APPENDIX I: LOAD DURATION CURVE SPREADSHEETS

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 123456789					
2		Peak to Low			Station name: Alisal Creek, Ca					
3		cfs	mm	Load	46.0 = Drainage Area (square miles)					
4	0.004%	666.90	13.695	6.53E+12	High	Moist	Mid	Dry	Low	
5	0.01%	533.70	10.960	5.22E+12	17	1	0.3	0.1	0.0	
6	0.10%	203.47	4.178	1.99E+12	0.340	0.013	0.006	0.002	0.000	
7	1%	95.76	1.966	9.37E+11	1.62E+11	6.19E+09	2.88E+09	8.37E+08	0.00E+00	
8	5%	16.57	0.340	1.62E+11						
9	10%	4.16	0.085	4.07E+10						
10	15%	1.39	0.028	1.36E+10		400	WQ Criteria			
11	20%	0.86	0.018	8.37E+09						
12	25%	0.63	0.013	6.19E+09		Key Loading Equations				
13	30%	0.48	0.010	4.69E+09						
14	35%	0.40	0.008	3.94E+09		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	0.34	0.007	3.34E+09						
16	45%	0.29	0.006	2.88E+09		TSS Load (tons/day)				
17	50%	0.29	0.006	2.88E+09		= Criteria * Flow * (5.3945/2000)				
18	55%	0.26	0.005	2.51E+09						
19	60%	0.21	0.004	2.01E+09						
20	65%	0.15	0.003	1.51E+09		Bacteria Load (counts/day)				
21	70%	0.12	0.002	1.17E+09		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0.09	0.002	8.37E+08		Note: 1 ft^3 = 28,317 mL				
23	80%	0.05	0.001	5.02E+08						
24	85%	0.02	0.000	1.67E+08						
25	90%	0.00	0.000	0.00E+00						
26	95%	0.00	0.000	0.00E+00						
27	99%	0.00	0.000	0.00E+00						
28	100%	0.00	0.000	0.00E+00						
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Site Info / Raw_Data / Flow_Duration / Load_Duration_Target / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 123456789					
2		Peak to Low			Station name: Blanco Drain, CA					
3		cfs	mm	Load	13.0 = Drainage Area (square miles)					
4	0.004%	75.60	5.493	7.40E+11	High	Moist	Mid	Dry	Low	
5	0.01%	75.28	5.470	7.37E+11	17	1	0.8	0.5	0.3	
6	0.10%	57.89	4.206	5.67E+11	1.241	0.108	0.059	0.037	0.019	
7	1%	38.96	2.831	3.81E+11	1.67E+11	1.45E+10	7.95E+09	4.93E+09	2.60E+09	
8	5%	17.08	1.241	1.67E+11						
9	10%	5.88	0.427	5.75E+10						
10	15%	2.66	0.193	2.60E+10		400	WQ Criteria			
11	20%	1.76	0.128	1.73E+10						
12	25%	1.48	0.108	1.45E+10		Key Loading Equations				
13	30%	1.26	0.092	1.23E+10						
14	35%	1.12	0.081	1.10E+10		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	1.01	0.073	9.87E+09						
16	45%	0.90	0.065	8.77E+09		TSS Load (tons/day)				
17	50%	0.81	0.059	7.95E+09		= Criteria * Flow * (5.3945/2000)				
18	55%	0.73	0.053	7.13E+09						
19	60%	0.67	0.049	6.58E+09						
20	65%	0.62	0.045	6.03E+09		Bacteria Load (counts/day)				
21	70%	0.56	0.041	5.48E+09		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0.50	0.037	4.93E+09		Note: 1 ft^3 = 28,317 mL				
23	80%	0.45	0.033	4.38E+09						
24	85%	0.39	0.028	3.84E+09						
25	90%	0.34	0.024	3.29E+09						
26	95%	0.27	0.019	2.60E+09						
27	99%	0.14	0.010	1.39E+09						
28	100%	0.03	0.002	2.74E+08						
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Site Info / Raw_Data / Flow_Duration / Load_Duration_Target / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 123456789					
2		Peak to Low			Station name: Chualar Creek, CA					
3		cfs	mm	Load	47.0	= Drainage Area	(square miles)			
4	0.004%	546	10.974	5.34E+12	High	Moist	Mid	Dry	Low	
5	0.01%	437	8.782	4.28E+12	14	1	0.2	0.1	0.0	
6	0.10%	167	3.348	1.63E+12	0.273	0.010	0.005	0.001	0.000	
7	1%	78	1.576	7.67E+11	1.33E+11	5.07E+09	2.36E+09	6.85E+08	0.00E+00	
8	5%	14	0.273	1.33E+11						
9	10%	3	0.068	3.33E+10						
10	15%	1	0.023	1.11E+10		400	WQ Criteria			
11	20%	1	0.014	6.85E+09						
