

Form Approved
OMB No. 2040-0004

ATT: Todd Dykes

DISCHARGE NUMBER

MONITORING PERIOD	
FROM	
MM/DD/YYYY	
1/1/2024	

TO
MM/DD/YYYY
03/31/2024

No Discharge

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD, CARBONACEOUS	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT													0	Annual	grab
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT													0	quarterly	grab
EFFLUENT GROSS FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT														quarterly	grab
	PERMIT REQUIREMENT													0	Monthly	Daily Avg/Month
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT														Monthly	Daily Avg/Month

[illegible]

*** Monthly Totals: Jan 3445.558 Feb 280.182 Mar 234.894

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Name Mr. Nick Jackson, P.E. Manager
Address P.O. Box 5199
Knoxville TN 37928-0199

Sunset Bay WWTP
Facility

Location	Union Co (KFO)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

ATT: **Todd Dykes**

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

Form Approved
OMB No. 2040-0004

SOP-02022	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
7/1/2023	7/31/2023

No Discharge

[illegible]

Name Mr. Nick Jackson, P.E. Manager
Address P.O. Box 5199
Knoxville TN 37928-0199

SOP-02022		DISCHARGE NUMBER	
PERMIT NUMBER			
MONITORING PERIOD			
FROM		TO	
MM/DD/YYYY		MM/DD/YYYY	
4/1/2022		6/30/2022	

No Discharge

[illegible]

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

*** Monthly Totals: April 350,500 May 342,200 June 364,600

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

Form Approved
OMB No. 2040-0004

Knoxville TN 37928-0199

Sunset Bay WWTP

Union Co (KFO)

Todd Dykes

SOP-02022

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
1/1/2022	3/31/2022

No Discharge

[illegible]

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

Monthly Totals: Jan 310,000 Feb 322,000 Mar 308,000

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

Name Mr. Nick Jackson, P.E., Manager
Address P.O. Box 5199

No Discharge ☐

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

Name Mr. Nick Jackson, P.E. Manager
Address P.O. Box 5199
Knoxville TN 37928-0199

Facility Sunset Bay WWTP

Location	Union Co (KFO)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

ATT: Todd Dykes

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

Form Approved
OMB No. 2040-0004

SOP-02022	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
7/1/2021	9/30/2021

No Discharge

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)			(54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
BOD, CARBONACEOUS	SAMPLE MEASUREMENT PERMIT REQUIREMENT							MNR	mg/l	0	Annual	grab	
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT PERMIT REQUIREMENT							45 mg/l	mg/l	0	Annual	grab	
EFFLUENT GROSS FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT PERMIT REQUIREMENT							Report	mg/l	0	quarterly	grab	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT							*** 412.1	Thousand (gal)	0	Monthly	Daily Avg/Month	
								Report	Thousand (gal)		Monthly	Daily Avg/Month	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER								TELEPHONE			DATE		
Nick Jackson, Manager of Plant Operations								865 922-7547			10/14/2021		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						AREA CODE NUMBER			MM/DD/YYYY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

Monthly Totals: July 166.3 August 149.3 September 110.9

Name	Mr. Nick Jackson, P.E., Manager
Address	P.O. Box 5199 Knoxville TN 37928-0199

Facility Sunset Bay WWTP

Location	<u>Union Co (KFO)</u>
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

ATT: Todd Dykes

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

SOP-02022		DISCHARGE NUMBER	
PERMIT NUMBER			
MONITORING PERIOD			
FROM		TO	
MMDDYYYY		MMDDYYYY	
1/1/2021		3/31/2021	

No Discharge

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
BOD, CARBONACEOUS	SAMPLE MEASUREMENT PERMIT REQUIREMENT										2.3	mg/l	0	Annual	grab		
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT PERMIT REQUIREMENT										45 mg/l	mg/l		Annual	grab		
											8.5	mg/l	0	quarterly	grab		
EFFLUENT GROSS FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT PERMIT REQUIREMENT										Report	mg/l		quarterly	grab		
											SEE NOTES	Thousand (gal)	0	Monthly	Daily Avg/Month		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT										Report	Thousand (gal)		Monthly	Daily Avg/Month		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER												TELEPHONE		DATE			
Nick Jackson, Manager of Plant Operations TYPED OR PRINTED		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										865		922-7547		4/15/2021	
												AREA CODE		NUMBER		MM/DD/YYYY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

Monthly Totals: Jan 292547 Feb 277582 Mar 295800

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Form Approved
OMB No. 2040-0004

