of Chamberino	M	2/13/73	26S.03E.08.114	32.03.56	106.39.53	135	7.6		91	0.9	10
229	1.2 mi. NE of Chamberino	M	2/13/73	26S.03E.08.114	32.03.56	106.39.53	135	7.9	100	320		140
230	1.4 mi. West of Berino	M	2/15/73	26S.03E.04.343	32.04.05	106.38.36	135	7.5	120		0.9	0
231	1.4 mi. West of Berino	M	2/15/73	26S.03E.04.343	32.04.05	106.38.36	135	7.4	120	630	0.2	
232	0.5 mi. SW of Berino	M	2/16/73	26S.03E.03.344C	32.04.03	106.37.36	75	7.4	25	750	0.9	10
233	0.5 mi. SW of Berino	M	2/17/73	26S.03E.03.344A	32.04.03	106.37.36	36	7.6	1500	180		
234	0.5 mi. SW of Berino	M	2/17/73	26S.03E.03.344B	32.04.03	106.37.36	48	7.6	68	250	200	
235	0.65 mi. NE of Las Cruces	M	2/18/73	23S.02E.18.313C	32.04.03	106.37.36	48	7.6	74	510	0.6	10
236	2.4 mi. SSE of San Pablo	M	2/18/73	24S.02E.17.423A (EB)	32.18.18	106.47.04	35	7.7	13.1	54	100	0.2
237	0.5 mi. SW of Berino	M	2/18/73	26S.03E.03.344	32.04.03	106.37.36	26	7.4	370	950		10
238	0.65 mi. NE of Las Cruces	M	2/19/73	23S.02E.18.313A	32.18.18	106.47.04	80	8	0.11	510		2200
239	0.65 mi. NE of Las Cruces	M	2/19/73	23S.02E.18.313B	32.18.18	106.47.04	48	7.7	3.34	50	620	
240	2.4 mi. SSE of San Pablo	M	2/27/73	24S.02E.17.423A (EB)	32.13.02	106.45.16	1200	8.5		560		10
241	1.8 mi. NW of Vado	M	3/2/73	25S.03E.18.224	32.08.14	106.40.01		7.2	59	50		3.0<
242	0.5 mi. SW of Berino	M	3/16/73	26S.03E.03.344D	32.04.03	106.37.36	150	7.5		970		140
243	0.65 mi. NE of Las Cruces	M	3/19/73	23S.02E.18.313	32.18.18	106.47.04	170	8.1	1.6	76	52	0.3
244	3.8 mi. East of Dona Ana	M	3/21/73	22S.02E.21.131	32.23.00	106.44.57	1000	8	100	140		
245	9.3 mi. North of Potrillo	M	3/21/73	27S.02W.25.111	31.56.12	107.00.26		6.8	780	980		
246	0.5 mi. NE of Vado	M	3/23/73	25S.03E.20.411A	32.07.06	106.39.25	500	7.2	97	170	0.9	
247	2 mi. NE of Vado	M	3/26/73	25S.03E.17.222	32.08.21	106.39.00	260	7.6	41	700	0.7	69
248	0.8 mi. East of Berino	M	3/27/73	26S.03E.02.342	32.04.14	106.36.28	560	8	75	220	0.6	
249	3.6 mi. NE of San Ysidro	M	3/28/73	22S.02E.29.424	32.21.48	106.45.02	514	7.9	8.21	350		21<
250	0.15 mi. SW of Mesquite	M	3/28/73	25S.02E.01.312	32.09.46	106.41.51	260	7.8	0.08	48	710	0.4
251	0.9 mi. NNW of Vado	M	3/28/73	25S.03E.20.112A	32.07.27	106.39.47	400	7.3	1800	51	0.2	110
252	0.4 mi. SE of Berino	M	3/28/73	26S.03E.11.111	32.04.03	106.36.53	501	7.7	530	830	0.9	20
253	2.1 NE of Santo Tomas	M	4/1/73	24S.02E.26.134	32.11.37	106.42.45		7.8	0.03	150	46	1
254	0.5 mi. SE of Anthony	M	4/9/73	26S.03E.36.321	32.00.05	106.35.46		7.8	0.03	67	48	50
255	1.9 mi. SE of San Pablo	M	4/30/73	24S.02E.09.333	32.13.40	106.44.57		7.5	0.09	1-100	0.5	360

Numbers in grey indicate values that exceed the NM ground-water standards. H- Huesco Basin, J- Jomada Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Date	Location	Standard	32.13.08	106.45.08	7.9	37	190	0.3	9	10	50	17	10	50
256	5/2/73	M 2.1 mi. SE of San Pablo	24S.02E.17.422	32.13.08	106.45.08	7.9	37	190	0.3	9	10	50	17	10	50
257	5/2/73	M 2.3 mi. SE of San Pablo	24S.02E.20.211A	32.12.41	106.45.25	7.7	93	160	0.8						
258	5/8/73	M 1.9 mi. SE of San Pablo	24S.02E.08.413B	32.13.54	106.45.25	7.7	208	700	0.8						
259	5/8/73	M 2.55 mi. S of San Pablo	24S.02E.16.322	32.13.12	106.44.40	7.6	94	400	1.2						
260	7/13/73	M 1.4 mi. West of Berino	26S.03E.09.111	32.04.02	106.38.55	8.2	1.1	4.85	77	220	0.6				
261	7/23/73	M 2.4 mi. SSE of San Pablo	24S.02E.17.423A (EB)	32.13.02	106.45.16	8		71.7	59	800	0.5				
