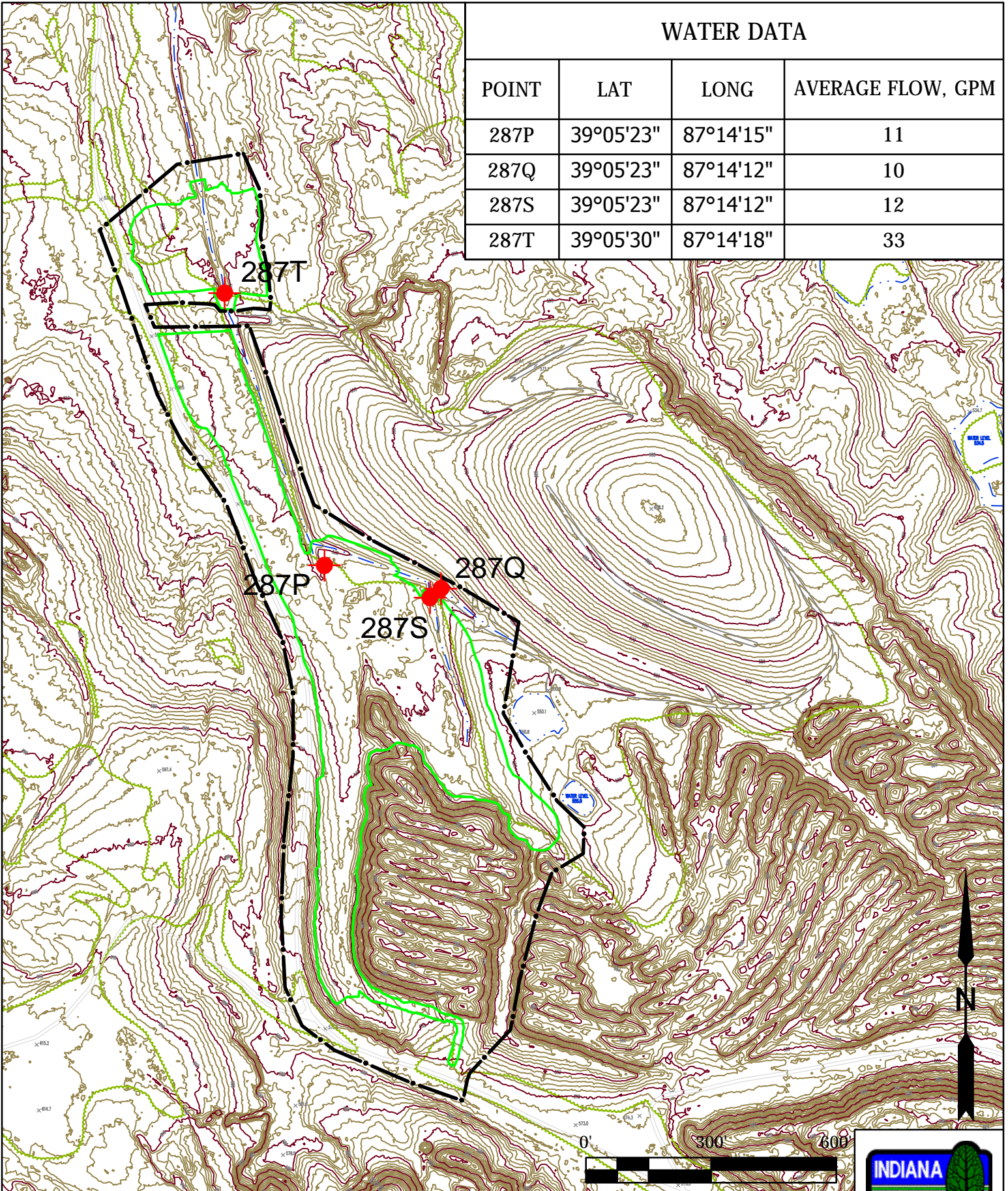


WATER DATA

POINT	LAT	LONG	AVERAGE FLOW, GPM
287P	39°05'23"	87°14'15"	11
287Q	39°05'23"	87°14'12"	10
287S	39°05'23"	87°14'12"	12
287T	39°05'30"	87°14'18"	33



SITE NAME FRIAR TUCK		SCALE 1" = 300'	TITLE WATER DATA
SITE NO. 287	CONTRACT NO. E008-177	DATE 05/15/2017	DRAWN BY C.J.H.



