ArrMaz Custom Chemicals, Inc. \$003\$ 500 HP Steam Boiler NSPS - Emission Unit ID: \$007\$

Year	Month	Fuel Oil	Fuel Oil	Sulfur	Natural	Natural	Rolling 12	Rolling 12	Rolling 12	Rolling 12	Comment
		(gal/month)	(hrs/month)	Content	Gas	Gas	Month Total	Month Total	Month Total	Month Total	
		(3	(,	(percent)	(cf/month)	(hrs/month)		Fuel Oil	Natural Gas	Natural Gas	l
				(100.00)	(0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(		(hrs/12 months)		(hrs/12 months)	
							(3	(	(======================================	()	
2005	January	0									
	February	0	0								_
	March	150 Gallons	1	>0.05%							Oil Burned for VE Test
	April	0									
	May	0									
	June	0	and the second s								
	July	0	0								
	August	0	0								
	September	0	0								
	October	0	0								
	November	0	0								
	December	0	0								
2006	January	150 Gallons	1	>0.05%							Oil Burned for VE test
	February	0	0								
	March	0	0								
	April	0	0								
	May	0									
	June	0									
	July	0									
	August	0									
	September	0	0								
	October	0	0								
	November	0	0								
	December	0	0								
2007	January	0									
	February	0									
	March	0									
	April	0									
	May	0									
	June	0									
	July	0									
	August	0									
	September	0	770								
	October	0	57								
	November	0					0	0			
	December	0					0				
2008	January	0					0				
2000	February	0					0				
	March	0					0				

	Δ:1									
	April	0				0				
	May	0	0			0				
	June	0				0				
	July	0	0			0				
	August	0				0				
	September	0	0			0				
	October	0	0			0	0			
	November	0	0	2,139,390	583	0	0	0	0	* See Note Below
	December	0	0	2,210,703	598	0	0	2,139,390	583	
2009	January	0	0	2,179,708	576	0	0	4,350,093	1,181	
	February	0	0	2,486,400	672	0	0	6,529,801	1,757	
	March	0	0	2,752,800	744	0		9,016,201	2,429	
	April	0	0	1,028,600	278	0			3,173	
	May	0	0	1,816,700	491	0			3,451	
	June	0	0	2,664,000	720	0			3,942	
	July	0	0	2,465,984	672	0			4,662	
	August	0	0	2,516,190	720	0			5,334	
	September	0	0	2,633,644	720	0			6.054	
	-	0	0		744					
	October			2,728,505		0			6,774	
	November	0	0	2,597,780	720	0			7,518	
	December	0	0	2,778,110	744	0			7,655	
2010	January	0	0	4,031,431	744	0		28,648,421	7,801	
	February	0	0	3,183,007	624	0			7,969	
	March	0	0	131,908	37	0		31,196,751	7,921	
	April	0	0	293,754	480	0			7,214	
	May	0	0	1,234,541	678	0		27,841,013	7,416	
	June	0	0	1,869,792	360	0	0	27,258,854	7,603	
	July	0	0	1,918,988	480	0	0	26,464,646	7,243	
	August	0	0	78,797	22	0	0	25,917,650	7,051	
	September	0	0	1,755,548	432	0	0	23,480,257	6,353	
	October	0	0	2,703,046	648	0	0	22,602,161	6,065	
	November	0	0	1,198,083	336	0	0	22,576,702	5,969	
	December	0	0	59,197	16	0			5,585	
2011	January	0	0	1,048,030	144	0			4,857	
	February	0	0	236371.00	374.00	0			4,257	
	March	0	0	35683.00	744.00	0			4,007	
	April	0	0	98405.00	720.00	0			4,714	
1	May	0	0	1573379.00	744.00	0			4,954	
1	June	0	0	634357.00	720.00	0			5.020	
}	July	0	0	96452.00	744.00	0		11,339,884	5,380	
-	,	0	0	167557.00	744.00	0				
	August	0	0					9,517,348	5,644	
	September		0	64174.00	720.00	0			6,366	
	October	0		82752.00	744.00	0		7,914,734	6,654	
	November	0	0	212919.00	720.00	0		5,294,440	6,750	
	December	0	0	1809588.00	744.00	0		4,309,276	7,134	
2012	January	0	0	735912.00	744.00	0			7,862	
	February	0	0	772981.00	696.00	0			8,462	
	March			3060802.00	648.00	0	0	6,284,159	8,784	

Α			0	0	0.000.070	0.000	
April			0	U	9,309,278		
May			0	0	9,210,873	7,968	
June			0	0	7,637,494	7,224	
July			0	0	7,003,137	6,504	
August			0	0	6,906,685	5,760	
September			0	0	6,739,128	5,016	
October			0	0	6,674,954	4,296	
November			0	0	6,592,202	3,552	
December			0	0	6,379,283	2,832	

March 2011-Boiler #4 placed in stand-by mode with Boiler #3 providing majority of steam heat)

Boiler #4 turns on and off automatically as extra steam heat is needed.

Permit No:

1050097--025-AO

Permit Limitations:

Maximum Heat Input Rate: Natural Gas = 22.0 MMBTU/hr; New No. 2 Fuel Oil = 22.5 MMBTU/hr Maximum Firing Rate: Natural Gas = 20,952 cf/hr; New No. 2 Fuel Oil = 150 gallons per hour

Maximum sulfur content: 0.5 percent

Maximum hours of operation by fuel type:

Natural gas: 8,760 hr/yr Fuel Oil: 1,000 gallon/yr

<sup>\*</sup> Note: AC permit1050097-020-AC started requiring monthly natural gas record to be kept starting Nov. 2008. It also required 12 month rolling totals be kept. See Condition No. 39.