PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)

OUTFALL NO. ***Site #1 – Big Indian Creek***

Part 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.

1. POLLUTANT	2. EFFLUENT a. Maximum Daily Value (1) Concentration	2. EFFLUENT a. Maximum Daily Value (2) Mass	2. EFFLUENT b. Maximum 30-Day Value (if available) (1) Concentration	2. EFFLUENT b. Maximum 30-Day Value (if available) (2) Mass	2. EFFLUENT c. Long-Term Avg. Value (if available) (1) Concentration	2. EFFLUENT c. Long-Term Avg. Value (if available) (2) Mass	2. EFFLUENT d. No. of Analyses	3. UNITS (specify if blank) a. Concentration	3. UNITS (specify if blank) b. Mass	4. INTAKE (optional) a. Long-Term Avg. Value (1) Concentration	4. INTAKE (optional) a. Long-Term Avg. Value (2) Mass	4. INTAKE (optional) b. No of Analyses
a. Biochemical Oxygen Demand (BOD)	<3	<3					1	mg/L	mg			
b. Chemical Oxygen Demand (COD)	14	14					1	mg/L	mg			
c. Total Organic Carbon (TOC)	2.49	2.49					1	mg/L	mg			
d. Total Suspended Solids (TSS)	3	3					1	mg/L	mg			
e. Ammonia (as N)	0.13	0.13					1	mg/L	mg			
f. Flow (in units of MGD)	VALUE	**2.49 x 10^{-8}	VALUE		VALUE			MGD		VALUE		
g. Temperature (winter)	VALUE	WR	VALUE		VALUE			WR °c		VALUE		
h. Temperature (summer)	VALUE	10.1	VALUE		VALUE		1	10.1 °c		VALUE		
i. pH	MINIMUM 7.4	MAXIMUM 7.4	MINIMUM	MAXIMUM			1	STANDARD UNITS 7.4				

**Calculated from field estimated values

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)

OUTFALL NO. ***Site #2 – Bull Run***

Part 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.

1. POLLUTANT	2. EFFLUENT a. Maximum Daily Value (1) Concentration	2. EFFLUENT a. Maximum Daily Value (2) Mass	2. EFFLUENT b. Maximum 30-Day Value (if available) (1) Concentration	2. EFFLUENT b. Maximum 30-Day Value (if available) (2) Mass	2. EFFLUENT c. Long-Term Avg. Value (if available) (1) Concentration	2. EFFLUENT c. Long-Term Avg. Value (if available) (2) Mass	2. EFFLUENT d. No. of Analyses	3. UNITS (specify if blank) a. Concentration	3. UNITS (specify if blank) b. Mass	4. INTAKE (optional) a. Long-Term Avg. Value (1) Concentration	4. INTAKE (optional) a. Long-Term Avg. Value (2) Mass	4. INTAKE (optional) b. No of Analyses
a. Biochemical Oxygen Demand (BOD)	<3	<3					1	mg/L	mg			
b. Chemical Oxygen Demand (COD)	<10	<10					1	mg/L	mg			
c. Total Organic Carbon (TOC)	2.07	2.07					1	mg/L	mg			
d. Total Suspended Solids (TSS)	2	2					1	mg/L	mg			
e. Ammonia (as N)	0.17	0.17					1	mg/L	mg			
f. Flow (in units of MGD)	VALUE	**4.83 x 10^{-9}	VALUE		VALUE			MGD		VALUE		
g. Temperature (winter)	VALUE	WR	VALUE		VALUE			°c		VALUE		
h. Temperature (summer)	VALUE	8.3	VALUE		VALUE		1	8.3 °c		VALUE		
i. pH	MINIMUM 7.34	MAXIMUM 7.34	MINIMUM	MAXIMUM			1	STANDARD UNITS 7.34				

**Calculated from field estimated values