

INDIRECT DISCHARGE PERMIT SAMPLING REPORT F

Instructions: Enter your permit number, facility name, and the period over which data was collected below. Add Outfall button to add a worksheet for each outfall you want to report. Enter data as in worksheet. Save the spreadsheet under a new name. Then follow instructions in the *Surface Application & Reporting* system to attach this form to your NPDES permit application.

Permit Number

2DP00130*AP

Facility Name

Project BOSC

Data Collection Period

From:

1/13/2026

To:

1/14/2026

FORMS

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indicated on each
ce Water Permit

Indirect Discharge Permit Application Sampling Report Form

Permit Number

2DP00130*AP

Outfall #

001

Facility Name

Project BOSC

Data Collection Period

From:

1/13/2026

To:

1/14/2026

Group A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant			SWIMS Pollutant ID				Results	Units
a	Biochemical Oxygen Demand (BOD)		199062					
b	Chemical Oxygen Demand (COD)		199063					
c	Total Organic Carbon (TOC)		199064					
d	Total Suspended Solids (TSS)		199065					mg/l
e	Ammonia (as N)		199066					mg/l
f	Temperature (Maximum)		199067					Degrees C
g	Temperature (Average)		199068					Degrees C
h	pH		199069					Standard Units
i	Total Filterable Residue		199217					

Group B - Mark 'X' in column 'BELIEVED PRESENT' for each pollutant you know or have reason to believe is present. Mark 'X' in column 'BELIEVED ABSENT' for each pollutant you believe to be absent. If you mark column 'BELIEVED PRESENT' for any pollutant which is limited either directly or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 'BELIEVED PRESENT', you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant		CAS #	SWIMS Pollutant ID		Mark 'X'		Results	Units
					Believed Present	Believed Absent		
a	Bromide	24959-67-9	199070		X			
b	Flouride	16984-48-8	199071		X			

c	Oil and Grease		199072			X		
d	Phosphorus (as P), Total	7723-14-0	199073		X			
e1	Radioactivity:(1) Alpha, Total		199074			X		
e2	Radioactivity:(2) Beta, Total		199075			X		
e3	Radioactivity:(3) Radium, Total		199076			X		
f	Sulfate (as SO ₄)	14808-79-8	199077		X			
g	Sulfide (as S)		199078			X		
h	Sulfite (as SO ₃)	14265-45-3	199079			X		
i	Surfactants		199080			X		
j	Aluminum, Total	7429-90-5	199081		X			
k	Barium, Total	7440-39-3	199082		X			
l	Boron, Total	7440-42-8	199083			X		
m	Cobalt, Total	7440-48-4	199084			X		
n	Iron, Total	7439-89-6	199085			X		
o	Magnesium, Total	7439-95-4	199086			X		
p	Molybdenum, Total	7439-98-7	199087			X		
q	Manganese, Total	7439-96-5	199088			X		
r	Tin, Total	7440-31-5	199089			X		
s	Titanium, Total	7440-32-6	199090			X		
t	Phenols, Total		199091			X		

Group C - If you are a primary industry and this outfall contains process wastewater, refer to table ??? in the instructions to determine which of the GC/MS fractions you must test for. Mark 'X' in column 'TESTING REQUIRED' for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 'TESTING REQUIRED' (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark 'X' in column 'BELIEVED PRESENT' for each pollutant you know or have reason to believe is present. Mark 'X' in column 'BELIEVED ABSENT' for each pollutant you believe to be absent. If you mark column 'TESTING REQUIRED' for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 'BELIEVED PRESENT' for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 'BELIEVED PRESENT' for acrolein, acrylonitrile, 2,2 dinitrophenol, or 2-methly-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 'BELIEVED PRESENT', you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant		CAS #	SWIMS Pollutant ID	Mark 'X'			Results	Units
				Testing Required	Believed Present	Believed Absent		
METALS								
1M	Antimony, Total	7440-36-0	199092			X		
2M	Arsenic, Total	7440-38-2	199093			X		
3M	Beryllium, Total	7440-41-7	199094			X		
4M	Cadmium, Total	7440-43-9	199095			X		
5M	Chromium, Total	7440-47-3	199096			X		
6M	Copper, Total	7440-50-8	199097		X			
7M	Lead, Total	7439-92-1	199098			X		
8M	Mercury, Total	7439-97-6	199099			X		
9M	Nickel, Total	7440-02-0	199100			X		
10M	Selenium, Total	7782-49-2	199101			X		
11M	Silver, Total	7440-22-4	199102			X		
12M	Thallium, Total	7440-28-0	199103			X		
13M	Zinc, Total	7440-66-6	199104		X			
14M	Cyanide, Total	57-12-5	199105			X		
DIOXIN								
1D	2,3,7,8-Tetrachlorodibenzo-P-Dioxin	1764-01-6	199106			X		
GC/MS FRACTION – VOLATILE COMPOUNDS								
1V	Acrolein	107-02-8	199107			X		
2V	Acrylonitrile	107-13-1	199108			X		
3V	Benzene	71-43-2	199109			X		
4V	Bromoform	75-25-2	199110			X		
5V	Carbon Tetrachloride	56-23-5	199111			X		
6V	Chlorobenzene	108-90-7	199112			X		
7V	Chlorodibromomethane	124-48-1	199113			X		
8V	Chloroethane	75-00-3	199114			X		
9V	2-Chloroethylvinyl Ether	110-75-8	199115			X		
10V	Chloroform	67-66-3	199116			X		
11V	Dichlorobromomethane	75-27-4	199117			X		
12V	1,1-Dichloroethane	75-34-3	199118			X		