12	25%	1	0.010	5.07E+09		Key Loading Equations				
13	30%	0	0.008	3.84E+09						
14	35%	0	0.007	3.23E+09		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	0	0.006	2.74E+09						
16	45%	0	0.005	2.36E+09		TSS Load (tons/day)				
17	50%	0	0.005	2.36E+09		= Criteria * Flow * (5.3945/2000)				
18	55%	0	0.004	2.06E+09						
19	60%	0	0.003	1.64E+09						
20	65%	0	0.003	1.23E+09		Bacteria Load (counts/day)				
21	70%	0	0.002	9.59E+08		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0	0.001	6.85E+08		Note: 1 ft^3 = 28,317 mL				
23	80%	0	0.001	4.11E+08						
24	85%	0	0.000	1.37E+08						
25	90%	0	0.000	0.00E+00						
26	95%	0	0.000	0.00E+00						
27	99%	0	0.000	0.00E+00						
28	100%	0	0.000	0.00E+00						
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Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 11152600					
2		Peak to Low			Station name: Gabilan Creek near Salinas CA					
3		cfs	mm	Load	36.7	= Drainage Area	(square miles)			
4	0.004%	646.00	16.628	1.99E+12	High	Moist	Mid	Dry	Low	
5	0.01%	420.84	10.832	1.30E+12	26	0	0.0	0.0	0.0	
6	0.10%	184.00	4.736	5.67E+11	0.669	0.011	0.000	0.000	0.000	
7	1%	98.00	2.522	3.02E+11	8.02E+10	1.26E+09	0.00	0.00	0.00	
8	5%	26.00	0.669	8.02E+10						
9	10%	9.00	0.232	2.77E+10						
10	15%	3.70	0.095	1.14E+10		126	WQ Criteria			
11	20%	1.00	0.026	3.08E+09						
12	25%	0.41	0.011	1.26E+09		Key Loading Equations				
13	30%	0.12	0.003	3.70E+08						
14	35%	0.00	0.000	0.00E+00		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	0.00	0.000	0.00E+00						
16	45%	0.00	0.000	0.00E+00		TSS Load (tons/day)				
17	50%	0.00	0.000	0.00E+00		= Criteria * Flow * (5.3945/2000)				
18	55%	0.00	0.000	0.00E+00						
19	60%	0.00	0.000	0.00E+00						
20	65%	0.00	0.000	0.00E+00		Bacteria Load (counts/day)				
21	70%	0.00	0.000	0.00E+00		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0.00	0.000	0.00E+00		Note: 1 ft^3 = 28,317 mL				
23	80%	0.00	0.000	0.00E+00						
24	85%	0.00	0.000	0.00E+00						
25	90%	0.00	0.000	0.00E+00						
26	95%	0.00	0.000	0.00E+00						
27	99%	0.00	0.000	0.00E+00						
28	100%	0.00	0.000	0.00E+00						
29										
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Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I
1	LOAD DURATION SUMMARY				Station ID: 123456789				
2		Peak to Low			Station name: Natividad Creek, CA				
3		cfs	mm	Load	11.6 = Drainage Area (square miles)				
4	0.004%	206.70	16.833	2.02E+12	High	Moist	Mid	Dry	Low
5	0.01%	164.79	13.420	1.61E+12	5	0	0.1	0.0	0.0
6	0.10%	62.06	5.054	6.07E+11	0.367	0.016	0.007	0.002	0.000
7	1%	28.09	2.287	2.75E+11	4.41E+10	1.90E+09	8.92E+08	2.59E+08	0.00E+00
8	5%	4.51	0.367	4.41E+10					
9	10%	1.11	0.091	1.09E+10					
10	15%	0.39	0.032	3.84E+09		400	WQ Criteria		
11	20%	0.26	0.021	2.52E+09					
12	25%	0.19	0.016	1.90E+09		Key Loading Equations			
13	30%	0.15	0.013	1.50E+09					
14	35%	0.13	0.010	1.24E+09		Load (lb/day) = Criteria * Flow * (5.3945)			
15	40%	0.11	0.009	1.04E+09					
16	45%	0.09	0.007	8.92E+08		TSS Load (tons/day)			
17	50%	0.09	0.007	8.92E+08		= Criteria * Flow * (5.3945/2000)			
18	55%	0.09	0.007	8.92E+08					
19	60%	0.07	0.006	7.26E+08					
20	65%	0.06	0.005	5.63E+08		Bacteria Load (counts/day)			
21	70%	0.04	0.003	4.15E+08		= Criteria * Flow * ((28317/100)*60*60*24)			
22	75%	0.03	0.002	2.59E+08		Note: 1 ft^3 = 28,317 mL			
23	80%	0.02	0.001	1.56E+08					
24	85%	0.01	0.000	5.19E+07					
25	90%	0.00	0.000	0.00E+00					
26	95%	0.00	0.000	0.00E+00					
27	99%	0.00	0.000	0.00E+00					
28	100%	0.00	0.000	0.00E+00					

Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I
1	LOAD DURATION SUMMARY				Station ID: 123456789				
2		Peak to Low			Station name: Quail Creek, CA				
3		cfs	mm	Load	17.5 = Drainage Area (square miles)				
4	0.004%	214.50	11.579	2.10E+12	High	Moist	Mid	Dry	Low
5	0.01%	171.66	9.266	1.68E+12	5	0	0.1	0.0	0.0
6	0.10%	65.44	3.533	6.41E+11	0.288	0.011	0.005	0.001	0.000
7	1%	30.80	1.663	3.01E+11	5.22E+10	1.99E+09	9.26E+08	2.69E+08	0.00E+00
8	5%	5.33	0.288	5.22E+10					
9	10%	1.34	0.072	1.31E+10					
10	15%	0.45	0.024	4.36E+09		400	WQ Criteria		
11	20%	0.28	0.015	2.69E+09					
12	25%	0.20	0.011	1.99E+09		Key Loading Equations			
13	30%	0.15	0.008	1.51E+09					
14	35%	0.13	0.007	1.27E+09		Load (lb/day) = Criteria * Flow * (5.3945)			
15	40%	0.11	0.006	1.08E+09					
16	45%	0.09	0.005	9.26E+08		TSS Load (tons/day)			
17	50%	0.09	0.005	9.26E+08		= Criteria * Flow * (5.3945/2000)			
18	55%	0.08	0.004	8.07E+08					
19	60%	0.07	0.004	6.46E+08					
20	65%	0.05	0.003	4.84E+08		Bacteria Load (counts/day)			
21	70%	0.04	0.002	3.77E+08		= Criteria * Flow * ((28317/100)*60*60*24)			
22	75%	0.03	0.001	2.69E+08		Note: 1 ft^3 = 28,317 mL			
23	80%	0.02	0.001	1.61E+08					
24	85%	0.01	0.000	5.38E+07					
25	90%	0.00	0.000	0.00E+00					
26	95%	0.00	0.000	0.00E+00					
27	99%	0.00	0.000	0.00E+00					
28	100%	0.00	0.000	0.00E+00					

Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 11152650					
2		Peak to Low			Station name: Reclamation Ditch near Salinas, CA					
3		cfs	mm	Load	51.7 = Drainage Area (square miles)					
4	0.004%	261.9	4.785	2.56E+12	High	Moist	Mid	Dry	Low	
5	0.01%	260.7	4.764	2.55E+12	56	5	2.7	1.6	0.9	
6	0.10%	200.3	3.659	1.96E+12	1.026	0.090	0.050	0.030	0.016	
7	1%	134.8	2.464	1.32E+12	5.50E+11	4.84E+10	2.66E+10	1.61E+10	8.83E+09	
8	5%	56.2	1.026	5.50E+11						
9	10%	19.4	0.354	1.90E+11						
10	15%	8.8	0.161	8.61E+10		400	WQ Criteria			
11	20%	5.9	0.108	5.79E+10						
12	25%	4.9	0.090	4.84E+10		Key Loading Equations				
13	30%	4.3	0.078	4.18E+10						
14	35%	3.8	0.069	3.70E+10		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	3.4	0.062	3.32E+10						
16	45%	3.0	0.055	2.94E+10		TSS Load (tons/day)				
17	50%	2.7	0.050	2.66E+10		= Criteria * Flow * (5.3945/2000)				
18	55%	2.5	0.046	2.47E+10						
19	60%	2.2	0.041	2.18E+10						
20	65%	2.0	0.037	1.99E+10		Bacteria Load (counts/day)				
21	70%	1.8	0.034	1.80E+10		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	1.6	0.030	1.61E+10		Note: 1 ft^3 = 28,317 mL				
23	80%	1.5	0.027	1.42E+10						
24	85%	1.4	0.025	1.33E+10						
25	90%	1.2	0.021	1.14E+10						
26	95%	0.9	0.016	8.83E+09						
27	99%	0.5	0.009	5.08E+09						
28	100%	0.1	0.002	9.49E+08						
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Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

N27

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 11152500					
2		Peak to Low			Station name: Salinas River near Spreckels CA					
3		cfs	mm	Load	4156.0 = Drainage Area (square miles)					
4	0.004%	64000.00	14.547	6.26E+14	High	Moist	Mid	Dry	Low	
5	0.01%	53015.20	12.050	5.19E+14	2014	70	2.7	0.1	0.0	
6	0.10%	16233.70	3.690	1.59E+14	0.458	0.016	0.001	0.000	0.000	
7	1%	7615.20	1.731	7.45E+13	#########	########	######	######	0.00	
8	5%	2014.00	0.458	1.97E+13						
9	10%	665.80	0.151	6.52E+12						
10	15%	309.00	0.070	3.02E+12		400	WQ Criteria			
11	20%	148.00	0.034	1.45E+12						
12	25%	70.00	0.016	6.85E+11		Key Loading Equations				
13	30%	35.00	0.008	3.43E+11						
14	35%	18.00	0.004	1.76E+11		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	8.60	0.002	8.42E+10						
16	45%	4.00	0.001	3.91E+10		TSS Load (tons/day)				
17	50%	2.70	0.001	2.64E+10		= Criteria * Flow * (5.3945/2000)				
18	55%	2.10	0.000	2.06E+10						
19	60%	1.80	0.000	1.76E+10						
20	65%	1.40	0.000	1.37E+10		Bacteria Load (counts/day)				
21	70%	1.00	0.000	9.79E+09		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0.13	0.000	1.27E+09		Note: 1 ft^3 = 28,317 mL				
23	80%	0.00	0.000	0.00E+00						
24	85%	0.00	0.000	0.00E+00						
25	90%	0.00	0.000	0.00E+00						
26	95%	0.00	0.000	0.00E+00						
27	99%	0.00	0.000	0.00E+00						
28	100%	0.00	0.000	0.00E+00						
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Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: SAL-BLA					
2		Peak to Low			Station name: SAL-BLA, Salinas River at Blanco Road					
3		cfs	mm	Load	4185.0 = Drainage Area (square miles)					
4	0.004%	67200.00	15.168	6.58E+14	High	Moist	Mid	Dry	Low	
5	0.01%	55634.77	12.558	5.45E+14	2111	74	2.7	0.1	0.0	
6	0.10%	17040.21	3.846	1.67E+14	0.476	0.017	0.001	0.000	0.000	
7	1%	7988.40	1.803	7.82E+13	2.07E+13	7.19E+11	2.67E+10	1.23E+09	0.00E+00	
8	5%	2110.50	0.476	2.07E+13						
9	10%	697.20	0.157	6.82E+12						
10	15%	322.88	0.073	3.16E+12		400	WQ Criteria			
11	20%	155.40	0.035	1.52E+12						
12	25%	73.50	0.017	7.19E+11		Key Loading Equations				
13	30%	36.75	0.008	3.60E+11						
14	35%	18.90	0.004	1.85E+11		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	8.93	0.002	8.74E+10						
16	45%	4.20	0.001	4.11E+10		TSS Load (tons/day)				
17	50%	2.73	0.001	2.67E+10		= Criteria * Flow * (5.3945/2000)				
18	55%	2.21	0.000	2.16E+10						
19	60%	1.89	0.000	1.85E+10						
20	65%	1.47	0.000	1.44E+10		Bacteria Load (counts/day)				
21	70%	1.05	0.000	1.03E+10		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0.13	0.000	1.23E+09		Note: 1 ft^3 = 28,317 mL				
23	80%	0.00	0.000	0.00E+00						
24	85%	0.00	0.000	0.00E+00						
25	90%	0.00	0.000	0.00E+00						
26	95%	0.00	0.000	0.00E+00						
27	99%	0.00	0.000	0.00E+00						
28	100%	0.00	0.000	0.00E+00						
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32										

Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID: 11152300					
2		Peak to Low			Station name: Salinas River, near Chualar, CA					
3		cfs	mm	Load	4042.0 = Drainage Area (square miles)					
4	0.004%	68000.00	15.892	6.66E+14	High	Moist	Mid	Dry	Low	
5	0.01%	42705.60	9.981	4.18E+14	2073	125	50.0	2.5	0.0	
6	0.10%	16013.70	3.742	1.57E+14	0.484	0.029	0.012	0.001	0.000	
7	1%	8527.00	1.993	8.35E+13	2.03E+13	1.22E+12	4.89E+11	2.45E+10	0.00E+00	
8	5%	2072.50	0.484	2.03E+13						
9	10%	720.50	0.168	7.05E+12						
10	15%	387.00	0.090	3.79E+12		400	WQ Criteria			
11	20%	199.00	0.047	1.95E+12						
12	25%	125.00	0.029	1.22E+12		Key Loading Equations				
13	30%	96.50	0.023	9.44E+11						
14	35%	80.00	0.019	7.83E+11		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	70.00	0.016	6.85E+11						
16	45%	60.00	0.014	5.87E+11		TSS Load (tons/day)				
17	50%	50.00	0.012	4.89E+11		= Criteria * Flow * (5.3945/2000)				
18	55%	42.00	0.010	4.11E+11						
19	60%	34.00	0.008	3.33E+11						
20	65%	26.00	0.006	2.54E+11		Bacteria Load (counts/day)				
21	70%	16.00	0.004	1.57E+11		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	2.50	0.001	2.45E+10		Note: 1 ft^3 = 28,317 mL				
23	80%	0.00	0.000	0.00E+00		or				
24	85%	0.00	0.000	0.00E+00		= Criteria * Flow * 283.2 * $6400				
25	90%	0.00	0.000	0.00E+00						
26	95%	0.00	0.000	0.00E+00						
27	99%	0.00	0.000	0.00E+00						
28	100%	0.00	0.000	0.00E+00						
29										
30										
31										
32										

Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID:	123456789				
2		Peak to Low			Station name:	Santa Rita Creek, CA				
3		cfs	mm	Load	9.1	= Drainage Area	(square miles)			
4	0.004%	57	5.886	5.55E+11	High	Moist	Mid	Dry	Low	
5	0.01%	56	5.861	5.53E+11	13	1	0.6	0.4	0.2	
6	0.10%	43	4.507	4.25E+11	1.330	0.116	0.063	0.039	0.021	
7	1%	29	3.033	2.86E+11	1.25E+11	1.09E+10	5.96E+09	3.70E+09	1.95E+09	
8	5%	13	1.330	1.25E+11						
9	10%	4	0.458	4.32E+10						
10	15%	2	0.207	1.95E+10		400	WQ Criteria			
11	20%	1	0.137	1.29E+10						
12	25%	1	0.116	1.09E+10		Key Loading Equations				
13	30%	1	0.098	9.25E+09						
14	35%	1	0.087	8.22E+09		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	1	0.078	7.40E+09						
16	45%	1	0.070	6.58E+09		TSS Load (tons/day)				
17	50%	1	0.063	5.96E+09		= Criteria * Flow * (5.3945/2000)				
18	55%	1	0.057	5.34E+09						
19	60%	1	0.052	4.93E+09						
20	65%	0	0.048	4.52E+09		Bacteria Load (counts/day)				
21	70%	0	0.044	4.11E+09		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0	0.039	3.70E+09		Note:	1 ft^3 = 28,317 mL			
23	80%	0	0.035	3.29E+09						
24	85%	0	0.031	2.88E+09						
25	90%	0	0.026	2.47E+09						
26	95%	0	0.021	1.95E+09						
27	99%	0	0.011	1.04E+09						
28	100%	0	0.002	2.06E+08						
29										
30										
31										
32										

Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID:	Tem MOL				
2		Peak to Low			Station name:	Tembladero Slough, CA (TEM MOL)				
3		cfs	mm	Load	26.1	= Drainage Area	(square miles)			
4	0.004%	363.81	13.167	3.56E+12	High	Moist	Mid	Dry	Low	
5	0.01%	361.92	13.099	3.54E+12	59	3	1.7	0.9	0.5	
6	0.10%	265.35	9.604	2.60E+12	2.152	0.123	0.061	0.034	0.017	
7	1%	166.59	6.029	1.63E+12	5.82E+11	3.34E+10	1.65E+10	9.17E+09	4.51E+09	
8	5%	59.45	2.152	5.82E+11						
9	10%	17.02	0.616	1.67E+11						
10	15%	6.71	0.243	6.57E+10		400	WQ Criteria			
11	20%	4.21	0.152	4.12E+10						
12	25%	3.41	0.123	3.34E+10		Key Loading Equations				
13	30%	2.87	0.104	2.81E+10						
14	35%	2.49	0.090	2.43E+10		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	2.19	0.079	2.14E+10						
16	45%	1.90	0.069	1.86E+10		TSS Load (tons/day)				
17	50%	1.68	0.061	1.65E+10		= Criteria * Flow * (5.3945/2000)				
18	55%	1.54	0.056	1.51E+10						
19	60%	1.34	0.048	1.31E+10						
20	65%	1.20	0.043	1.18E+10		Bacteria Load (counts/day)				
21	70%	1.07	0.039	1.04E+10		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0.94	0.034	9.17E+09		Note:	1 ft^3 = 28,317 mL			
23	80%	0.81	0.029	7.91E+09						
24	85%	0.75	0.027	7.30E+09						
25	90%	0.62	0.023	6.09E+09						
26	95%	0.46	0.017	4.51E+09						
27	99%	0.24	0.009	2.35E+09						
28	100%	0.03	0.001	3.27E+08						
29										
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31										
32										

Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile

	A	B	C	D	E	F	G	H	I	J
1	LOAD DURATION SUMMARY				Station ID:	123456789				
2		Peak to Low			Station name:	Towne Creek, CA				
3		cfs	mm	Load	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						
12	25%	1.15	0.272	1.13E+10		Key Loading Equations				
13	30%	0.90	0.212	8.77E+09						
14	35%	0.70	0.166	6.89E+09		Load (lb/day) = Criteria * Flow * (5.3945)				
15	40%	0.58	0.136	5.64E+09						
16	45%	0.48	0.113	4.70E+09		TSS Load (tons/day)				
17	50%	0.42	0.098	4.07E+09		= Criteria * Flow * (5.3945/2000)				
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		Bacteria Load (counts/day)				
21	70%	0.24	0.057	2.35E+09		= Criteria * Flow * ((28317/100)*60*60*24)				
22	75%	0.21	0.050	2.07E+09		Note : 1 ft^3 = 28,317 mL				
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										

Site Info / Raw_Data / Flow_Duration / **Load_Duration_Target** / WQ_Data / Calc_Percentile