262	7/28/73	M 1.9 mi. NNW of Vado	25S.01E.17.111A	32.08.22	106.39.53	8.2	0.07	140	210	0.3					50
263	7/28/73	M 1.9 mi. NNW of Vado	25S.01E.17.111A	32.08.22	106.39.53	7.8	0.23	800	180	0	210				490
264	7/29/73	M 1.9 mi. NNW of Vado	25S.01E.17.111A	32.08.22	106.39.53	7.8		3.13	14	370	0.5				
265	7/29/73	M 1.9 mi. NNW of Vado	25S.01E.17.111A	32.08.22	106.39.53	7.6		270	320	1					1000
266	1/28/73	M 0.4 mi. NNE of Tortugas	23S.02E.28.3312	32.16.29	106.44.58	8.6		59	1000						
267	1/23/74	M Dona Ana	22S.01E.14.343	32.23.19	106.48.43	324	8	28	540						6
268	2/7/74	M 0.65 mi. NE of Las Cruces	23S.02E.18.313A	32.18.18	106.47.04	48	7.6	45	800						
269	2/7/74	M 0.65 mi. NE of Las Cruces	23S.02E.18.313B	32.18.18	106.47.04	78	7.6	180	120	0.8	100				
270	2/7/74	M 0.65 mi. NE of Las Cruces	23S.02E.18.313B	32.18.18	106.47.04	35	7.7	128	22	490					10
271	2/7/74	M 0.65 mi. NE of Las Cruces	23S.02E.18.313C	32.18.18	106.47.04	160	7.6	160	710						
272	2/7/74	M 1 mi. NW of Chamberino	26S.02E.12.421	32.03.36	106.41.11	18	7.7	110	1800						10
273	2/7/74	M 1 mi. NW of Chamberino	26S.02E.12.421A	32.03.36	106.41.11	24.5	7.8	10.6	160	0.2					
274	2/7/74	M 1 mi. NW of Chamberino	26S.02E.12.421B	32.03.36	106.41.11	48	7.7	0.72	58	210	1.2	150			
275	2/7/74	M 1 mi. NW of Chamberino	26S.02E.12.421C	32.03.36	106.41.11		7.6	0.02	500	100					0
276	2/7/74	M 1 mi. NW of Chamberino	26S.02E.12.421D	32.03.36	106.41.11	155	7.7	1.32	550	700	0.1				120
277	2/7/74	M 0.5 mi. SW of Berino	26S.03E.03.344	32.04.03	106.37.36	26	8	0.12	34	32					110
278	2/7/74	M 0.5 mi. SW of Berino	26S.03E.03.344A	32.04.03	106.37.36	36	7.8	4.79	110	470	70				240
279	2/7/74	M 0.5 mi. SW of Berino	26S.03E.03.344D	32.04.03	106.37.36	48	7.6		19	81	180				28
280	2/7/74	M 0.5 mi. SW of Berino	26S.03E.03.344C	32.04.03	106.37.36	75	7.5		110	69	200	230			170
281	2/7/74	M 0.5 mi. SW of Berino	26S.03E.03.344D	32.04.03	106.37.36	150	7.4	7.6	88	610	0.4				
282	3/13/74	M 0.5 mi. NE of Vado	25S.03E.20.411A	32.07.06	106.39.25		7.5		19	140		270			
283	4/4/74	M 2.8 mi. SE of San Pablo	24S.02E.15.2312	32.13.24	106.43.24		8.3	330	2300	0.4					400
284	4/4/74	M 2.8 mi. SE of San Pablo	24S.02E.15.2312A	32.13.24	106.43.24		7.9	190	190	0.3					58
285	4/4/74	M 2.8 mi. SE of San Pablo	24S.02E.15.2312D	32.13.24	106.43.24		9.1	120	78	0.4	150	690			
286	4/11/74	M 1 mi. SW of Dona Ana	22S.01E.22.421	32.22.42	106.49.23		8.1	150		1.2					1000
287	4/11/74	M 1 mi. SW of Dona Ana	22S.01E.22.421A	32.22.42	106.49.23		8		130						300
288	4/11/74	M 1 mi. SW of Dona Ana	22S.01E.22.421B	32.22.42	106.49.23		8.3	130	1800		80				
289	4/20/74	M 1 mi. SW of La Mesa	25S.02E.26.114	32.06.33	106.42.47		8.1	500	550	0.7					
290	4/20/74	M 1 mi. SW of La Mesa	25S.02E.26.114A	32.06.33	106.42.47		8.4	48	970	1.1					3
291	4/20/74	M 1 mi. SW of La Mesa	25S.02E.26.114B	32.06.33	106.42.47		8.2	0	700	0.44					
292	5/9/74	M 2 mi. North of Anthony	26S.03E.14.430	32.02.00	106.36.00		7.6	680	230	0.5					13
293	5/16/74	M Dona Ana	22S.01E.14.341A	32.23.23	106.48.52		8	230	400	0.4					5
294	5/28/74	M 1.2 mi. North of Las Cruces	23S.02E.07.123	32.19.44	106.46.38		8	84							40
295	6/6/74	M 1.5 mi. SW of Mesilla	23S.01E.34.423	32.15.39	106.49.22		7.9	130	620	0.4					9
296	6/6/74	M 1.5 mi. SW of Mesilla	23S.01E.34.423B	32.15.39	106.49.22		8.6	200	160						50
297	6/6/74	M 1.5 mi. SW of Mesilla	23S.01E.34.423C	32.15.39	106.49.22		8.2	300	100						

