

May 28, 2015

Reviewer: Gina Porter

Comment: Past effluent violations were due to equipment failures that have been upgraded or replaced. The City believes they will be able to meet their permit effluent limits in the future.

ENFORCEMENT COMPLIANCE REVIEW

NPDES Permit No. AR0020036

City of Melbourne

1. DMR data indicate that the facility has had the following effluent violations in the past 3 years (the list of violations and dates are attached for review):

3 effluent violations for CBOD
6 effluent violations for TSS
4 effluent violations for fecal coliform
0 effluent violations for nitrogen ammonia
0 effluent violations for pH
0 effluent violations for Oil & Grease
0 effluent violations for DO
3 effluent violations for TRC
0 non-receipts DMRs

16 total violations

2. The facility has submitted Non-Compliance Reports?

Yes X No

3. Was explanation of Non-Compliance acceptable?

Yes X No

4. Did ADEQ take any formal or informal action to resolve the above violations?

YES No X

5. What action is being taken to resolve the above violations City has corrected the problem and is now in compliance with permit limits.

6. Number of reported SSOs: 5
7. How many SSO greater than 1,000 gallons? 3
8. Has the facility had a CAO/NOV/DAO issued? NO
9. The facility has____ has not _____ met the compliance schedules in the order. If "not", why and what is being done to resolve
N/A
10. Non-compliance letter(s) were sent to the facility regarding a Deficient DMR on January 15, 2013.
11. Did facility cure the non-compliances referenced above? Yes: City sent certification they are now in compliance with permit limits.
12. The facility has not met the compliance schedule with the permit for the following reports: Biosolids Analysis Report (1-P-110MS)- Due May 1, 2015. City received results from lab on 5/26/15 and have sent them to ADEQ.
13. Permit fees are current.
14. Based on information above are you able to solve compliance issues prior to issuance of the permit?
- YES X NO _____
15. Other helpful information

DMR Effluent Violations Since 4/1/12

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Minor POTW - Effective: 11/01/2010

DMR End Date	Discharge Number	Parameter Description	Reported DMR Value	Permit Limit	Vio %	Violation Type	DMR Value Type Code	Parameter-Mon. Location-Season
10/31/2012	001-A	Chlorine, total residual (INST MAX, mg/L)	0.1	.1	0%	Numeric Vio	C3	50060-1-0
08/31/2013	001-A	Solids, total suspended (MO AVG, lb/d)	709.2	51	1,291%	Numeric Vio	Q1	00530-1-0
08/31/2013	001-A	Solids, total suspended (MO AVG, mg/L)	384.5	15	2,463%	Numeric Vio	C2	00530-1-0
08/31/2013	001-A	Solids, total suspended (7 DA AVG, mg/L)	760	22.5	3,278%	Numeric Vio	C3	00530-1-0
08/31/2013	001-A	Coliform, fecal general (30DA GEO, #/100mL)	308	200	54%	Numeric Vio	C2	74055-1-0
08/31/2013	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	1200	400	200%	Numeric Vio	C3	74055-1-0
08/31/2013	001-A	BOD, carbonaceous, 05 day, 20 C (MO AVG, lb/d)	77.3	34	127%	Numeric Vio	Q1	80082-1-0
08/31/2013	001-A	BOD, carbonaceous, 05 day, 20 C (MO AVG, mg/L)	<42.1	10	321%	Numeric Vio	C2	80082-1-0
08/31/2013	001-A	BOD, carbonaceous, 05 day, 20 C (7 DA AVG, mg/	82.2	15	448%	Numeric Vio	C3	80082-1-0
05/31/2014	001-A	Chlorine, total residual (INST MAX, mg/L)	0.1	.1	0%	Numeric Vio	C3	50060-1-0
09/30/2014	001-A	Solids, total suspended (MO AVG, lb/d)	51.4	51	1%	Numeric Vio	Q1	00530-1-0
09/30/2014	001-A	Solids, total suspended (MO AVG, mg/L)	40	15	167%	Numeric Vio	C2	00530-1-0
09/30/2014	001-A	Solids, total suspended (7 DA AVG, mg/L)	52	22.5	131%	Numeric Vio	C3	00530-1-0
09/30/2014	001-A	Coliform, fecal general (30DA GEO, #/100mL)	381	200	91%	Numeric Vio	C2	74055-1-0
09/30/2014	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	432	400	8%	Numeric Vio	C3	74055-1-0
11/30/2014	001-A	Chlorine, total residual (INST MAX, mg/L)	0.22	.1	120%	Numeric Vio	C3	50060-1-0

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Discharge Number	Parameter Description	Violation Type	Outfall	Number of DMR Effluent Violations
001-A	BOD, carbonaceous, 05 day, 20 C	Numeric Vio	001	3
001-A	Chlorine, total residual	Numeric Vio		3
001-A	Coliform, fecal general	Numeric Vio		4
001-A	Solids, total suspended	Numeric Vio		6
			001	16
			Sum:	16