

**STATISTICAL SUMMARY OF THE ESTIMATED TOTAL E-COLI LOAD FROM THE ALBUQUERQUE MS4**

PURPOSE

The purpose of this spreadsheet is to indicate if the flow conditions exist at the MS4 outfalls and the Rio Grande such that an exceedance of the Target WLA may have occurred. This spreadsheet is simply a statistical summary based on previously studied average monthly E. coli loading and does not take into account actual water quality monitoring results for the current Water Year. It is only a predictor/indicator and does not represent actual E. coli monitoring results.

ASSUMPTIONS

1) The total load can be provided as the sum of the five contributing representative outfalls: North Floodway, San Antonio Arroyo, San Jose Drain, Tijeras Arroyo, and the South Diversion Channel.

DATA USED

- 1) USGS Flow Data for the 5 Representative Outfalls, Water Year 2014 (Oct 1, 2013 to Sept 30, 2014).
- 2) USGS Flow Data for the Rio Grande at the Albuquerque Gage (NM08330000), Water Year 2014.
- 3) E-coli loads calculated using mean site adjusted E-coli data for the respective outfalls (CDM-Smith, Oct 2012).
- 4) Flow Conditions and Associated Waste Load Allocations (WLAs or Target Values) for Isleta Pueblo to Alameda Bridge from Table II.B, MS4 Permit NMS0000101.

Flow Cutoffs (cfs)	3360	929	664	319	0
Flow Condition	HIGH	MOIST	MID-RANGE	DRY	LOW
Target WLA	3.36E+11	8.41E+10	5.66E+10	2.09E+10	4.67E+09

SUMMARY

This is the third year for which the Albuquerque Metropolitan Area MS4 has submitted bacterial loads based upon E-coli rather than Fecal Coliform. Drought conditions, experienced in 2011 to 2013, were alleviated by storms in early July. This resulted in higher flows in the Rio Grande, categorized as "DRY" through much of WY2014, rather than the "LOW" category flows experienced in previous years. Loads at each of the 5 monitoring locations as well as the total load were well below the target waste load allocation (WLA). The largest computed load occurred on August 22 and resulted in a load that was 11% of the target WLA.

The co-permittees will continue work together in notifying the public about the potential health hazards from coming into contact with river water that exceeds daily loads. Because these excessive loads occur during rain events, human health advisories will be published on websites (City and the Stormwater Quality Team) on days of predicted rain events. These advisories will supplement the existing warnings to stay out of the Rio Grande during rain events because of the potential for drowning due to deadly undertows and currents.

Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	RG at ABQ	Flow Condition	Target WLA	Comparison of Calculated w/ Target if YES, Exceedance	Comparison of Calculated as a % of Target WLA	
			Calculated E-Coli Load cfu/day	Calculated E-Coli Load cfu/day	Calculated E-Coli Load cfu/day	Calculated E-Coli Load cfu/day	Calculated E-Coli Load cfu/day	Daily Mean CFS					
2013	10	1	4.42E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E+06	525	DRY	2.09E+10	NO	0%
2013	10	2	4.11E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E+06	515	DRY	2.09E+10	NO	0%
2013	10	3	4.42E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E+06	497	DRY	2.09E+10	NO	0%
2013	10	4	2.27E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+06	474	DRY	2.09E+10	NO	0%
2013	10	5	6.95E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E+05	467	DRY	2.09E+10	NO	0%
2013	10	6	1.58E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+05	471	DRY	2.09E+10	NO	0%
2013	10	7	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	457	DRY	2.09E+10	NO	0%
2013	10	8	1.36E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E+06	452	DRY	2.09E+10	NO	0%
2013	10	9	2.75E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E+06	462	DRY	2.09E+10	NO	0%
2013	10	10	4.42E+07	0.00E+00	1.47E+06	5.44E+06	0.00E+00	5.11E+07	521	DRY	2.09E+10	NO	0%
2013	10	11	1.42E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+07	501	DRY	2.09E+10	NO	0%
2013	10	12	1.01E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+07	523	DRY	2.09E+10	NO	0%
2013	10	13	8.84E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E+06	537	DRY	2.09E+10	NO	0%
2013	10	14	4.42E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E+06	506	DRY	2.09E+10	NO	0%
2013	10	15	3.47E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E+06	512	DRY	2.09E+10	NO	0%
2013	10	16	1.58E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+06	1830	MOIST	8.41E+10	NO	0%