Numbers in grey indicate values that exceed the NM ground-water standards. H- Hueco Basin, J- Jornada Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Location	Depth	Standard	Value	Unit	Notes	
298	6/674	M	1.5 mi. SW of Mesilla	32.15	39	106.49	22
299	6/674	M	1.5 mi. SW of Mesilla	32.15	39	106.49	22
300	6/774	M	0.9 mi. East of Picocho	32.19	21	106.50	00
301	6/774	M	0.9 mi. East of Picocho	32.19	21	106.50	00
302	6/2574	M	10 mi. North of Alton	32.13	11	106.56	01
303	6/2574	M	5.2 mi. SW of Alton	32.03	04	107.01	43
305	6/2574	M	9.3 mi. North of Poirillo	31.56	12	107.00	26
306	6/2674	M	2.6 mi. NNW of Chamberino	32.05	11	106.40	59
307	6/2874	M	2.7 mi. NE of Las Cruces	32.19	56	106.45	37
308	6/2874	M	2.25 mi. NE of Donna Ana	32.23	45	106.45	30
310	6/2874	M	2.1 mi. SE of Las Cruces	32.18	22	106.44	31
311	6/2874	M	2.5 mi. NE of Donna Ana	32.23	48	106.45	15
312	7/2574	M	0.65 mi. NE of Las Cruces	32.18	18	106.47	04
313	7/2574	M	0.65 mi. NE of Las Cruces	32.18	18	106.47	04
314	7/2574	M	0.65 mi. NE of Las Cruces	32.18	18	106.47	04
315	7/2574	M	0.65 mi. NE of Las Cruces	32.18	18	106.47	04
316	7/2674	M	1 mi. NW of Chamberino	32.03	36	106.41	11
317	7/2674	M	1 mi. NW of Chamberino	32.03	36	106.41	11
318	7/2674	M	1 mi. NW of Chamberino	32.03	36	106.41	11
319	7/2674	M	1 mi. NW of Chamberino	32.03	36	106.41	11
320	7/2674	M	1 mi. NW of Chamberino	32.03	36	106.41	11
321	7/2674	M	0.5 mi. SW of Berino	32.04	03	106.37	36
322	7/2674	M	0.5 mi. SW of Berino	32.04	03	106.37	36
323	7/2674	M	0.5 mi. SW of Berino	32.04	03	106.37	36
324	7/2674	M	0.5 mi. SW of Berino	32.04	03	106.37	36
325	7/2674	M	0.5 mi. SW of Berino	32.04	03	106.37	36
326	8/574	M	1 mi. NW of San Miguel	32.09	59	106.44	47
327	8/574	M	1 mi. NW of San Miguel	32.09	59	106.44	47
328	8/574	M	1 mi. NW of San Miguel	32.09	59	106.44	47
329	9/574	M	1.1 mi. SW of Las Cruces	32.18	28	106.47	37
330	9/574	M	1 mi. SW of Las Cruces	32.18	27	106.47	35
331	9/674	M	1.1 mi. SW of Las Cruces	32.18	27	106.47	35
332	9/674	M	1.1 mi. SW of Las Cruces	32.18	27	106.47	35
333	9/1074	M	1.1 mi. SW of Las Cruces	32.18	27	106.47	35
334	11/674	M	1.4 mi. West of Mesquite	32.10	03	106.43	02
335	11/774	M	1.4 mi. West of Mesquite	32.10	03	106.43	02
336	11/774	M	1.4 mi. West of Mesquite	32.10	03	106.43	02
337	11/774	M	1.4 mi. West of Mesquite	32.10	03	106.43	02
338	1/3075	M	4.4 mi. SW of Mesilla	32.14	22	106.51	53
339	2/175	M	4.4 mi. SW of Mesilla	32.14	22	106.51	53
340	2/275	M	4.4 mi. SW of Mesilla	32.14	22	106.51	53
341	2/375	M	8.7 mi. NE of Alton	32.11	28	106.53	16

Numbers in grey indicate values that exceed the NM ground-water standards. H- Huelco Basin, J- Jomeda Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Date	Location	Standard	32 18 18	106 47 04	8	84	10
342	2/12/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313	32 18 18	106 47 04	7.9	150	0.4
343	2/12/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313B	32 18 18	106 47 04	7.4	190	0.2
344	2/12/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313C	32 18 18	106 47 04	8.1	280	7.0<
345	2/13/75	M 1.1 mi. SW of Las Cruces	23S.01E.13.411A+DUP	32 18 27	106 47 35	7.7	320	0.3
346	2/13/75	M 1.5 mi. SW of Mesilla	23S.01E.34.423	32 15 39	106 49 22	7.8	1400	140
347	2/13/75	M 1.5 mi. SW of Mesilla	23S.01E.34.423B	32 15 39	106 49 22	8	93	0.5
