

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 123456789					
2	<u>Peak to Low</u>				Station name: Towne Creek, CA					
3		<i>cfs</i>	<i>mm</i>	<i>Load</i>	4.0 = Drainage Area (square miles)					
4	0.004%	148.48	35.065	1.45E+12	High	Moist	Mid	Dry	Low	
5	0.01%	121.17	28.617	1.19E+12	6	1	0.4	0.2	0.0	
6	0.10%	20.48	4.837	2.00E+11	1.360	0.272	0.098	0.050	0.006	
7	1%	12.15	2.869	1.19E+11	5.64E+10	1.13E+10	4.07E+09	2.07E+09	2.51E+08	
8	5%	5.76	1.360	5.64E+10						
9	10%	3.20	0.756	3.13E+10						
10	15%	2.18	0.514	2.13E+10	400	WQ Criteria				
11	20%	1.54	0.363	1.50E+10	Key Loading Equations Load (lb/day) = Criteria * Flow * (5.3945) TSS Load (tons/day) = Criteria * Flow * (5.3945/2000) Bacteria Load (counts/day) = Criteria * Flow * ((28317/100) ^{60*60*24}) Note: 1 ft ³ = 28,317 mL					
12	25%	1.15	0.272	1.13E+10						
13	30%	0.90	0.212	8.77E+09						
14	35%	0.70	0.166	6.89E+09						
15	40%	0.58	0.136	5.64E+09						
16	45%	0.48	0.113	4.70E+09						
17	50%	0.42	0.098	4.07E+09						
18	55%	0.35	0.083	3.45E+09						
19	60%	0.32	0.075	3.10E+09						
20	65%	0.28	0.065	2.69E+09						
21	70%	0.24	0.057	2.35E+09						
22	75%	0.21	0.050	2.07E+09						
23	80%	0.17	0.040	1.66E+09						
24	85%	0.12	0.027	1.13E+09						
25	90%	0.06	0.015	6.26E+08						
26	95%	0.03	0.006	2.51E+08						
27	99%	0.00	0.001	3.13E+07						
28	100%	0.00	0.000	0.00E+00						
29										
30										
31										
32										