2013 Bacterial TMDL Loading Report - Albuquerque MS4

Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load				Flow	Target	if YES,	as a % of
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day				CFS	WLA	Exceedance	Target WLA
2013	10	17	8.21E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E+05	1960	MOIST	8.41E+10	NO	0%	
2013	10	18	7.26E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E+05	1970	MOIST	8.41E+10	NO	0%	
2013	10	19	3.16E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E+06	1960	MOIST	8.41E+10	NO	0%	
2013	10	20	3.47E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E+06	1970	MOIST	8.41E+10	NO	0%	
2013	10	21	3.47E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E+06	2000	MOIST	8.41E+10	NO	0%	
2013	10	22	2.59E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+06	2240	MOIST	8.41E+10	NO	0%	
2013	10	23	2.37E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E+06	1300	MOIST	8.41E+10	NO	0%	
2013	10	24	3.79E+06	0.00E+00	0.00E+00	2.72E+06	0.00E+00	6.51E+06	894	MID-RANGE	5.66E+10	NO	0%	
2013	10	25	3.47E+07	0.00E+00	4.14E+05	1.34E+07	0.00E+00	4.85E+07	515	DRY	2.09E+10	NO	0%	
2013	10	26	8.53E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E+06	445	DRY	2.09E+10	NO	0%	
2013	10	27	7.26E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E+06	415	DRY	2.09E+10	NO	0%	
2013	10	28	6.32E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E+06	378	DRY	2.09E+10	NO	0%	
2013	10	29	3.79E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E+06	390	DRY	2.09E+10	NO	0%	
2013	10	30	8.21E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E+06	413	DRY	2.09E+10	NO	0%	
2013	10	31	5.68E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E+06	471	DRY	2.09E+10	NO	0%	
2013	11	1	1.43E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+06	480	DRY	2.09E+10	NO	0%	
2013	11	2	3.02E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+05	473	DRY	2.09E+10	NO	0%	
2013	11	3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	471	DRY	2.09E+10	NO	0%	
2013	11	4	1.59E+04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E+04	471	DRY	2.09E+10	NO	0%	
2013	11	5	7.32E+07	0.00E+00	1.47E+06	9.24E+05	3.41E+05	7.59E+07	457	DRY	2.09E+10	NO	0%	
2013	11	6	4.30E+06	0.00E+00	0.00E+00	0.00E+00	2.70E+05	4.57E+06	637	DRY	2.09E+10	NO	0%	
2013	11	7	3.18E+06	0.00E+00	0.00E+00	1.25E+04	0.00E+00	3.19E+06	818	MID-RANGE	5.66E+10	NO	0%	
2013	11	8	3.98E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E+06	802	MID-RANGE	5.66E+10	NO	0%	
2013	11	9	5.25E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E+06	779	MID-RANGE	5.66E+10	NO	0%	
2013	11	10	4.61E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E+06	771	MID-RANGE	5.66E+10	NO	0%	
2013	11	11	3.66E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E+06	766	MID-RANGE	5.66E+10	NO	0%	
2013	11	12	2.55E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E+06	734	MID-RANGE	5.66E+10	NO	0%	
2013	11	13	3.98E+06	0.00E+00	0.00E+00	1.25E+04	0.00E+00	3.99E+06	660	DRY	2.09E+10	NO	0%	
2013	11	14	4.77E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E+06	667	MID-RANGE	5.66E+10	NO	0%	
2013	11	15	7.32E+06	0.00E+00	7.91E+05	4.49E+05	0.00E+00	8.56E+06	700	MID-RANGE	5.66E+10	NO	0%	
2013	11	16	6.84E+07	0.00E+00	6.98E+05	3.25E+05	3.23E+06	7.27E+07	901	MID-RANGE	5.66E+10	NO	0%	
2013	11	17	5.25E+06	0.00E+00	0.00E+00	0.00E+00	2.52E+05	5.50E+06	851	MID-RANGE	5.66E+10	NO	0%	
2013	11	18	3.98E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E+06	828	MID-RANGE	5.66E+10	NO	0%	
2013	11	19	5.41E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E+06	814	MID-RANGE	5.66E+10	NO	0%	
2013	11	20	5.73E+07	0.00E+00	1.53E+06	1.37E+06	4.85E+05	6.07E+07	781	MID-RANGE	5.66E+10	NO	0%	
2013	11	21	3.02E+07	0.00E+00	9.77E+05	1.14E+06	3.05E+06	3.54E+07	858	MID-RANGE	5.66E+10	NO	0%	
2013	11	22	1.29E+08	0.00E+00	3.02E+06	2.50E+06	1.58E+07	1.50E+08	993	MOIST	8.41E+10	NO	0%	
2013	11	23	1.00E+07	0.00E+00	0.00E+00	1.37E+06	3.95E+05	1.18E+07	900	MID-RANGE	5.66E+10	NO	0%	
2013	11	24	1.42E+07	0.00E+00	0.00E+00	6.62E+05	0.00E+00	1.48E+07	865	MID-RANGE	5.66E+10	NO	0%	
2013	11	25	9.07E+06	0.00E+00	0.00E+00	3.37E+05	0.00E+00	9.41E+06	874	MID-RANGE	5.66E+10	NO	0%	
2013	11	26	7.48E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E+06	955	MOIST	8.41E+10	NO	0%	
2013	11	27	6.84E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E+06	986	MOIST	8.41E+10	NO	0%	
2013	11	28	8.91E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E+06	991	MOIST	8.41E+10	NO	0%	
2013	11	29	6.52E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E+06	991	MOIST	8.41E+10	NO	0%	
2013	11	30	7.96E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E+06	992	MOIST	8.41E+10	NO	0%	

2013 Bacterial TMDL Loading Report - Albuquerque MS4

Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load				Exceedance	as a % of		
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day					Target WLA		
2013	12	1	4.08E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E+06	992		MOIST	8.41E+10	NO	0%
2013	12	2	3.71E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E+06	990		MOIST	8.41E+10	NO	0%
2013	12	3	4.26E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E+06	751		MID-RANGE	5.66E+10	NO	0%
2013	12	4	4.89E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E+06	692		MID-RANGE	5.66E+10	NO	0%
2013	12	5	2.90E+07	0.00E+00	1.32E+05	6.53E+06	0.00E+00	3.56E+07	725		MID-RANGE	5.66E+10	NO	0%
2013	12	6	9.06E+06	0.00E+00	0.00E+00	2.34E+06	0.00E+00	1.14E+07	732		MID-RANGE	5.66E+10	NO	0%
2013	12	7	4.80E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E+06	805		MID-RANGE	5.66E+10	NO	0%
2013	12	8	6.61E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E+06	823		MID-RANGE	5.66E+10	NO	0%
2013	12	9	6.07E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E+06	827		MID-RANGE	5.66E+10	NO	0%
2013	12	10	7.88E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E+06	816		MID-RANGE	5.66E+10	NO	0%
2013	12	11	2.08E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E+07	734		MID-RANGE	5.66E+10	NO	0%
2013	12	12	1.36E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E+07	595		DRY	2.09E+10	NO	0%
2013	12	13	9.06E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E+06	553		DRY	2.09E+10	NO	0%
2013	12	14	2.81E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E+06	589		DRY	2.09E+10	NO	0%
2013	12	15	1.81E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+06	577		DRY	2.09E+10	NO	0%
2013	12	16	1.81E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+06	550		DRY	2.09E+10	NO	0%
2013	12	17	1.90E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+06	518		DRY	2.09E+10	NO	0%
2013	12	18	2.26E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+06	558		DRY	2.09E+10	NO	0%
2013	12	19	2.45E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E+06	585		DRY	2.09E+10	NO	0%
2013	12	20	2.54E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E+06	590		DRY	2.09E+10	NO	0%
2013	12	21	4.53E+07	0.00E+00	3.57E+05	9.23E+05	0.00E+00	4.66E+07	632		DRY	2.09E+10	NO	0%
2013	12	22	7.06E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E+06	638		DRY	2.09E+10	NO	0%
2013	12	23	3.08E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E+06	631		DRY	2.09E+10	NO	0%
2013	12	24	3.62E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E+06	637		DRY	2.09E+10	NO	0%
2013	12	25	3.08E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E+06	639		DRY	2.09E+10	NO	0%
2013	12	26	3.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E+06	635		DRY	2.09E+10	NO	0%
2013	12	27	2.99E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E+06	643		DRY	2.09E+10	NO	0%
2013	12	28	4.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E+06	654		DRY	2.09E+10	NO	0%
2013	12	29	6.61E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E+06	676		MID-RANGE	5.66E+10	NO	0%
2013	12	30	3.80E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E+06	666		MID-RANGE	5.66E+10	NO	0%
2013	12	31	3.35E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E+06	603		DRY	2.09E+10	NO	0%
2014	1	1	2.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E+06	603		DRY	2.09E+10	NO	0%
2014	1	2	1.72E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E+06	609		DRY	2.09E+10	NO	0%
2014	1	3	2.45E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E+06	606		DRY	2.09E+10	NO	0%
2014	1	4	2.45E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E+06	593		DRY	2.09E+10	NO	0%
2014	1	5	1.81E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+06	597		DRY	2.09E+10	NO	0%
2014	1	6	1.36E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E+06	579		DRY	2.09E+10	NO	0%
2014	1	7	1.81E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+06	569		DRY	2.09E+10	NO	0%
2014	1	8	4.08E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E+06	463		DRY	2.09E+10	NO	0%
2014	1	9	3.08E+06	6.46E+05	0.00E+00	0.00E+00	0.00E+00	3.73E+06	421		DRY	2.09E+10	NO	0%
2014	1	10	3.44E+06	1.13E+06	0.00E+00	0.00E+00	0.00E+00	4.57E+06	418		DRY	2.09E+10	NO	0%
2014	1	11	2.35E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E+06	455		DRY	2.09E+10	NO	0%
2014	1	12	2.35E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E+06	475		DRY	2.09E+10	NO	0%
2014	1	13	2.08E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E+06	485		DRY	2.09E+10	NO	0%
2014	1	14	2.35E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E+06	494		DRY	2.09E+10	NO	0%