348	2/13/75	M 1.5 mi. SW of Mesilla	23S.01E.34.423C	32 15 39	106 49 22			
349	2/13/75	M 1.5 mi. SW of Mesilla	23S.01E.34.423D	32 15 39	106 49 22			
350	2/13/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313A	32 18 18	106 47 04	7.6	38	1.00
351	2/13/75	M 1 mi. NW of Chamberino	26S.02E.12.421	32 03 36	106 41 11	8	260	1.2
352	2/13/75	M 1 mi. NW of Chamberino	26S.02E.12.421A	32 03 36	106 41 11	7.9	78	36
353	2/13/75	M 1 mi. NW of Chamberino	26S.02E.12.421B	32 03 36	106 41 11		1100	260
354	2/13/75	M 1 mi. NW of Chamberino	26S.02E.12.421C	32 03 36	106 41 11	8	270	0.3
355	2/13/75	M 1 mi. NW of Chamberino	26S.02E.12.421D	32 03 36	106 41 11	8.1	90	71
356	2/13/75	M 0.5 mi. SW of Berino	26S.03E.03.344	32 04 03	106 37 36	7.7	280	1.0
357	2/13/75	M 0.5 mi. SW of Berino	26S.03E.03.344A	32 04 03	106 37 36	7.7	38	0.4
358	2/13/75	M 0.5 mi. SW of Berino	26S.03E.03.344B	32 04 03	106 37 36	7.6	99	
359	2/13/75	M 0.5 mi. SW of Berino	26S.03E.03.344C	32 04 03	106 37 36	7.4	250	1.1
360	2/13/75	M 0.5 mi. SW of Berino	26S.03E.03.344D	32 04 03	106 37 36	7.8	90	0.6
361	2/14/75	M 0.9 mi. East of Pieacho	23S.01E.10.134+DUP	32 19 21	106 50 00	7.8	40	0.8
362	2/14/75	M 0.9 mi. East of Pieacho	23S.01E.10.134A+DUP	32 19 21	106 50 00		140	240
363	3/6/75	M 9.4 mi. North of Afion	24S.01W.22.123+DUP	32 12 33	106 56 00		140	380
364	3/31/75	M 4.9 mi. SE of Afion	26S.01W.25.414	32 00 54	106 53 39		120	920
365	3/31/75	M 9 mi. NE of Potrillo	27S.01W.32.000	31 55 42	106 57 57		910	210
366	4/2/75	M 1.1 mi. SW of Las Cruces	23S.01E.13.411A+DUP	32 18 27	106 47 35		1300	460
367	5/26/75	M 0.5 mi. NE of Pieacho	23S.01E.04.434	32 19 46	106 50 28		110	700
368	5/26/75	M 0.5 mi. NE of Pieacho	23S.01E.04.434	32 19 46	106 50 28		180	210
369	5/26/75	M 0.5 mi. NE of Pieacho	23S.01E.04.434	32 19 46	106 50 28		130	53
370	6/2/75	M 0.7 mi. West of Hill	22S.01E.05.142	32 25 37	106 51 52		1000	580
371	6/2/75	M 0.7 mi. West of Hill	22S.01E.05.142	32 25 37	106 51 52		96	85
372	6/12/75	M 1.1 mi. NE of Anthony	26S.03E.26.224	32 01 10	106 35 34	7.1	1000	1500
373	6/16/75	M 0.2 mi. NE of Anthony	26S.03E.35.243A	32 00 17	106 36 05		100	60
374	6/19/75	M 1 mi. SW of Four Points	24S.01E.35.424	32 15 44	106 48 08		190	180
375	6/19/75	M 1.1 mi. SE of San Pablo	24S.02E.08.144	32 14 08	106 45 41		130	100
376	6/19/75	M 0.2 mi. North of San Miguel	25S.02E.04.422	32 09 30	106 44 08		1000	250
377	6/19/75	M 2.4 mi. NNE of Vado	25S.03E.08.214+DUP2	32 09 08	106 39 16		1100	1100
378	6/19/75	M 2.3 mi. SE of La Mesa	25S.03E.31.111	32 05 48	106 40 54		180	47
379	6/19/75	M 2.2 mi. NE of La Union	27S.03E.09.243+DUP	31 58 30	106 38 08		750	430
380	6/23/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313+DUP	32 18 18	106 47 03	0.45	100	120
381	6/23/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313A+DUP	32 18 18	106 47 03		270	510
382	6/23/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313B+DUP	32 18 18	106 47 03		120	65
383	6/23/75	M 0.65 mi. NE of Las Cruces	23S.02E.18.313C+DUP	32 18 18	106 47 03			

Numbers in grey indicate values that exceed the NM ground-water standards. H- Hueco Basin, J- Jornada Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Date	Location	Standard	32 18 27	106 47 35	7.9	62	6.5H	1.1	10
510	6/4/76	M 1.1 mi. SW of Las Cruces	23S.01E.13.411A	32 18 27	106 47 35	7.7	64	270	1.1	10
511	6/4/76	M 1.1 mi. SW of Las Cruces	23S.01E.13.411A+DUP	32 18 27	106 47 35	7.4	74	34	0.5	60
