

### ANPHAA Performance @ 968 RPM

MSCFD	DISCHARGE PSIG											
	10	15	20	25	30	35	40	45	50	55	60	
SUCTION PSIG	-10	70.4	66.3	62.3	58.5							
	-5	180.1	172.7	165.5	158.4	150.7	146.5	142.3	138.2	134.2	130.2	126.3
	0	292.7	284.8	277.2	269.6	262.3	255.0	247.9	240.8	233.8	226.8	222.5
	5	406.0	397.8	389.8	381.9	374.2	366.6	359.2	351.8	344.5	337.3	330.2
	10		511.3	502.9	494.8	486.8	479.0	471.3	463.7	456.1	448.7	441.3
	15				608.1	599.9	591.9	583.9	576.1	568.3	560.7	553.1
	20					713.3	705.0	696.9	688.9	681.0	673.2	665.4
	25						818.5	810.2	802.0	793.9	786.0	778.1
	30							923.7	915.4	907.2	899.0	891.0
	35								1028.9	1020.6	1012.3	1004.1
	40										1125.8	1117.5
	45											1231.0

BHP	DISCHARGE PSIG											
	10	15	20	25	30	35	40	45	50	55	60	
SUCTION PSIG	-10	9.1	10.1	11.1	12.0							
	-5	12.7	14.3	15.5	16.5	17.3	18.4	19.5	20.5	21.5	22.5	23.4
	0	12.5	15.5	18.0	20.0	21.6	22.9	24.0	25.0	25.9	26.7	27.8
	5	10.4	14.5	17.8	20.7	23.3	25.5	27.3	28.9	30.2	31.3	32.4
	10		11.7	16.2	19.8	23.0	25.9	28.5	30.9	32.9	34.6	36.1
	15				17.9	21.7	25.1	28.2	31.1	33.8	36.2	38.3
	20					19.4	23.5	27.0	30.3	33.4	36.3	39.0
	25						20.9	25.2	28.9	32.3	35.5	38.6
	30							22.2	26.8	30.7	34.3	37.6
	35								23.4	28.4	32.5	36.1
	40										29.8	34.1
	45											31.2

Note: Sweet Natural Gas with N Value of 1.3; MSCFD = Flow at 14.7 PSIA and 60° F

### ANPEAA Performance @ 968 RPM

MSCFD	DISCHARGE PSIG									
	50	75	100	125	150	175	200	225	250	
SUCTION PSIG	0	57.6	46.1	36.1						
	10	123.8	108.2	92.8	82.1	71.9	61.9	52.3		
	20	191.3	174.7	158.9	143.7	128.8	118.1	107.8	97.6	87.7
	30	259.3	242.1	225.6	209.7	194.3	179.3	164.9	154.2	143.7
	40		310.0	292.9	276.5	260.6	245.0	229.8	214.9	200.9
	50		378.2	360.7	343.8	327.4	311.4	295.8	280.5	265.4
	60		446.7	428.8	411.5	394.7	378.3	362.3	346.6	331.2
	70			497.1	479.4	462.3	445.6	429.2	413.2	397.5
	80			565.6	547.6	530.1	513.1	496.5	480.1	464.1
	90				616.0	598.2	580.9	564.0	547.4	531.0
	100				684.5	666.5	648.9	631.7	614.8	598.3

BHP	DISCHARGE PSIG									
	50	75	100	125	150	175	200	225	250	
SUCTION PSIG	0	6.4	6.8	6.8						
	10	8.9	10.2	10.7	11.2	11.5	11.4	11.0		
	20	9.4	12.4	14.0	14.7	15.1	15.7	16.0	16.1	16.0
	30	8.8	13.0	15.9	17.6	18.5	19.1	19.5	20.0	20.4
	40		12.7	16.6	19.4	21.1	22.3	23.0	23.5	23.9
	50		11.9	16.5	20.1	22.8	24.7	25.9	26.8	27.4
	60		10.1	15.9	20.1	23.6	26.2	28.2	29.5	30.5
	70			14.9	19.7	23.7	27.1	29.7	31.6	33.1
	80			13.1	19.0	23.5	27.3	30.5	33.1	35.1
	90				17.9	22.9	27.1	30.8	34.0	36.5
	100				16.1	22.0	26.7	30.7	34.3	37.4



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