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Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load		CFS				Exceedance	as a % of
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day	cfu/day						Target WLA
2014	1	15	2.99E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E+06	499	DRY	2.09E+10	NO	0%	
2014	1	16	2.45E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E+06	504	DRY	2.09E+10	NO	0%	
2014	1	17	2.54E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E+06	510	DRY	2.09E+10	NO	0%	
2014	1	18	2.81E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E+06	512	DRY	2.09E+10	NO	0%	
2014	1	19	1.81E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+06	523	DRY	2.09E+10	NO	0%	
2014	1	20	1.90E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+06	527	DRY	2.09E+10	NO	0%	
2014	1	21	2.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E+06	525	DRY	2.09E+10	NO	0%	
2014	1	22	2.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E+06	554	DRY	2.09E+10	NO	0%	
2014	1	23	1.45E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E+06	596	DRY	2.09E+10	NO	0%	
2014	1	24	1.36E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E+06	602	DRY	2.09E+10	NO	0%	
2014	1	25	3.89E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E+06	549	DRY	2.09E+10	NO	0%	
2014	1	26	4.08E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E+06	554	DRY	2.09E+10	NO	0%	
2014	1	27	2.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E+06	549	DRY	2.09E+10	NO	0%	
2014	1	28	1.90E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+06	531	DRY	2.09E+10	NO	0%	
2014	1	29	2.99E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E+06	527	DRY	2.09E+10	NO	0%	
2014	1	30	3.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E+06	545	DRY	2.09E+10	NO	0%	
2014	1	31	3.80E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E+06	557	DRY	2.09E+10	NO	0%	
2014	2	1	3.18E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+06	560	DRY	2.09E+10	NO	0%	
2014	2	2	2.42E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+06	560	DRY	2.09E+10	NO	0%	
2014	2	3	2.42E+06	0.00E+00	0.00E+00	3.31E+05	0.00E+00	2.75E+06	560	DRY	2.09E+10	NO	0%	
2014	2	4	2.42E+07	0.00E+00	2.05E+05	9.03E+05	0.00E+00	2.53E+07	569	DRY	2.09E+10	NO	0%	
2014	2	5	5.22E+06	0.00E+00	0.00E+00	1.20E+06	0.00E+00	6.42E+06	558	DRY	2.09E+10	NO	0%	
2014	2	6	2.42E+06	0.00E+00	0.00E+00	2.11E+06	0.00E+00	4.53E+06	527	DRY	2.09E+10	NO	0%	
2014	2	7	2.04E+06	0.00E+00	0.00E+00	3.11E+05	0.00E+00	2.35E+06	537	DRY	2.09E+10	NO	0%	
2014	2	8	1.16E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+06	541	DRY	2.09E+10	NO	0%	
2014	2	9	1.65E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+06	548	DRY	2.09E+10	NO	0%	
2014	2	10	2.04E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+06	539	DRY	2.09E+10	NO	0%	
2014	2	11	4.46E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E+06	526	DRY	2.09E+10	NO	0%	
2014	2	12	1.65E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+06	515	DRY	2.09E+10	NO	0%	
2014	2	13	3.82E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E+06	519	DRY	2.09E+10	NO	0%	
2014	2	14	2.80E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E+06	501	DRY	2.09E+10	NO	0%	
2014	2	15	2.42E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+06	501	DRY	2.09E+10	NO	0%	
2014	2	16	1.78E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+06	499	DRY	2.09E+10	NO	0%	
2014	2	17	8.78E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E+05	503	DRY	2.09E+10	NO	0%	
2014	2	18	7.26E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E+05	495	DRY	2.09E+10	NO	0%	
2014	2	19	5.47E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E+05	530	DRY	2.09E+10	NO	0%	
2014	2	20	1.02E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+05	557	DRY	2.09E+10	NO	0%	
2014	2	21	7.64E+04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E+04	628	DRY	2.09E+10	NO	0%	
2014	2	22	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	714	MID-RANGE	5.66E+10	NO	0%	
2014	2	23	1.27E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+05	857	MID-RANGE	5.66E+10	NO	0%	
2014	2	24	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	892	MID-RANGE	5.66E+10	NO	0%	
2014	2	25	4.84E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E+05	905	MID-RANGE	5.66E+10	NO	0%	
2014	2	26	3.95E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E+05	869	MID-RANGE	5.66E+10	NO	0%	
2014	2	27	7.64E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E+05	688	MID-RANGE	5.66E+10	NO	0%	
2014	2	28	8.66E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E+05	685	MID-RANGE	5.66E+10	NO	0%	