512	6/4/76	M 1.5 mi. SW of Mesilla	23S.01E.34.423	32 15 39	106 49 22	7.3	81	430		620
513	6/4/76	M 1.5 mi. SW of Mesilla	23S.01E.34.423B	32 15 39	106 49 22	7.8		270	1.5	160
514	6/4/76	M 1.5 mi. SW of Mesilla	23S.01E.34.423C	32 15 39	106 49 22	7.8		330		
515	6/4/76	M 1.5 mi. SW of Mesilla	23S.01E.34.423D	32 15 39	106 49 22	7.4		450	0.4	40
516	6/7/76	M 1 mi. NW of Chamberino	26S.02E.12.421	32 03 36	106 41 11	7.8	520	200		9
517	6/7/76	M 1 mi. NW of Chamberino	26S.02E.12.421A	32 03 36	106 41 11	7.8		460		10
518	6/7/76	M 1 mi. NW of Chamberino	26S.02E.12.421B	32 03 36	106 41 11	7.8		170		1000
519	6/7/76	M 1 mi. NW of Chamberino	26S.02E.12.421C	32 03 36	106 41 11	7.8	180	170		20
520	6/7/76	M 1 mi. NW of Chamberino	26S.02E.12.421D	32 03 36	106 41 11	7.8	61		0.8	80
521	6/7/76	M 0.5 mi. SW of Berino	26S.03E.03.344	32 04 03	106 37 36	8.2	130	44		60
522	6/7/76	M 0.5 mi. SW of Berino	26S.03E.03.344A	32 04 03	106 37 36	7.5		770		10
523	6/7/76	M 0.5 mi. SW of Berino	26S.03E.03.344A	32 04 03	106 37 36	7.6	20	42		
524	6/7/76	M 0.5 mi. SW of Berino	26S.03E.03.344B	32 04 03	106 37 36	7.2	45	450		120
525	6/7/76	M 0.5 mi. SW of Berino	26S.03E.03.344C	32 04 03	106 37 36	7.2	60	210		110
526	7/1/77	M Mesilla Park	23S.02E.29.331B.274	32 16 29	106 46 01	7.6	19	97		
527	8/7/76	M 1 mi. South of San Pablo	24S.02E.07.231A (EB)	32 14 10	106 46 27	9.1	60	230	0.7	
528	8/9/76	M 0.9 mi. South of San Pablo	24S.02E.07.231B OBS	32 14 10	106 46 27	7.9	33	600	0.7	20
529	8/20/76	M 0.9 mi. South of San Pablo	24S.02E.07.231C 125	32 14 13	106 46 29	7.8	550	290		
530	8/20/76	M 2.3 mi. SSE San Pablo	24S.02E.17.414D (EB)	32 13 06	106 45 23	8	70	150		10
531	9/10/76	M 2.4 mi. SSE of San Pablo	24S.02E.17.423C (M-)	32 13 02	106 45 16	8	76	460		
532	9/10/76	M 2.4 mi. SSE of San Pablo	24S.02E.17.423D (M-)	32 13 02	106 45 16	8.1	290	1700		90
533	9/10/76	M 2.4 mi. SSE of San Pablo	24S.02E.17.423E (M-)	32 13 02	106 45 16	8	50	220		230
534	9/17/76	M 2.3 mi. SSE San Pablo	24S.02E.17.414A (EB)	32 13 06	106 45 23	8	87	210	0.3	30
535	9/17/76	M 2.4 mi. SSE of San Pablo	24S.02E.17.423B (M-)	32 13 02	106 45 16	8		760	2.9	
536	11/15/76	M 0.65 mi. NE of Las Cruces	23S.02E.18.313B	32 18 18	106 47 04	7.5	150	1000	0.3	10
537	11/16/76	M 1.5 mi. SW of Mesilla	23S.01E.34.423	32 15 39	106 49 22	7.9	720	89		
538	11/16/76	M 0.5 mi. SW of Berino	26S.03E.03.344	32 04 03	106 37 36	8.5		340		9
539	11/17/76	M 1.1 mi. SW of Las Cruces	23S.01E.13.411B	32 18 27	106 47 35		110	46		
540	11/17/76	M 1 mi. NW of Chamberino	26S.02E.12.421B	32 03 36	106 41 11			870		
541	11/17/76	M 0.5 mi. SW of Berino	26S.03E.03.344D	32 04 03	106 37 36	7.7	240	48		
542	2/14/77	M 0.9 mi. South of San Pablo	24S.02E.07.234B (EB)	32 14 12	106 46 27	7.3	140	110	0.4	
543	2/14/77	M 2.4 mi. SSE of San Pablo	24S.02E.17.423C (M-)	32 13 02	106 45 16	7.7	1600	110		2000
544	2/14/77	M 2.4 mi. SSE of San Pablo	24S.02E.17.423D (M-)	32 13 02	106 45 16	7.8	0.49	67	440	
545	2/15/77	M 0.9 mi. South of San Pablo	24S.02E.07.234A (EB)	32 14 12	106 46 27	7.9	78		0.3	100
546	2/16/77	M 0.9 mi. South of San Pablo	24S.02E.07.234 (EB)	32 14 12	106 46 27	7.9	43	340	0.4	270
547	4/4/77	M 0.9 mi. South of San Pablo	24S.02E.07.231 (EB)	32 14 12	106 46 27	7.8	910			9
548	5/4/77	M 1.9 mi. SW of San Pablo	24S.01E.13.221A (EB)	32 13 35	106 47 20	7.8	510	290		10 220
549	5/4/77	M 0.9 mi. South of San Pablo	24S.02E.07.234 (EB)	32 14 12	106 46 27	8		41	0.2	10 30