13V	1,2-Dichloroethane	107-06-2	199119			X		
14V	1,1-Dichloroethylene	75-35-4	199120			X		
15V	1,2-Dichloropropane	78-87-5	199121			X		
16V	1,3-Dichloropropylene	542-75-6	199122			X		
17V	Ethylbenzene	100-41-4	199123			X		
18V	Methyl Bromide	74-83-9	199124			X		
19V	Methyl Chloride	74-87-3	199125			X		
20V	Methylene Chloride	75-09-2	199126			X		
21V	1,1,2,2-Tetrachloroethane	79-34-5	199127			X		
22V	Tetrachloroethylene	127-18-4	199128			X		
23V	Toluene	108-88-3	199129			X		
24V	1,2-Transdichloroethylene	156-60-5	199130			X		
25V	1,1,1-Trichloroethane	71-55-6	199131			X		
26V	1,1,2-Trichloroethane	79-00-5	199132			X		
27V	Trichloroethylene	79-01-6	199133			X		
28V	Vinyl Chloride	75-01-4	199134			X		
GC/MS FRACTION – ACID COMPOUNDS								
1A	2-Chlorophenol	95-57-8	199135			X		
2A	2,4-Dichlorophenol	120-83-2	199136			X		
3A	2,4-Dimethyphenol	105-67-9	199137			X		
4A	4,6-Dinitro-O-Cresol	534-52-1	199138			X		
5A	2,4-Dinitrophenol	51-28-5	199139			X		
6A	2-Nitrophenol	88-75-5	199140			X		
7A	4-Nitrophenol	100-02-7	199141			X		
8A	P-Chloro-M-Cresol	59-50-7	199142			X		
9A	Pentachlorophenol	87-86-5	199143			X		
10A	Phenol	108-95-2	199144			X		
11A	2,4,6-Trichlorophenol	88-06-2	199145			X		
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS								
1B	Acenaphthene	83-32-9	199146			X		
2B	Acenaphthylene	208-96-8	199147			X		
3B	Anthracene	120-12-7	199148			X		
4B	Benzidine	92-87-5	199149			X		

5B	Benzo (a) Anthracene	56-55-3	199150			X		
6B	Benzo (a) Pyrene	50-32-8	199151			X		
7B	Benzofluoranthene	205-99-2	199152			X		
8B	Benzo (ghi) Perylene	191-24-2	199153			X		
9B	Benzo (k) Fluoranthene	207-08-9	199154			X		
10B	Bis (2-Chloroethoxy) Methane	111-91-1	199155			X		
11B	Bis (2-Chloroethyl) Ether	111-44-4	199156			X		
12B	Bis (2-Chloroisopropyl) Ether	102-60-1	199157			X		
13B	Bis (2-Ethylhexyl) Phthalate	117-81-7	199158			X		
14B	4-Bromophenyl Phenyl	101-55-3	199159			X		
15B	Butyl Benzyl Phthalate	85-68-7	199160			X		
16B	2-Chloronaphthalene	91-58-7	199161			X		
17B	4-Chlorophenyl Phenyl Ether	7005-72-3	199162			X		
18B	Chrysene	218-01-9	199163			X		
19B	Dibenzo (a,h) Anthracene	53-70-3	199164			X		
20B	1,2-Dichlorobenzene	95-50-1	199165			X		
21B	1,3-Dichlorobenzene	541-73-1	199166			X		
22B	1,4-Dichlorobenzene	106-46-7	199167			X		
23B	3,3-Dichlorobenzidine	94-91-1	199168			X		
24B	Diethyl Phthalate	84-66-2	199169			X		
25B	Dimethyl Phthalate	131-11-3	199170			X		
26B	Di-N-Butyl Phthalate	84-74-2	199171			X		
27B	2,4-Dinitrotoluene	121-14-2	199172			X		
28B	2,6-Dinitrotoluene	606-20-2	199173			X		
29B	Di-N-Octyl Phthalate	117-84-0	199174			X		
30B	1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	199175			X		
31B	Fluoranthene	206-44-0	199176			X		
32B	Fluorene	86-73-7	199177			X		
33B	Hexachlorobenzene	118-74-1	199178			X		
34B	Hexachlorobutadiene	87-68-3	199179			X		
35B	Hexachlorocyclopentadiene	77-47-4	199180			X		
36B	Hexachloroethane	67-72-1	199181			X		
37B	Indeno (1,2,3-cd) Pyrene	193-39-5	199182			X		

