

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
1	Project RAIN Flagged Data Summarized by Station and Period (TOC 052306)																							
2	Flag Type Count												Flag Type Percentage											
3	Station	Period	Samples	Flagged	J	J3	J5	K	Q	V	Y	PMF	% Flagged	J	J3	J5	K	Q	V	Y	PMF	% Flag Comparison		
4																								
5	ENPRCWET	before	2619	48	33	5	0	1	1	8	0	0	1.83%	1.26%	0.19%	0.00%	0.04%	3.82%	0.31%	0.00%	0.00%	lower		
6	ENPRCWET	after	2340	257	0	188	21	0	1	37	10	0	10.98%	0.00%	8.03%	0.90%	0.00%	0.04%	1.58%	0.43%	0.00%	higher		
7	ENRWET	before	2857	81	65	1	0	0	3	7	0	5	2.84%	2.28%	0.04%	0.00%	0.00%	0.11%	0.25%	0.00%	0.18%	lower		
8	ENRWET	after	2367	359	0	235	33	0	6	78	7	0	15.17%	0.00%	9.93%	1.39%	0.00%	0.25%	3.30%	0.30%	0.00%	higher		
9	L67AWET	before	1288	42	34	1	0	1	2	4	0	0	3.26%	2.64%	0.08%	0.00%	0.08%	0.16%	0.31%	0.00%	0.00%	lower		
10	L67AWET	after	2422	188	0	105	25	0	1	47	10	0	7.76%	0.00%	4.34%	1.03%	0.00%	0.04%	1.94%	0.41%	0.00%	higher		
11	L6WET	before	1614	89	76	4	0	0	4	5	0	0	5.51%	4.71%	0.25%	0.00%	0.00%	0.25%	0.31%	0.00%	0.00%	lower		
12	L6WET	after	2101	365	0	248	33	0	4	71	9	0	17.37%	0.00%	11.80%	1.57%	0.00%	0.19%	3.38%	0.43%	0.00%	higher		
13	S140WET	before	2137	62	51	1	0	0	4	6	0	0	2.90%	2.39%	0.05%	0.00%	0.00%	0.19%	0.28%	0.00%	0.00%	lower		
14	S140WET	after	2304	202	0	155	15	0	5	21	6	0	8.77%	0.00%	6.73%	0.65%	0.00%	0.22%	0.91%	0.26%	0.00%	higher		
15																								
16	For each station, the after period has the higher percentage of flagged samples																							
17																								
18	Flagged Data Summarized by Test Name and Period																							
19	Test Name	Period	Samples	Flagged	J	J3	J5	K	Q	V	Y	PMF	% Flagged	J	J3	J5	K	Q	V	Y	PMF	% Flag Comparison		
20	Alkalinity	before	593	5	5	0	0	0	0	0	0	0	0.84%	0.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	lower	
21	Alkalinity	after	743	30	0	15	9	0	4	0	2	0	4.04%	0.00%	2.02%	1.21%	0.00%	0.54%	0.00%	0.27%	0.00%	higher		
22	Ammonia_N	before	758	29	16	2	0	0	7	3	0	1	3.83%	2.11%	0.26%	0.00%	0.00%	0.92%	0.40%	0.00%	0.13%	lower		
23	Ammonia_N	after	822	154	0	133	11	0	0	2	8	0	18.73%	0.00%	16.18%	1.34%	0.00%	0.00%	0.24%	0.97%	0.00%	higher		
24	CALCIUM	before	730	35	25	0	0	0	0	10	0	0	4.79%	3.42%	0.00%	0.00%	0.00%	0.00%	1.37%	0.00%	0.00%	0.00%	lower	
25	CALCIUM	after	790	54	0	43	10	0	0	1	0	0	6.84%	0.00%	5.44%	1.27%	0.00%	0.00%	0.13%	0.00%	0.00%	higher		
26	CHLORIDE	before	874	32	32	0	0	0	0	0	0	0	3.66%	3.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	lower	
27	CHLORIDE	after	852	236	0	125	10	0	4	95	2	0	27.70%	0.00%	14.67%	1.17%	0.00%	0.47%	11.15%	0.23%	0.00%	higher		
28	MAGNESIUM	before	623	24	24	0	0	0	0	0	0	0	3.85%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	higher	
29	MAGNESIUM	after	790	23	0	16	6	0	0	1	0	0	2.91%	0.00%	2.03%	0.76%	0.00%	0.00%	0.13%	0.00%	0.00%	lower		
30	NOX	before	868	32	26	2	0	0	3	0	0	1	3.69%	3.00%	0.23%	0.00%	0.00%	0.35%	0.00%	0.00%	0.12%	lower		
31	NOX	after	822	162	0	136	11	0	0	8	7	0	19.71%	0.00%	16.55%	1.34%	0.00%	0.00%	0.97%	0.85%	0.00%	higher		
32	OPO4	before	768	18	14	3	0	0	0	0	0	1	2.34%	1.82%	0.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	lower		
33	OPO4	after	852	77	0	43	11	0	5	18	0	0	9.04%	0.00%	5.05%	1.29%	0.00%	0.59%	2.11%	0.00%	0.00%	higher		
34	POTASSIUM	before	623	25	23	0	0	0	0	2	0	0	4.01%	3.69%	0.00%	0.00%	0.00%	0.00%	0.32%	0.00%	0.00%	higher		
35	POTASSIUM	after	790	26	0	17	8	0	0	1	0	0	3.29%	0.00%	2.15%	1.01%	0.00%	0.00%	0.13%	0.00%	0.00%	lower		
36	SILICA	before	666	6	6	0	0	0	0	0	0	0	0.90%	0.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	lower		
37	SILICA	after	856	54	0	33	7	0	0	10	4	0	6.31%	0.00%	3.86%	0.82%	0.00%	0.00%	1.17%	0.47%	0.00%	higher		
38	SODIUM	before	730	17	17	0	0	0	0	0	0	0	2.33%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	lower		
39	SODIUM	after	790	92	0	66	8	0	0	18	0	0	11.65%	0.00%	8.35%	1.01%	0.00%	0.00%	2.28%	0.00%	0.00%	higher		
40	SPCond	before	651	5	5	0	0	0	0	0	0	0	0.77%	0.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	lower		
41	SPCond	after	687	113	0	79	11	0	0	14	9	0	16.45%	0.00%	11.50%	1.60%	0.00%	0.00%	2.04%	1.31%	0.00%	higher		
42	SULFATE	before	770	24	8	1	0	0	0	15	0	0	3.12%	1.04%	0.13%	0.00%	0.00%	0.00%	1.95%	0.00%	0.00%	lower		
43	SULFATE	after	854	232	0	137	11	0	4	78	2	0	27.17%	0.00%	16.04%	1.29%	0.00%	0.47%	9.13%	0.23%	0.00%	higher		
44	TKN	before	931	15	8	0	0	2	4	0	0	1	1.61%	0.86%	0.00%	0.00%	0.21%	0.43%	0.00%	0.00%	0.11%	lower		
45	TKN	after	935	40	0	30	6	0	0	0	4	0	4.28%	0.00%	3.21%	0.64%	0.00%	0.00%	0.00%	0.43%	0.00%	higher		
46	TP	before	930	55	50	4	0	0	0	0	0	1	5.91%	5.38%	0.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	lower		
47	TP	after	951	78	0	58	8	0	0	8	4	0	8.20%	0.00%	6.10%	0.84%	0.00%	0.00%	0.84%	0.42%	0.00%	higher		
48																								
49	The After period has a higher percentage of flagged samples for 12 of the 14 test names (lower for Magnesium and Potassium)																							