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Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load				Condition	WLA	if YES,	as a % of
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day				CFS		Exceedance	Target WLA
2014	3	1	6.27E+06	0.00E+00	3.15E+05	1.54E+06	0.00E+00	8.12E+06	605	DRY	2.09E+10	NO	0%	
2014	3	2	1.72E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E+07	639	DRY	2.09E+10	NO	0%	
2014	3	3	1.96E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E+06	670	MID-RANGE	5.66E+10	NO	0%	
2014	3	4	2.35E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E+06	657	DRY	2.09E+10	NO	0%	
2014	3	5	9.40E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E+06	634	DRY	2.09E+10	NO	0%	
2014	3	6	1.33E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E+06	737	MID-RANGE	5.66E+10	NO	0%	
2014	3	7	1.66E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E+06	805	MID-RANGE	5.66E+10	NO	0%	
2014	3	8	2.15E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E+05	784	MID-RANGE	5.66E+10	NO	0%	
2014	3	9	3.92E+04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E+04	791	MID-RANGE	5.66E+10	NO	0%	
2014	3	10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	778	MID-RANGE	5.66E+10	NO	0%	
2014	3	11	1.45E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E+06	621	DRY	2.09E+10	NO	0%	
2014	3	12	5.09E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E+06	575	DRY	2.09E+10	NO	0%	
2014	3	13	4.50E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E+05	621	DRY	2.09E+10	NO	0%	
2014	3	14	9.60E+07	0.00E+00	2.46E+06	1.54E+06	8.81E+06	1.09E+08	637	DRY	2.09E+10	NO	1%	
2014	3	15	5.48E+07	0.00E+00	2.86E+05	0.00E+00	0.00E+00	5.51E+07	722	MID-RANGE	5.66E+10	NO	0%	
2014	3	16	7.05E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E+06	641	DRY	2.09E+10	NO	0%	
2014	3	17	6.85E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E+06	629	DRY	2.09E+10	NO	0%	
2014	3	18	2.15E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E+06	586	DRY	2.09E+10	NO	0%	
2014	3	19	1.72E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E+06	575	DRY	2.09E+10	NO	0%	
2014	3	20	4.90E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E+06	584	DRY	2.09E+10	NO	0%	
2014	3	21	3.72E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E+06	571	DRY	2.09E+10	NO	0%	
2014	3	22	4.50E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E+06	512	DRY	2.09E+10	NO	0%	
2014	3	23	2.74E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E+06	489	DRY	2.09E+10	NO	0%	
2014	3	24	2.15E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E+06	455	DRY	2.09E+10	NO	0%	
2014	3	25	4.11E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E+06	422	DRY	2.09E+10	NO	0%	
2014	3	26	5.48E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E+06	379	DRY	2.09E+10	NO	0%	
2014	3	27	2.55E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E+06	377	DRY	2.09E+10	NO	0%	
2014	3	28	2.55E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E+06	382	DRY	2.09E+10	NO	0%	
2014	3	29	2.35E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E+06	420	DRY	2.09E+10	NO	0%	
2014	3	30	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	437	DRY	2.09E+10	NO	0%	
2014	3	31	5.68E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E+05	426	DRY	2.09E+10	NO	0%	
2014	4	1	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	426	DRY	2.09E+10	NO	0%	
2014	4	2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	425	DRY	2.09E+10	NO	0%	
2014	4	3	3.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E+06	425	DRY	2.09E+10	NO	0%	
2014	4	4	2.05E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E+06	424	DRY	2.09E+10	NO	0%	
2014	4	5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	448	DRY	2.09E+10	NO	0%	
2014	4	6	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	442	DRY	2.09E+10	NO	0%	
2014	4	7	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	451	DRY	2.09E+10	NO	0%	
2014	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	420	DRY	2.09E+10	NO	0%	
2014	4	9	6.19E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E+06	419	DRY	2.09E+10	NO	0%	
2014	4	10	3.52E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E+06	419	DRY	2.09E+10	NO	0%	
2014	4	11	4.64E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E+05	414	DRY	2.09E+10	NO	0%	
2014	4	12	1.28E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+06	414	DRY	2.09E+10	NO	0%	
2014	4	13	2.48E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E+06	482	DRY	2.09E+10	NO	0%	
2014	4	14	4.25E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E+05	579	DRY	2.09E+10	NO	0%	