550	5/4/77	M 0.9 mi. South of San Pablo	24S.02E.07.234A (EB)	32 14 12	106 46 27	7.8	140	1000		10
551	5/4/77	M 0.9 mi. South of San Pablo	24S.02E.07.234B (EB)	32 14 12	106 46 27	7.6	97	210	1.5	30 200

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WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Location	Standard	32 13 12	106 45 42	7.9	0.04	150	73	0.3	60
552	2.1 mi. SSE of San Pablo	24S.02E.17.322 (EBI)	32 13 12	106 45 42	7.9	0.04	150	73	0.3	60
553	2.3 mi. SSE San Pablo	24S.02E.17.414A (EB)	32 13 06	106 45 23	7.6	0.04	160	300	3.5	10
554	2.3 mi. SSE San Pablo	24S.02E.17.414B (EB)	32 13 06	106 45 23	7.6	0.04	160	210	1.40	0
555	2.4 mi. SSE of San Pablo	24S.02E.17.423A (EB)	32 13 02	106 45 16	7.6	0.04	63	120	140	0
556	2.4 mi. SSE of San Pablo	24S.02E.17.423A (EB)	32 13 02	106 45 16	7.7	0.04	230	200	0	0
557	2.4 mi. SSE of San Pablo	24S.02E.17.423B (M)	32 13 02	106 45 16	7.6	0.04	44	670	420	40
558	2.4 mi. SSE of San Pablo	24S.02E.17.423C (M)	32 13 02	106 45 16	7.8	0.04	140			
559	2.4 mi. SSE of San Pablo	24S.02E.17.423D (M)	32 13 02	106 45 16	7.8	0.04	110			
560	2.4 mi. SSE of San Pablo	24S.02E.17.423E (M)	32 13 02	106 45 16	7.6	0.04	56	50	1.5	50
561	2.1 mi. SE of San Pablo	24S.02E.21.123 (EBI)	32 12 38	106 44 40	7.8	0.04	1900	0.4	1100	1100
562	1.3 mi. NW of Mesilla	23S.01E.26.133A GIN	32 16 47	106 49 06	7.6		150	2500	1.4	4800
563	2.9 mi. SE of San Pablo	24S.02E.16.431A	32 12 55	106 44 33	450	7.5		190	0.8	
564	2 mi. South of San Pablo	24S.02E.18.244 SUTII	32 13 12	106 46 11	199	7.5	50	110		8.0<
565	2.1 mi. NE of Santo Tomas	24S.02E.26.134	32 11 37	106 42 45	365	7.5	160	140		10
566	0.8 mi. South of Mesilla	23S.01E.35.444	32 15 28	106 48 14	7.6		44	290	0.8	10
567	1.1 mi. SW of Four Points	24S.01E.01.111 STAII	32 15 22	106 48 02	7.7		31	530	0.8	40
568	1.1 mi. NNW of Mesquite	24S.02E.36.313	32 10 30	106 41 55	7.5		15	140		
569	1.5 mi. NNE of Chamberino	26S.03E.06.442	32 04 14	106 39 58	610	7.6	81	220		130
570	1.9 mi. SW of San Pablo	24S.01E.13.221A (EB)	32 13 35	106 47 20	370	8.1	52	240		30
571	0.9 mi. South of San Pablo	24S.02E.07.231 (EBI)	32 14 12	106 46 27	460	8	77	95	0.4	110
572	2.1 mi. SSE of San Pablo	24S.02E.17.322 (EBI)	32 13 12	106 45 42	464	8.1	11	120		20
573	2.4 mi. SSE of San Pablo	24S.02E.17.423A (EB)	32 13 02	106 45 16	686	7.8	110	53	1.4	170
574	2.1 mi. SE of San Pablo	24S.02E.21.123 (EBI)	32 12 38	106 44 40	480	7.9	50	260	0.2	70
575	0.9 mi. South of San Pablo	24S.02E.07.234 (EBI)	32 14 12	106 46 27	310	8.1	53	82	0.7	420
576	0.9 mi. South of San Pablo	24S.02E.07.234A (EB)	32 14 12	106 46 27	310	7.8	120	61		10
577	2.4 mi. SSE of San Pablo	24S.02E.17.423C (M)	32 13 02	106 45 16	310	7.8	91		0.7	60
578	2.4 mi. SSE of San Pablo	24S.02E.17.423D (M)	32 13 02	106 45 16	121	7.7	1100	300	0.6	1550
579	0.9 mi. East of Picocho	23S.01E.10.134+DUP	32 19 21	106 50 00	8		71	1100	0.8	120
580	0.9 mi. East of Picocho	23S.01E.10.134A+DUP	32 19 21	106 50 00	8		90			150
581	2.3 mi. SSE San Pablo	24S.02E.17.414A (EB)	32 13 06	106 45 23	312	7.9		62	0.7	10
582	2.3 mi. SSE San Pablo	24S.02E.17.414B (EB)	32 13 06	106 45 23	618	7.9	180	70	1.3	9
583	2.4 mi. SSE of San Pablo	24S.02E.17.423B (M)	32 13 02	106 45 16	610	7.8	34	220		
584	2.4 mi. SSE of San Pablo	24S.02E.17.423C (M)	32 13 02	106 45 16	310	7.7	89	63	0.5	290
585	2.4 mi. SSE of San Pablo	24S.02E.17.423D (M)	32 13 02	106 45 16	121	7.7	1100	110		
