

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