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Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load			CFS			if YES,	as a % of
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day	cfu/day					Exceedance	Target WLA
2014	4	15	2.01E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+06	587	DRY	2.09E+10	NO	0%	
2014	4	16	1.74E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+06	591	DRY	2.09E+10	NO	0%	
2014	4	17	1.51E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E+06	589	DRY	2.09E+10	NO	0%	
2014	4	18	2.40E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E+06	577	DRY	2.09E+10	NO	0%	
2014	4	19	5.03E+07	0.00E+00	0.00E+00	3.64E+06	0.00E+00	5.39E+07	598	DRY	2.09E+10	NO	0%	
2014	4	20	5.03E+07	0.00E+00	0.00E+00	6.07E+06	0.00E+00	5.64E+07	672	MID-RANGE	5.66E+10	NO	0%	
2014	4	21	8.12E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E+06	722	MID-RANGE	5.66E+10	NO	0%	
2014	4	22	4.64E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E+06	749	MID-RANGE	5.66E+10	NO	0%	
2014	4	23	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	719	MID-RANGE	5.66E+10	NO	0%	
2014	4	24	3.17E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E+06	728	MID-RANGE	5.66E+10	NO	0%	
2014	4	25	4.64E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E+06	694	MID-RANGE	5.66E+10	NO	0%	
2014	4	26	4.64E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E+06	669	MID-RANGE	5.66E+10	NO	0%	
2014	4	27	1.93E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+06	804	MID-RANGE	5.66E+10	NO	0%	
2014	4	28	2.32E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E+05	772	MID-RANGE	5.66E+10	NO	0%	
2014	4	29	3.87E+04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E+04	762	MID-RANGE	5.66E+10	NO	0%	
2014	4	30	1.62E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E+06	716	MID-RANGE	5.66E+10	NO	0%	
2014	5	1	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	698	MID-RANGE	5.66E+10	NO	0%	
2014	5	2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	667	MID-RANGE	5.66E+10	NO	0%	
2014	5	3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	637	DRY	2.09E+10	NO	0%	
2014	5	4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	643	DRY	2.09E+10	NO	0%	
2014	5	5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	657	DRY	2.09E+10	NO	0%	
2014	5	6	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	617	DRY	2.09E+10	NO	0%	
2014	5	7	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	592	DRY	2.09E+10	NO	0%	
2014	5	8	9.99E+04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E+04	1260	MOIST	8.41E+10	NO	0%	
2014	5	9	3.30E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E+06	1480	MOIST	8.41E+10	NO	0%	
2014	5	10	4.49E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E+06	1540	MOIST	8.41E+10	NO	0%	
2014	5	11	3.00E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E+05	1550	MOIST	8.41E+10	NO	0%	
2014	5	12	0.00E+00	0.00E+00	0.00E+00	2.43E+06	0.00E+00	2.43E+06	1540	MOIST	8.41E+10	NO	0%	
2014	5	13	2.50E+06	0.00E+00	0.00E+00	2.51E+06	0.00E+00	5.00E+06	1530	MOIST	8.41E+10	NO	0%	
2014	5	14	6.19E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E+06	1400	MOIST	8.41E+10	NO	0%	
2014	5	15	8.69E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E+06	1380	MOIST	8.41E+10	NO	0%	
2014	5	16	8.59E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E+06	1300	MOIST	8.41E+10	NO	0%	
2014	5	17	1.80E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+07	1180	MOIST	8.41E+10	NO	0%	
2014	5	18	1.80E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+06	1160	MOIST	8.41E+10	NO	0%	
2014	5	19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	990	MOIST	8.41E+10	NO	0%	
2014	5	20	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	827	MID-RANGE	5.66E+10	NO	0%	
2014	5	21	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	658	DRY	2.09E+10	NO	0%	
2014	5	22	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	577	DRY	2.09E+10	NO	0%	
2014	5	23	2.00E+08	0.00E+00	1.60E+07	1.33E+07	0.00E+00	2.29E+08	577	DRY	2.09E+10	NO	1%	
2014	5	24	2.80E+08	0.00E+00	2.77E+06	3.76E+06	0.00E+00	2.86E+08	632	DRY	2.09E+10	NO	1%	
2014	5	25	5.79E+08	0.00E+00	2.33E+07	5.80E+06	1.69E+07	6.25E+08	726	MID-RANGE	5.66E+10	NO	1%	
2014	5	26	1.60E+08	0.00E+00	2.77E+06	7.83E+04	1.69E+08	3.32E+08	877	MID-RANGE	5.66E+10	NO	1%	
2014	5	27	1.90E+07	0.00E+00	0.00E+00	0.00E+00	6.66E+06	2.56E+07	1160	MOIST	8.41E+10	NO	0%	
2014	5	28	1.40E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E+07	1140	MOIST	8.41E+10	NO	0%	
2014	5	29	7.69E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E+06	1060	MOIST	8.41E+10	NO	0%	

