

MERCURY			Back calculated limit ng/l				
Avg Total Flow MGD*	Avg Internal Flow MGD*	DM Standard ng/l	DM FDF limit ng/l	Daily Max	DM WQ limit ng/l**	calculated FDF limit < W	Is WQ limit at final outfall?
4.29	0.65	1.8	28	24	20	No	Yes
		MA Standard ng/l	MA FDF limit ng/l	Monthly Average	MA WQ limit ng/l**		
		1.3	11	9	12	Yes	Yes
Max Total Flow MGD*	Max Internal Flow MGD*	DM Standard ng/l	DM FDF limit ng/l	Daily Max	DM WQ limit ng/l***		
		1.8	28	26	20	No	
		MA Standard ng/l	MA FDF limit ng/l	Monthly Average	MA WQ limit ng/l***		
22.34	1.7	1.3	11	10	12	Yes	

* as stated in 2015 application

** Based on WLA dated 10/23/15 which used 7.2 MGD total flow (highest MA flow from 7/13-6/15)

*** Based on updating WLA with max flow of 22.34 MGD

TOTAL DISSOLVED SOLIDS			Back calculated limit mg/l				
Avg Total Flow MGD*	Avg Internal Flow MGD*	DM Standard mg/l	DM FDF limit mg/l	Daily Max	DM WQ limit mg/l**	calculated FDF limit < W	Is WQ limit at final outfall?
4.29	0.65	38	82	70	70550	Yes	No
		MA Standard mg/l	MA FDF limit mg/l	Monthly Average	MA WQ limit mg/l**		
		22	38	32	29031	Yes	No
Max Total Flow MGD*	Max Internal Flow MGD*	DM Standard mg/l	DM FDF limit mg/l	Daily Max	DM WQ limit mg/l***		
		38	82	76	23973	Yes	
		MA Standard mg/l	MA FDF limit mg/l	Monthly Average	MA WQ limit mg/l***		
22.34	1.7	22	38	35	9865	Yes	

* as stated in 2015 application

** Based on updating WLA using 7.2 MGD total flow and checking PWS downstream

*** Based on updating WLA with max flow of 22.34 MGD and checking PWS downstream