586	2.4 mi. SSE of San Pablo	24S.02E.17.423E (M)	32 13 02	106 45 16	35	7.9	61	69		230
587	0.9 mi. South of San Pablo	24S.02E.07.234 (EBI)	32 14 12	106 46 27	310	8	870	54		11
588	0.9 mi. South of San Pablo	24S.02E.07.234A (EB)	32 14 12	106 46 27	310	7.8	150	410		20
589	0.9 mi. South of San Pablo	24S.02E.07.234B (EB)	32 14 12	106 46 27	80	7.7	19	1400		26<
590	1 mi. NW of Chamberino	26S.02E.12.421	32 03 36	106 41 11		7.8	51	200	0.2	70
591	1 mi. NW of Chamberino	26S.02E.12.421A	32 03 36	106 41 11	8		61	200		3
592	1 mi. NW of Chamberino	26S.02E.12.421B	32 03 36	106 41 11	8.1	0.63		710	0.9	10
593	1 mi. NW of Chamberino	26S.02E.12.421C	32 03 36	106 41 11	7.9		59	120		180

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WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

Well ID	Location	Depth (ft)	Date	Concentration (mg/L)	Standard (mg/L)	Exceedance	Notes
594	1 mi. NW of Chamberino	106 41 11	32 03 36	8.1	8.1		
595	0.5 mi. SW of Berino	106 37 36	32 04 03	8.4	8.4		
596	0.5 mi. SW of Berino	106 37 36	32 04 03	7.9	7.9		
597	0.5 mi. SW of Berino	106 37 36	32 04 03	7.4	7.4		
598	0.5 mi. SW of Berino	106 37 36	32 04 03	7.4	7.4		
599	0.5 mi. SW of Berino	106 37 36	32 04 03	7.4	7.4	0.05	
600	0.8 mi. South of Mesilla	106 48 14	32 15 28	8.3	8.3		
601	1.1 mi. SW of Las Cruces	106 47 34	32 18 26	634	634		
602	0.35 mi. NE of Tortugas	106 44 56	32 16 26	610	610		
603	University Park	106 45 13	32 16 50	387	387		
604	0.3 mi. West of Anthony	106 36 35	32 00 17	7.8	7.8		
605	1.1 mi. SW of Las Cruces	106 47 35	32 18 27				
606	0.9 mi. South of San Pablo	106 46 27	32 14 12	8.1	8.1		
607	0.9 mi. South of San Pablo	106 46 27	32 14 12	7.9	7.9		
608	2.4 mi. SSE of San Pablo	106 45 16	32 13 02	8	8		
609	2.4 mi. SSE of San Pablo	106 45 16	32 13 02	8	8		
610	Mesilla Park	106 46 01	32 16 29	8	8		
611	0.9 mi. South of San Pablo	106 46 27	32 14 12	8	8		
612	1.9 mi. SW of San Pablo	106 47 21	32 13 35	8	8		
613	1.9 mi. SW of San Pablo	106 47 20	32 13 35	8	8		
614	0.9 mi. South of San Pablo	460	32 14 12	8.1	8.1		
615	2.1 mi. SSE of San Pablo	464	32 13 12	8	8		
616	2.1 mi. SSE of San Pablo	106 45 16	32 13 02	8	8	5.6	
617	2.1 mi. SE of San Pablo	106 44 40	32 12 38	7.9	7.9	5.54	
618	0.9 mi. South of San Pablo	106 46 27	32 14 12	8.2	8.2		
619	0.9 mi. South of San Pablo	310	32 14 12	8	8		
620	0.9 mi. South of San Pablo	106 46 27	32 14 12	8	8		
621	2.3 mi. SSE of San Pablo	106 45 23	32 13 06	8.1	8.1		
622	2.3 mi. SSE of San Pablo	106 45 23	32 13 06	8.1	8.1		
623	2.4 mi. SSE of San Pablo	106 45 16	32 13 02	8.1	8.1		
624	2.4 mi. SSE of San Pablo	106 45 16	32 13 02	8.1	8.1		
625	2.4 mi. SSE of San Pablo	121	32 13 02	8	8		
626	2.4 mi. SSE of San Pablo	350	32 13 02	8.2	8.2		
627	2.5 mi. East of Las Cruces	106 43 35	32 18 47				
628	2.1 mi. NE of Dona Ana	106 46 38	32 23 44	7.8	7.8		
629	2.9 mi. NW of Las Cruces	106 49 13	32 19 56				
630	2.85 mi. NW of Las Cruces	106 49 10	32 19 53				
631	2.85 mi. NW of Las Cruces	106 49 10	32 19 53				
632	2.9 mi. NW of Las Cruces	106 49 11	32 19 54				
633	2.9 mi. NW of Las Cruces	106 49 12	32 19 55				
634	2.85 mi. NW of Las Cruces	106 49 10	32 19 53				
635	2.9 mi. NW of Las Cruces	106 49 11	32 19 54				

Numbers in grey indicate values that exceed the NIM ground-water standards. H- Hueco Basin, J- Jornada Basin, M- Mesilla Basin, R- Rincon Valley Basin.