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Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load				Condition	WLA	if YES,	as a % of
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day				CFS		Exceedance	Target WLA
2014	5	30	1.60E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+07	1020		MOIST	8.41E+10	NO	0%
2014	5	31	1.10E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E+07	795		MID-RANGE	5.66E+10	NO	0%
2014	6	1	1.16E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+07	730		MID-RANGE	5.66E+10	NO	0%
2014	6	2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	720		MID-RANGE	5.66E+10	NO	0%
2014	6	3	1.71E+06	0.00E+00	3.35E+07	0.00E+00	0.00E+00	3.52E+07	772		MID-RANGE	5.66E+10	NO	0%
2014	6	4	9.32E+06	0.00E+00	2.65E+07	0.00E+00	0.00E+00	3.58E+07	1410		MOIST	8.41E+10	NO	0%
2014	6	5	4.37E+07	0.00E+00	2.01E+07	0.00E+00	0.00E+00	6.38E+07	1340		MOIST	8.41E+10	NO	0%
2014	6	6	1.10E+07	0.00E+00	2.79E+07	0.00E+00	0.00E+00	3.89E+07	1280		MOIST	8.41E+10	NO	0%
2014	6	7	1.01E+07	0.00E+00	3.63E+07	0.00E+00	0.00E+00	4.64E+07	1200		MOIST	8.41E+10	NO	0%
2014	6	8	5.14E+06	0.00E+00	3.63E+07	0.00E+00	0.00E+00	4.14E+07	1040		MOIST	8.41E+10	NO	0%
2014	6	9	2.66E+06	0.00E+00	3.91E+07	0.00E+00	0.00E+00	4.17E+07	949		MOIST	8.41E+10	NO	0%
2014	6	10	0.00E+00	0.00E+00	1.93E+07	0.00E+00	0.00E+00	1.93E+07	1000		MOIST	8.41E+10	NO	0%
2014	6	11	2.85E+06	0.00E+00	1.09E+07	0.00E+00	0.00E+00	1.37E+07	883		MID-RANGE	5.66E+10	NO	0%
2014	6	12	3.04E+06	0.00E+00	1.51E+07	0.00E+00	0.00E+00	1.81E+07	760		MID-RANGE	5.66E+10	NO	0%
2014	6	13	5.33E+07	0.00E+00	2.73E+07	2.99E+07	0.00E+00	1.10E+08	710		MID-RANGE	5.66E+10	NO	0%
2014	6	14	3.99E+07	0.00E+00	1.67E+07	2.99E+07	0.00E+00	8.66E+07	664		DRY	2.09E+10	NO	0%
2014	6	15	7.99E+06	0.00E+00	1.81E+07	0.00E+00	0.00E+00	2.61E+07	641		DRY	2.09E+10	NO	0%
2014	6	16	1.24E+07	0.00E+00	1.20E+07	0.00E+00	0.00E+00	2.44E+07	643		DRY	2.09E+10	NO	0%
2014	6	17	7.99E+06	0.00E+00	1.14E+07	0.00E+00	0.00E+00	1.94E+07	631		DRY	2.09E+10	NO	0%
2014	6	18	3.23E+07	0.00E+00	6.98E+06	0.00E+00	0.00E+00	3.93E+07	605		DRY	2.09E+10	NO	0%
2014	6	19	1.62E+07	0.00E+00	6.70E+06	0.00E+00	0.00E+00	2.29E+07	591		DRY	2.09E+10	NO	0%
2014	6	20	2.28E+06	0.00E+00	8.65E+06	0.00E+00	0.00E+00	1.09E+07	583		DRY	2.09E+10	NO	0%
2014	6	21	0.00E+00	0.00E+00	1.23E+07	0.00E+00	0.00E+00	1.23E+07	608		DRY	2.09E+10	NO	0%
2014	6	22	0.00E+00	0.00E+00	1.17E+07	0.00E+00	0.00E+00	1.17E+07	652		DRY	2.09E+10	NO	0%
2014	6	23	0.00E+00	0.00E+00	7.53E+06	0.00E+00	0.00E+00	7.53E+06	631		DRY	2.09E+10	NO	0%
2014	6	24	0.00E+00	0.00E+00	8.93E+06	0.00E+00	0.00E+00	8.93E+06	636		DRY	2.09E+10	NO	0%
2014	6	25	0.00E+00	0.00E+00	7.53E+06	0.00E+00	0.00E+00	7.53E+06	662		DRY	2.09E+10	NO	0%
2014	6	26	0.00E+00	0.00E+00	6.42E+06	0.00E+00	0.00E+00	6.42E+06	612		DRY	2.09E+10	NO	0%
2014	6	27	0.00E+00	0.00E+00	2.23E+06	0.00E+00	0.00E+00	2.23E+06	602		DRY	2.09E+10	NO	0%
2014	6	28	0.00E+00	0.00E+00	2.23E+06	0.00E+00	0.00E+00	2.23E+06	611		DRY	2.09E+10	NO	0%
2014	6	29	0.00E+00	0.00E+00	2.79E+05	0.00E+00	0.00E+00	2.79E+05	617		DRY	2.09E+10	NO	0%
2014	6	30	0.00E+00	0.00E+00	5.58E+05	0.00E+00	0.00E+00	5.58E+05	581		DRY	2.09E+10	NO	0%
2014	7	1	0.00E+00	0.00E+00	0.00E+00	1.56E+06	0.00E+00	1.56E+06	571		DRY	2.09E+10	NO	0%
2014	7	2	9.17E+05	0.00E+00	9.64E+06	0.00E+00	0.00E+00	1.06E+07	549		DRY	2.09E+10	NO	0%
2014	7	3	5.35E+08	0.00E+00	5.16E+07	1.56E+08	0.00E+00	7.42E+08	622		DRY	2.09E+10	NO	4%
2014	7	4	8.40E+08	0.00E+00	6.50E+07	8.40E+07	2.42E+08	1.23E+09	702		MID-RANGE	5.66E+10	NO	2%
2014	7	5	6.72E+08	0.00E+00	9.64E+06	0.00E+00	8.99E+07	7.72E+08	530		DRY	2.09E+10	NO	4%
2014	7	6	1.37E+08	0.00E+00	3.81E+06	4.68E+06	1.33E+07	1.59E+08	531		DRY	2.09E+10	NO	1%
2014	7	7	2.14E+07	0.00E+00	5.38E+06	0.00E+00	0.00E+00	2.68E+07	505		DRY	2.09E+10	NO	0%
2014	7	8	2.44E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E+07	436		DRY	2.09E+10	NO	0%
2014	7	9	5.96E+08	0.00E+00	6.73E+07	2.40E+07	3.98E+07	7.27E+08	918		MID-RANGE	5.66E+10	NO	1%
2014	7	10	2.14E+08	0.00E+00	2.47E+07	9.00E+06	1.16E+08	3.63E+08	543		DRY	2.09E+10	NO	2%
2014	7	11	1.68E+07	0.00E+00	4.71E+07	8.40E+05	1.38E+07	7.86E+07	537		DRY	2.09E+10	NO	0%
2014	7	12	2.60E+07	0.00E+00	1.86E+07	0.00E+00	2.42E+07	6.88E+07	622		DRY	2.09E+10	NO	0%
2014	7	13	1.53E+08	0.00E+00	1.52E+07	4.68E+06	6.22E+06	1.79E+08	563		DRY	2.09E+10	NO	1%