AML Water Quality Database

Site Samples Data Sheet - Lab Report

AML Site: 287

Friar Tuck

Point ID	Sample Date	pH Lab	pH Field	Acidity	Alkalinity	TDS mg/L	TSS mg/L	Al mg/L	Fe mg/L	Mn mg/L	SO4 mg/L	Flow Qual.	GPM
287P	01/05/2016	3.17	3.7	2360	<2			17.6	174	15.3	2670	GPM	
	02/10/2016	3.18	3.9	854	<2			15.0	215	19.8	3290	GPM	
	03/08/2016	3.04	3	2610	<2			18.6	263	20.4	2260	Normal	
	05/05/2016	3.15	2.9	960	<2			17.7	241	14.0	2580	GPM	
	06/21/2016	2.60	2.6	1620	<2			23.0	320	34.8	2910	GPM	
	07/25/2016	2.76	2.6	949	<2			21.8	325	17.8	2740	GPM	

The Site Samples Data Sheet displays common water quality parameters sampled by DOR at water sampling points. Contact AML personnel for information regarding other types of sample parameters. A blank field indicates that the parameter was not sampled on a given date. Note that if the flow is recorded as "None" for a given date, all other sample parameters will be blank.

AML Water Quality Database

AML Site: 287

Site Samples Data Sheet - Lab Report

Friar Tuck

Point ID	Sample Date	pH Lab	pH Field	Acidity	Alkalinity	TDS mg/L	TSS mg/L	Al mg/L	Fe mg/L	Mn mg/L	SO4 mg/L	Flow Qual.	GPM
287Q	01/05/2016	3.83	4	1730	<2			856	1530	149	15300	GPM	
	02/10/2016	3.78	3.6	14300	<2			959	734	193	18800	GPM	
	03/08/2016	3.33	1.8	8210	<2			694	663	146	9460	Normal	
	05/05/2016	4.02	3.7	2050	<2			462	1060	76.5	6820	GPM	
	06/21/2016	3.06	3	23000	<2			929	2620	180	14800	GPM	
	07/25/2016	2.99	2.9	7790	<2			925	2570	206	14400	GPM	

The Site Samples Data Sheet displays common water quality parameters sampled by DOR at water sampling points. Contact AML personnel for information regarding other types of sample parameters. A blank field indicates that the parameter was not sampled on a given date. Note that if the flow is recorded as "None" for a given date, all other sample parameters will be blank.

AML Water Quality Database

Site Samples Data Sheet - Lab Report

AML Site: 287

Friar Tuck

Point ID	Sample Date	pH Lab	pH Field	Acidity	Alkalinity	TDS mg/L	TSS mg/L	Al mg/L	Fe mg/L	Mn mg/L	SO4 mg/L	Flow Qual.	GPM
287S	05/05/2016	5.88	5.2	132	37			3.22	43.0	14.8	1530	GPM	
	06/21/2016	5.65	5.7	189	17			2.58	40.3	34.2	1810	GPM	
	07/25/2016	5.50	5.6	141	12			2.89	47.2	17.9	1740	GPM	

The Site Samples Data Sheet displays common water quality parameters sampled by DOR at water sampling points. Contact AML personnel for information regarding other types of sample parameters. A blank field indicates that the parameter was not sampled on a given date. Note that if the flow is recorded as "None" for a given date, all other sample parameters will be blank.

AML Water Quality Database

Site Samples Data Sheet - Lab Report

AML Site: 287

Friar Tuck

Point ID	Sample Date	pH Lab	pH Field	Acidity	Alkalinity	TDS mg/L	TSS mg/L	Al mg/L	Fe mg/L	Mn mg/L	SO4 mg/L	Flow Qual.	GPM
287T	05/05/2016	3.44	3.1	2840	<2			75.1	351	26.0	2620	GPM	
	06/21/2016	2.84	3	3280	<2			215	843	66.8	5110	GPM	
	07/25/2016	3.00	2.8	2810	<2			213	787	70.6	4850	GPM	
	08/10/2016	3.08	2.7	5210				404	1310	105	8880	N/A	
	10/06/2016	3.04	2.8	3870	<2			367	1300	103	8340	N/A	
	10/19/2016	2.87	2.8	6560	<2			<1.4	1500	121	11200	GPM	
	11/09/2016		3.1	3780	<2			243	940	68.3	5580	N/A	
	12/01/2016			2000	<2			124	458	<0.002	3270		
	12/07/2016			4540				153	547	46.0			
	01/03/2017		3.3		<2			0.43	422	33.0	2650	N/A	

The Site Samples Data Sheet displays common water quality parameters sampled by DOR at water sampling points. Contact AML personnel for information regarding other types of sample parameters. A blank field indicates that the parameter was not sampled on a given date. Note that if the flow is recorded as "None" for a given date, all other sample parameters will be blank.