38B	Isophorone	78-59-1	199183			X		
39B	Napthalene	91-20-3	199184			X		
40B	Nitrobenzene	98-95-3	199185			X		
41B	N-Nitrosodimethylamine	62-75-9	199186			X		
42B	N-Nitrosodi-N-Propylamine	621-64-7	199187			X		
43B	N-Nitrosodiphenylamine	86-30-6	199188			X		
44B	Phenanthrene	85-01-8	199189			X		
45B	Pyrene	129-00-0	199190			X		
46B	1,2,4-Trichlorobenzene	120-82-1	199191			X		
GC/MS FRACTION – PESTICIDES								
1P	Aldrin	309-00-2	199192			X		
2P	Alpha-BHC	319-84-6	199193			X		
3P	Beta-BHC	319-85-7	199194			X		
4P	Gamma-BHC	58-89-9	199195			X		
5P	Delta-BHC	319-86-8	199196			X		
6P	Chlordane	57-74-9	199197			X		
7P	4,4-DDT	50-29-3	199198			X		
8P	4,4-DDE	72-55-9	199199			X		
9P	4,4-DDD	72-54-8	199200			X		
10P	Dieldrin	60-57-1	199201			X		
11P	Alpha-Endosulfan	115-29-7	199202			X		
12P	Beta-Endosulfan	115-29-7	199203			X		
13P	Endosulfan Sulfate	1031-07-8	199204			X		
14P	Endrin	72-20-8	199205			X		
15P	Endrin Aldehyde	7421-93-4	199206			X		
16P	Heptachlor	76-44-8	199207			X		
17P	Heptachlor Epoxide	1024-57-3	199208			X		
18P	PCB-1242	53469-21-9	199209			X		
19P	PCB-1254	11097-69-1	199210			X		
20P	PCB-1221	11104-28-2	199211			X		
21P	PCB-1232	11141-16-5	199212			X		
22P	PCB-1248	12672-29-6	199213			X		
23P	PCB-1260	11096-82-5	199214			X		

24P	PCB-1016	12674-11-2	199215			X	
25P	Toxaphene	8001-35-2	199216			X	

	4/10/2026	4/10/2026
Lima Project	City Domestic	Blowdown from MCU3
Field Test Free Chlorine (mg/L)	1.03	0.19
Field Test Total Chlorine (mg/L)	1.24	0.26
Biochemical Oxygen Demand (BOD)(mg/L)	<2.0 mg/L	2.5 mg/L
Chemical Oxygen Demand (COD) (mg/L)	<10 mg/L	49 mg/L
Total Organic Carbon (TOC) (mg/L)	1.1 mg/L	12 mg/L
Total Suspended Solids (TSS)	<8.0 mg/L	<8.0 mg/L
Ammonia (as N) (mg/L)	-	<0.1 mg/L
Bis (2-Ethylhexyl) Phthalate (ug/L)	<5.00 ug/L	<5.00 ug/L
Temperature (Maximum)	-	85°F
Temperature (Average)	-	65°F
pH	7.48	8.34
Total Filterable Residue (TSS) (mg/L)	503 ppm	1931 ppm
Aluminum, Total (mg/L)	<0.01 mg/L	0.01 mg/L
Barium, Total (mg/L)	<0.01 mg/L	0.04 mg/L
Iron, Total (mg/L)	<0.01 mg/L	0.09 mg/L
Magnesium, Total (mg/L)	30 mg/L	133 mg/L
Manganese, Total (mg/L)	<0.01 mg/L	<0.01 mg/L
Copper, Total (mg/L)	<0.01 mg/L	<0.01 mg/L
Mercury, Total (low level sample, ng/L range) <i>(lab min <0.2 ug/L)</i>	<2.0 ug/L	<2.0 ug/L
Zinc, Total (mg/L)	0.17 mg/L	0.36 mg/L
Bromide (mg/L)	<0.1 mg/L	<0.5 mg/L
Fluoride (mg/L)	0.68 mg/L	2.5 mg/L
Phosphorus (as P), Total (mg/L)	0.46 mg/L	1.9 mg/L
Sulfate (as SO4) (mg/L)	195 mg/L	795 mg/L
Turbidity, as NTU	0	5

See attachments for additional information