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Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load			CFS	Condition	WLA	if YES,	as a % of
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day						Exceedance	Target WLA
2014	7	14	5.50E+08	0.00E+00	8.07E+06	1.56E+06	0.00E+00	5.60E+08	452	DRY	2.09E+10	NO	3%	
2014	7	15	1.34E+09	2.68E+05	3.36E+07	6.96E+06	6.05E+07	1.45E+09	802	MID-RANGE	5.66E+10	NO	3%	
2014	7	16	2.44E+09	0.00E+00	7.40E+07	4.80E+08	4.49E+08	3.45E+09	789	MID-RANGE	5.66E+10	NO	6%	
2014	7	17	1.83E+08	0.00E+00	1.46E+07	4.80E+07	8.99E+07	3.36E+08	1360	MOIST	8.41E+10	NO	0%	
2014	7	18	1.83E+07	0.00E+00	7.62E+06	0.00E+00	4.49E+06	3.04E+07	962	MOIST	8.41E+10	NO	0%	
2014	7	19	8.86E+06	0.00E+00	2.24E+06	0.00E+00	0.00E+00	1.11E+07	990	MOIST	8.41E+10	NO	0%	
2014	7	20	2.44E+06	1.34E+06	4.48E+06	0.00E+00	0.00E+00	8.27E+06	1010	MOIST	8.41E+10	NO	0%	
2014	7	21	0.00E+00	0.00E+00	5.16E+06	0.00E+00	0.00E+00	5.16E+06	550	DRY	2.09E+10	NO	0%	
2014	7	22	8.10E+08	0.00E+00	1.01E+07	3.36E+07	0.00E+00	8.53E+08	440	DRY	2.09E+10	NO	4%	
2014	7	23	3.67E+08	0.00E+00	5.61E+06	4.68E+07	6.39E+06	4.25E+08	495	DRY	2.09E+10	NO	2%	
2014	7	24	1.15E+08	2.50E+07	0.00E+00	0.00E+00	6.91E+05	1.40E+08	534	DRY	2.09E+10	NO	1%	
2014	7	25	9.01E+07	1.07E+06	2.24E+06	0.00E+00	0.00E+00	9.34E+07	379	DRY	2.09E+10	NO	0%	
2014	7	26	8.86E+07	8.76E+06	1.12E+07	0.00E+00	0.00E+00	1.09E+08	347	DRY	2.09E+10	NO	1%	
2014	7	27	4.74E+08	1.61E+07	5.83E+07	0.00E+00	1.64E+08	7.12E+08	392	DRY	2.09E+10	NO	3%	
2014	7	28	1.01E+08	0.00E+00	2.92E+06	0.00E+00	5.70E+07	1.61E+08	606	DRY	2.09E+10	NO	1%	
2014	7	29	8.86E+08	0.00E+00	1.68E+08	3.48E+08	5.88E+08	1.99E+09	448	DRY	2.09E+10	NO	10%	
2014	7	30	6.57E+08	0.00E+00	2.69E+07	6.36E+07	9.68E+07	8.44E+08	807	MID-RANGE	5.66E+10	NO	1%	
2014	7	31	7.94E+08	0.00E+00	4.26E+07	3.12E+07	2.94E+07	8.98E+08	680	MID-RANGE	5.66E+10	NO	2%	
2014	8	1	3.86E+08	0.00E+00	5.87E+07	3.04E+07	1.08E+07	4.86E+08	841	MID-RANGE	5.66E+10	NO	1%	
2014	8	2	4.28E+09	0.00E+00	4.13E+08	1.02E+09	1.75E+09	7.46E+09	2600	MOIST	8.41E+10	NO	9%	
2014	8	3	5.94E+08	0.00E+00	0.00E+00	0.00E+00	3.20E+06	5.98E+08	1410	MOIST	8.41E+10	NO	1%	
2014	8	4	1.63E+08	0.00E+00	0.00E+00	2.69E+06	0.00E+00	1.66E+08	1030	MOIST	8.41E+10	NO	0%	
2014	8	5	5.20E+07	0.00E+00	0.00E+00	8.41E+06	0.00E+00	6.04E+07	872	MID-RANGE	5.66E+10	NO	0%	
2014	8	6	1.19E+06	0.00E+00	9.35E+06	0.00E+00	0.00E+00	1.05E+07	762	MID-RANGE	5.66E+10	NO	0%	
2014	8	7	3.86E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E+06	617	DRY	2.09E+10	NO	0%	
2014	8	8	2.38E+06	0.00E+00	9.13E+06	0.00E+00	0.00E+00	1.15E+07	497	DRY	2.09E+10	NO	0%	
2014	8	9	0.00E+00	0.00E+00	7.61E+07	0.00E+00	0.00E+00	7.61E+07	419	DRY	2.09E+10	NO	0%	
2014	8	10	0.00E+00	0.00E+00	5.00E+07	0.00E+00	0.00E+00	5.00E+07	373	DRY	2.09E+10	NO	0%	
2014	8	11	5.94E+06	0.00E+00	9.78E+07	1.17E+05	0.00E+00	1.04E+08	494	DRY	2.09E+10	NO	0%	
2014	8	12	0.00E+00	0.00E+00	1.91E+07	1.05E+06	0.00E+00	2.02E+07	352	DRY	2.09E+10	NO	0%	
2014	8	13	2.38E+08	0.00E+00	1.28E+07	1.09E+08	0.00E+00	3.59E+08	340	DRY	2.09E+10	NO	2%	
2014	8	14	1.63E+08	0.00E+00	1.30E+07	1.28E+07	0.00E+00	1.89E+08	399	DRY	2.09E+10	NO	1%	
2014	8	15	4.31E+08	0.00E+00	3.26E+07	7.47E+06	0.00E+00	4.71E+08	353	DRY	2.09E+10	NO	2%	
2014	8	16	1.63E+08	0.00E+00	1.17E+07	6.07E+06	8.91E+06	1.90E+08	378	DRY	2.09E+10	NO	1%	
2014	8	17	1.23E+08	0.00E+00	1.74E+06	1.63E+06	6.73E+05	1.27E+08	267	LOW	4.67E+09	NO	3%	
2014	8	18	1.46E+07	0.00E+00	2.83E+06	0.00E+00	0.00E+00	1.74E+07	265	LOW	4.67E+09	NO	0%	
2014	8	19	2.23E+06	0.00E+00	1.09E+06	0.00E+00	0.00E+00	3.32E+06	328	DRY	2.09E+10	NO	0%	
2014	8	20	0.00E+00	0.00E+00	3.04E+06	0.00E+00	0.00E+00	3.04E+06	256	LOW	4.67E+09	NO	0%	
2014	8	21	8.77E+06	0.00E+00	2.39E+06	0.00E+00	0.00E+00	1.12E+07	262	LOW	4.67E+09	NO	0%	
2014	8	22	4.31E+08	0.00E+00	2.83E+07	3.74E+07	0.00E+00	4.97E+08	258	LOW	4.67E+09	NO	11%	
2014	8	23	4.46E+07	0.00E+00	5.00E+07	3.50E+07	3.03E+06	1.33E+08	318	LOW	4.67E+09	NO	3%	
2014	8	24	1.93E+07	0.00E+00	2.39E+06	0.00E+00	0.00E+00	2.17E+07	339	DRY	2.09E+10	NO	0%	
2014	8	25	2.08E+06	0.00E+00	8.70E+05	0.00E+00	0.00E+00	2.95E+06	357	DRY	2.09E+10	NO	0%	
2014	8	26	0.00E+00	0.00E+00	1.09E+06	0.00E+00	0.00E+00	1.09E+06	378	DRY	2.09E+10	NO	0%	
2014	8	27	3.71E+08	0.00E+00	1.61E+07	2.45E+08	0.00E+00	6.33E+08	417	DRY	2.09E+10	NO	3%	