WELLS THAT EXCEED NEW MEXICO GROUND-WATER STANDARDS

636	2/11/82	M	2.9 mi. NW of Las Cruces	23S.01E.03.442C	32 19 55	106 49 12						47	140							150
637	6/12/82	M	2.85 mi. NW of Las Cruces	23S.01E.03.442A	32 19 53	106 49 10						100								9
638	6/16/82	M	2.9 mi. NW of Las Cruces	23S.01E.03.442D	32 19 56	106 49 13						310	45							60
639	6/16/82	M	2.9 mi. NW of Las Cruces	23S.01E.03.442B	32 19 54	106 49 11						100								20
640	6/16/82	M	2.9 mi. NW of Las Cruces	23S.01E.03.442C	32 19 55	106 49 12						100	160							20
641	8/11/82	M	2.4 mi. SW of Fairacres	23S.01E.30.422 LC-3	32 16 39	106 52 16	7.8					8.48	780	74	7.5					100
642	10/12/82	M	2.9 mi. NW of Las Cruces	23S.01E.03.442D	32 19 56	106 49 13						2200	880	1.2						100
643	10/12/82	M	2.85 mi. NW of Las Cruces	23S.01E.03.442	32 19 53	106 49 10						740	720							
644	10/12/82	M	2.85 mi. NW of Las Cruces	23S.01E.03.442A	32 19 53	106 49 10						45	69	0.4	250					200
645	10/12/82	M	2.9 mi. NW of Las Cruces	23S.01E.03.442B	32 19 54	106 49 11						46	67							60
646	10/12/82	M	2.9 mi. NW of Las Cruces	23S.01E.03.442C	32 19 55	106 49 12						63	180	1.4						10
647	6/8/83	M	2.9 mi. NW of Las Cruces	23S.01E.03.442D	32 19 56	106 49 13						640	77	1.3	260					200
648	6/8/83	M	2.85 mi. NW of Las Cruces	23S.01E.03.442	32 19 53	106 49 10						0.15	80	550						20
649	6/8/83	M	2.85 mi. NW of Las Cruces	23S.01E.03.442A	32 19 53	106 49 10						0.09	94	0.7						711
650	6/8/83	M	2.9 mi. NW of Las Cruces	23S.01E.03.442D	32 19 54	106 49 11						320	270							
651	6/8/83	M	2.9 mi. NW of Las Cruces	23S.01E.03.442C	32 19 55	106 49 12						0.38	1300							10
652	8/11/83	M	1.5 mi. East of Mesquite	25S.03E.06.2433	32 09 43	106 40 12						0.09	39	540						1000
653	8/11/83	M	1.5 mi. East of Mesquite	25S.03E.06.4121	32 09 42	106 40 19						0.08	41	290	0.5					
654	8/11/83	M	1.6 mi. SE of Mesquite	25S.03E.06.4214	32 09 38	106 40 07						140	620							
655	10/4/83	M	2.85 mi. NW of Las Cruces	23S.01E.03.442	32 19 53	106 49 10						0.22	610	50						
656	10/4/83	M	2.85 mi. NW of Las Cruces	23S.01E.03.442A	32 19 53	106 49 10						0.15	610	170						
657	10/4/83	M	2.9 mi. NW of Las Cruces	23S.01E.03.442B	32 19 54	106 49 11						0.22	9.5	360	53					110
658	10/4/83	M	2.9 mi. NW of Las Cruces	23S.01E.03.442C	32 19 55	106 49 12						0.08	110	210						
659	10/5/83	M	1.5 mi. East of Mesquite	25S.03E.06.2433	32 09 43	106 40 12						29	37							
660	10/5/83	M	1.6 mi. SE of Mesquite	25S.03E.06.4121	32 09 38	106 40 07						47	880	350						40
661	10/15/83	M	1.5 mi. East of Mesquite	25S.03E.06.4214	32 09 42	106 40 19						200	17							270
662	11/8/83	M	2.5 mi. South of San Pablo	24S.02E.19.214A (M-	32 12 37	106 46 20	315	8.2				850	120							
663	11/11/83	M	2.5 mi. South of San Pablo	24S.02E.19.214D (M-	32 12 37	106 46 20	120	9.7				260	140	0.5	170					10
664	11/15/83	M	1.5 mi. East of Mesquite	25S.03E.06.2433	32 09 43	106 40 12						570		1						10
665	11/15/83	M	1.5 mi. East of Mesquite	25S.03E.06.4121	32 09 42	106 40 19							160							190
666	11/15/83	M	1.6 mi. SE of Mesquite	25S.03E.06.4214	32 09 38	106 40 07						69								20
667	11/16/83	M	2.6 mi. NW of San Pablo	24S.02E.19.214C (M-	32 12 37	106 46 20	40	9.8				76	170							60
668	11/16/83	M	1.5 mi. East of Mesquite	25S.03E.06.2433	32 09 43	106 40 12							220							
669	11/16/83	M	1.6 mi. SE of Mesquite	25S.03E.06.4214	32 09 38	106 40 07						1200	200	0.5						
670	11/17/83	M	1.5 mi. East of Mesquite	25S.03E.06.4121	32 09 42	106 40 19							420							
671	11/21/83	M	2.4 mi. SE of San Pablo	24S.02E.16.124A (M-	32 13 32	106 44 37	302	8.4				1200		0.4						5.0
672	12/6/83	M	2.4 mi. SE of San Pablo	24S.02E.16.124B (M-	32 13 32	106 44 37	115					41			75					50
673	12/8/83	M	2.4 mi. SE of San Pablo	24S.02E.16.124C (M-	32 13 32	106 44 37	35					98	110	0.3						
674	12/4/84	M	2.9 mi. NW of Las Cruces	22S.01E.03.442D	32 19 56	106 49 13						97	240	1.7	0.4					
675	12/4/84	M	2.85 mi. NW of Las Cruces	23S.01E.03.442	32 19 53	106 49 10		4.24				42	320		820					11
676	12/4/84	M	2.85 mi. NW of Las Cruces	23S.01E.03.442A	32 19 53	106 49 10						230	51	0.4						570
677	12/4/84	M	2.9 mi. NW of Las Cruces	23S.01E.03.442B	32 19 54	106 49 11		0.09					940							6

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