

Table 7A-1: MRGCD Reported Existing and Planned Flow Gauges

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Notes and Assumptions

1 Information Supplied by MRGCD Gensler, David (MRGCD), e-mail correspondence, file attachment, 12/13/02

#	Location	ID	RTU #	Status	Type	Control	Loc. Lat.	Loc. Long.	Comments
1	ALGODONES DRAIN	ALGDR	108	existing	RTU	LT FLUME	N 35 22' 45"	W 106 29' 44"	NEW FLUME IN JAN '02, NOW GOOD GAGE
2	ALBUQUERQUE MAIN CANAL	ALBCN	108	existing	RTU	LT FLUME	N 35 22' 13"	W 106 30' 20"	NEW FLUME IN DEC '01, NOW GOOD GAGE
3	ATRISCO FEEDER CANAL	ATFCN	108	existing	RTU	DROP	N 35 22' 13"	W 106 30' 45"	OLDIE BUT GOODIE OVER LARGE CONCRETE DROP STRUCTURE
4	ANGOSTURA DIVERSION	ANGDV	108	existing	CALC				CALCULATED VALUE FROM 3 GAGE INPUTS
5	BERNALILLO ACEQUIA	BERCN	118	existing	RTU	LT FLUME	N 35 19' 57"	W 106 31' 54"	
6	CORRALES MAIN CANAL	CORCN	113	existing	RTU	LT FLUME	N 35 16' 37"	W 106 36' 07"	NEW FLUME IN OCT '02
7	SANDIA LAKES WASTEWAY	SANWW	114	existing	RTU	OVERSHOT	N 35 13' 38"	W 106 35' 29"	SECOND MRGCD AUTOMATION PROJECT IN FALL OF '02
8	UPPER CORRALES DRAIN	UCRDR	109	existing	RTU	LT FLUME	N 35 12' 20"	W 106 38' 27"	
9	CORRALES WASTEWAY	CORWW	112	existing	RTU	DROP	N 35 02' 40"	W 106 40' 28"	
10	CENTRAL AVENUE WASTEWAY	CENWW	110	existing	RTU	OVERSHOT	N 35 05' 47"	W 106 41' 18"	FIRST MRGCD AUTOMATION PROJECT IN FALL OF '01
11	ARMIJO ACEQUIA	ARMCN	111	existing	RTU	PARSCHALL	N 35 05' 16"	W 106 41' 00"	FLUME IN POOR SHAPE, SHOULD BE REPLACED
12	ATRISCO DITCH	ATDCN	111	existing	RTU	PARSCHALL	N 35 05' 15"	W 106 41' 01"	FLUME IN POOR SHAPE, SHOULD BE REPLACED
13	ARENAL MAIN CANAL	ARECN	104	existing	RTU	LT FLUME	N 35 05' 17"	W 106 41' 46"	NEW FLUME IN DEC '02
14	ALBUQUERQUE DRAIN (CENTRAL)	ALBDR	105	existing	RTU	CHANNEL	N 35 22' 14"	W 106 30' 38"	VERY OLD GAGE, BUT GOOD
15	ALBUQUERQUE DRAIN (ISLETA)	ARSDR	115	existing	RTU	CHANNEL	N 34 56' 10"	W 106 40' 45"	NEEDS FLUME, BUT PROBABLY NOT TIL LATE '03
16	ATRISCO DRAIN (ISLETA)	ATRDR	116	existing	RTU	CHANNEL	N 34 56' 06"	W 106 41' 07"	NEEDS FLUME, BUT PROBABLY NOT TIL LATE '03
17	BELEN HIGH LINE CANAL	BELCN	121	existing	RTU	CHANNEL	N 34 53' 58"	W 106 42' 05"	OLD GAGE, SHOULD GET FLUME IN LATE '03
18	PERALTA MAIN CANAL	PERCN	120	existing	RTU	DB WEIR	N 34 53' 43"	W 106 41' 25"	OLD GAGE, TO GET NEW AUTOMATED OVERSHOT IN MAR '03
19	CHICAL LATERAL	CHICN	119	existing	RTU	LT FLUME	N 34 54' 17"	W 106 41' 02"	TO GET NEW AUTOMATED OVERSHOT IN MAR '03
20	CHICAL ACEQUIA	CHACN	119	existing	RTU	LT FLUME	N 34 54' 16"	W 106 41' 00"	
21	CACIQUE ACEQUIA	CACCN	119	existing	RTU	LT FLUME	N 34 54' 13"	W 106 41' 03"	
22	ISLETA DIVERSION	ISLDV	119	existing	CALC				CALCULATED VALUE FROM 5 GAGE INPUTS
23	RIO GRANDE BELOW ISLETA	ISLDN	119	existing	RTU	CHANNEL	N 34 54' 17"	W 106 41' 04"	GAGE MOVED TO W SIDE RECENTLY, AUTOMATE GATE IN MAR '03
24	PERALTA WASTEWAY	PERWW	123	existing	RTU	LT FLUME	N 34 41' 29"	W 106 44' 30"	
25	LOWER PERALTA DRAIN #1	LP1DR	125	existing	RTU	OVERSHOT	N 34 39' 22"	W 106 44' 13"	
26	BELEN DRAIN	BELDR	124	existing	RTU	LT FLUME			
27	LOWER PERALTA DRAIN #2	LP2DR		existing	RTU	OVERSHOT			BUILT, BUT RTU NOT WIRED YET
28	FEEDER 3 WASTEWAY	FD3WW	122	existing	RTU	LT FLUME	N 34 34' 15"	W 106 46' 19"	
29	STOREY WASTEWAY	STYWW		existing	RTU	LT FLUME			BUILT, BUT RTU NOT WIRED YET