2013 Bacterial TMDL Loading Report - Albuquerque MS4

Year	Month	Day	North Floodway	San Antonio	San Jose	Tijeras Arroyo	SDC	TOTAL LOAD	RG at ABQ	Flow	Flow	Target	of Calculated	Comparison
			Calculated	Calculated	Calculated	Calculated	Calculated		Daily Mean					
			E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load	E-Coli Load		CFS	Condition	WLA	Exceedance	as a % of	Target WLA
			cfu/day	cfu/day	cfu/day	cfu/day	cfu/day	cfu/day						
2014	8	28	2.23E+07	0.00E+00	6.52E+06	5.84E+05	0.00E+00	2.94E+07	376	DRY	2.09E+10	NO	0%	
2014	8	29	8.77E+06	0.00E+00	4.57E+06	0.00E+00	0.00E+00	1.33E+07	399	DRY	2.09E+10	NO	0%	
2014	8	30	3.86E+06	0.00E+00	5.00E+06	0.00E+00	0.00E+00	8.86E+06	384	DRY	2.09E+10	NO	0%	
2014	8	31	2.23E+06	0.00E+00	5.65E+06	0.00E+00	0.00E+00	7.88E+06	382	DRY	2.09E+10	NO	0%	
2014	9	1	0.00E+00	0.00E+00	5.50E+06	0.00E+00	1.32E+06	6.82E+06	362	DRY	2.09E+10	NO	0%	
2014	9	2	3.09E+06	0.00E+00	3.66E+06	0.00E+00	1.89E+05	6.94E+06	344	DRY	2.09E+10	NO	0%	
2014	9	3	2.84E+06	0.00E+00	1.10E+06	0.00E+00	0.00E+00	3.94E+06	337	DRY	2.09E+10	NO	0%	
2014	9	4	7.43E+07	0.00E+00	4.89E+06	0.00E+00	0.00E+00	7.92E+07	327	DRY	2.09E+10	NO	0%	
2014	9	5	6.68E+06	0.00E+00	2.93E+06	0.00E+00	0.00E+00	9.61E+06	311	LOW	4.67E+09	NO	0%	
2014	9	6	0.00E+00	0.00E+00	5.13E+06	0.00E+00	0.00E+00	5.13E+06	325	DRY	2.09E+10	NO	0%	
2014	9	7	0.00E+00	0.00E+00	7.21E+06	0.00E+00	0.00E+00	7.21E+06	320	DRY	2.09E+10	NO	0%	
2014	9	8	0.00E+00	0.00E+00	5.99E+06	3.28E+05	0.00E+00	6.31E+06	313	LOW	4.67E+09	NO	0%	
2014	9	9	1.75E+07	0.00E+00	1.11E+07	0.00E+00	0.00E+00	2.86E+07	313	LOW	4.67E+09	NO	1%	
2014	9	10	0.00E+00	9.79E+06	7.33E+05	0.00E+00	0.00E+00	1.05E+07	312	LOW	4.67E+09	NO	0%	
2014	9	11	0.00E+00	4.90E+06	0.00E+00	0.00E+00	0.00E+00	4.90E+06	305	LOW	4.67E+09	NO	0%	
2014	9	12	0.00E+00	1.62E+06	0.00E+00	0.00E+00	0.00E+00	1.62E+06	286	LOW	4.67E+09	NO	0%	
2014	9	13	0.00E+00	4.75E+07	3.91E+06	0.00E+00	0.00E+00	5.14E+07	339	DRY	2.09E+10	NO	0%	
2014	9	14	0.00E+00	1.66E+08	7.94E+06	0.00E+00	0.00E+00	1.74E+08	394	DRY	2.09E+10	NO	1%	
2014	9	15	1.84E+07	6.85E+06	7.94E+07	4.33E+07	1.23E+08	2.71E+08	393	DRY	2.09E+10	NO	1%	
2014	9	16	1.34E+07	0.00E+00	1.83E+07	4.26E+06	2.83E+07	6.43E+07	363	DRY	2.09E+10	NO	0%	
2014	9	17	8.26E+07	0.00E+00	3.05E+07	5.18E+06	8.98E+06	1.27E+08	363	DRY	2.09E+10	NO	1%	
2014	9	18	1.50E+07	2.55E+06	1.34E+07	8.53E+05	5.58E+06	3.74E+07	341	DRY	2.09E+10	NO	0%	
2014	9	19	8.01E+06	9.79E+05	9.28E+06	0.00E+00	2.83E+05	1.86E+07	273	LOW	4.67E+09	NO	0%	
2014	9	20	1.84E+06	1.96E+05	1.59E+07	0.00E+00	0.00E+00	1.79E+07	263	LOW	4.67E+09	NO	0%	
2014	9	21	0.00E+00	0.00E+00	2.20E+07	0.00E+00	0.00E+00	2.20E+07	201	LOW	4.67E+09	NO	0%	
2014	9	22	1.92E+07	0.00E+00	1.83E+07	6.56E+06	2.83E+05	4.44E+07	199	LOW	4.67E+09	NO	1%	
2014	9	23	1.92E+07	0.00E+00	2.08E+07	6.50E+06	8.50E+05	4.73E+07	158	LOW	4.67E+09	NO	1%	
2014	9	24	0.00E+00	0.00E+00	2.08E+07	0.00E+00	0.00E+00	2.08E+07	112	LOW	4.67E+09	NO	0%	
2014	9	25	2.42E+08	0.00E+00	2.44E+07	4.26E+06	0.00E+00	2.71E+08	116	LOW	4.67E+09	NO	6%	
2014	9	26	5.84E+07	0.00E+00	2.57E+07	2.62E+06	6.80E+06	9.35E+07	120	LOW	4.67E+09	NO	2%	
2014	9	27	2.09E+07	0.00E+00	2.69E+07	0.00E+00	1.04E+06	4.88E+07	133	LOW	4.67E+09	NO	1%	
2014	9	28	1.42E+07	0.00E+00	2.69E+07	0.00E+00	0.00E+00	4.11E+07	125	LOW	4.67E+09	NO	1%	
2014	9	29	1.17E+08	0.00E+00	3.05E+07	1.12E+06	0.00E+00	1.49E+08	121	LOW	4.67E+09	NO	3%	
2014	9	30	3.42E+07	0.00E+00	2.57E+07	0.00E+00	0.00E+00	5.99E+07	117	LOW	4.67E+09	NO	1%	
<b>Water Year Averages</b>			<b>6.45E+07</b>	<b>8.09E+05</b>	<b>7.37E+06</b>	<b>8.43E+06</b>	<b>1.17E+07</b>	<b>9.29E+07</b>	<b>653</b>	<b>DRY</b>	<b>2.09E+10</b>	<b>NO</b>	<b>0%</b>	