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

Name Mr. Nick Jackson, P.E., Manager
Address P.O. Box 5199
Knoxville TN 37928-0199

Sunset Bay WWTP
Facility

Location	Union Co (KFO)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

ATT: Todd Dykes

SOP-02022
PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
7/1/2020	9/30/2020

No Discharge

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
BOD, CARBONACEOUS	SAMPLE MEASUREMENT					MNR	mg/l	0	Annual	grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					45 mg/l	mg/l		Annual	grab
	SAMPLE MEASUREMENT					4.3	mg/l	0	quarterly	grab
EFFLUENT GROSS FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT					Report	mg/l		quarterly	grab
	SAMPLE MEASUREMENT					*** 386.4	Thousand (gal)	0	Monthly	Daily Avg/Month
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					Report	Thousand (gal)		Monthly	Daily Avg/Month
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER					TELEPHONE			DATE		
Nick Jackson, Manager of Plant Operations TYPED OR PRINTED					865 922-7547			10/12/2020		
					AREA CODE NUMBER			MW/DD/YYYY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

*** Monthly Totals: July 123.5 August 111.5 September 131.4

Name Mr. Nick Jackson, P.E., Manager
Address P.O. Box 5199
Knoxville TN 37928-0199

Facility Sunset Bay WWTP

Location	Union Co (KFO)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

ATT: Todd Dykes

SOP-02022
PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
4/1/2020	6/30/2020

No Discharge

[illegible]

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

**** Monthly Totals: April 262,865 May 280,993 June 290,048**

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Page 1 of 1

Form Approved
OMB No. 2040-0004

Mr. Nick Jackson, P.E., Manager
P.O. Box 5199
Knoxville TN 37928-0199

Sunset Bay WWTP

Union Co (KFO)

Todd Dykes

SOP-02022
PERMIT NUMBER

DISCHARGE NUMBER	

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
1/1/2020	3/31/2020

No Discharge

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)				
		AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS									
BOD, CARBONACEOUS	SAMPLE MEASUREMENT													0	Annual	grab				
	PERMIT REQUIREMENT																			
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT													0	quarterly	grab				
	PERMIT REQUIREMENT																			
EFFLUENT GROSS FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT													0	Monthly	Daily Avg/Month				
	PERMIT REQUIREMENT														Monthly	Daily Avg/Month				
EFFLUENT GROSS VALUE																				
		NAME/TITLE PRINCIPAL EXECUTIVE OFFICER										TELEPHONE			DATE					
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										AREA CODE			NUMBER			MMDDYYYY		
Nick Jackson, Manager of Plant Operations TYPED OR PRINTED		865 922-7547										865			922-7547			4/15/2020		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

Monthly Totals: Jan 332,320 Feb 374,744 Mar 399,839

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Form Approved
OMB No. 2040-0004

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

Name Mr. Nick Jackson, P.E., Manager
Address P.O. Box 5199
Knoxville TN 37928-0199

Facility Sunset Bay WWTP

Location	<u>Union Co. (KFO)</u>
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

ATT: Todd Dykes

SOP-02022
PERMIT NUMBER

DISCHARGE NUMBER	
------------------	--

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
7/1/2019	9/30/2019

No Discharge

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)			(54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
BOD, CARBONACEOUS	SAMPLE MEASUREMENT							1.3	mg/l	0	Annual	grab	
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT							45 mg/l	mg/l		Annual	grab	
	SAMPLE MEASUREMENT							3.6	mg/l	0	quarterly	grab	
EFFLUENT GROSS FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT							Report	mg/l		quarterly	grab	
	SAMPLE MEASUREMENT							**317.8	Thousand (gal)	0	Monthly	Daily Avg/Month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT							Report	Thousand (gal)		Monthly	Daily Avg/Month	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		DATE						TELEPHONE					
Nick Jackson, Manager of Plant Operations TYPED OR PRINTED								865 922-7547		10/14/2019			

** Monthly Totals: July 102.6 August 122.8 Sept 92.4

Form Approved
OMB No. 2040-0004

ATT: Todd Dykes

DISCHARGE NUMBER

MONITORING PERIOD	
FROM	TO
MM/DD/YYYY	MM/DD/YYYY
1/1/2019	3/31/2019

No Discharge

[illegible]

*** Monthly Totals: Jan 148,900 Feb 145,700 Mar 155,600

*** Monthly Totals: Jan 148,900 Feb 145,700 Mar 155,600

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)