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#	Location	ID	RTU #	Status	Type	Control	Loc. Lat.	Loc. Long.	Comments
30	SABINAL DRAIN	SABDR	126	existing	RTU	LT FLUME			
31	LOWER SAN JUAN DRAIN	LSJDR	103	existing	RTU	CHANNEL	N 34 24' 50"	W 106 47' 42"	OLD GAGE, RENOVATED IN NOV '02
32	SANDIA PEAK REPEATER	SANPK	253	existing	RTU	COMMS			
33	POLLING UNIT AT GO	PLSLV	102	existing	RTU	COMMS			
34	POLLING UNIT AT GO	PLSLV	2	existing	RTU	COMMS			
35	PENA BLANCA WEATHER STATION	PBLN5	3	existing		WEATHER			
36	JARALES WEATHER STATION	JRLN5	4	existing		WEATHER			
37	ANGOSTURA WEATHER STATION	ANGN5	5	existing		WEATHER			
38	LUIS LOPEZ WEATHER STATION	LLZN5	6	existing		WEATHER			
39	ALBUQUERQUE BOSQUE WEATHER STATION	BBAN5	7	existing		WEATHER			VANDALIZED IN '01, MAY BE REBUILT IN '03
40	CANDELARIA FARMS WEATHER ST	CANN5	8	existing		WEATHER			
41	INDIAN HILL FARMS WEATHER ST	IHFN5	9	existing		WEATHER			
42	ISLETA DRAIN	ISLDR		2004	RTU				UNGAGED, STILL NO PLANS, TENTATIVE '04
43	240 WASTEWAY	240WW		2004	RTU	WEIR			TO BE CONSTRUCTED JAN '04
44	LOWER CORRALES DRAIN	LCRDR	112	2003	RTU		N 35 02' 40"	W 106 40' 28"	GAGE VANDALIZED IN '99, NOW ESTIMATED BUT VERY STEADY FLOW, NEED TO REPAIR
45	PARARITO ACEQUIA	PJACN		2003	RTU	LT FLUME			WILL GET AUTOMATED OVERSHOT IN CHECK IN FEB '03
46	GUNCLUB LATERAL	GCLCN		2003	RTU	LT FLUME			WILL GET AUTOMATED OVERSHOT IN CHECK IN FEB '03
47	INDIAN LATERAL	INDCN		2003	RTU	LT FLUME			TO BUILD FLUME IN JAN '03
48	BUTTE LATERAL	BUTCN		2003	RTU	LT FLUME			TO BUILD FLUME IN JAN '03
49	NEW BELEN WASTEWAY	NBAWW		2003	RTU	LT FLUME			TO BE CONSTRUCTED JAN '04