

Mizkan Americas, Inc.

Lake Alfred, FL Facility

Air Permit Records

Monthly Log of Production for Acetator A - 1

Production of:

Oct - 2010
MONTH & YEAR

Discharge No.	Date	Product	Production Volume Gals.	Production Grainage	Equivalent 10.0% Volume	Cycle Time Hours
1					0.0	
2					0.0	
3					0.0	
4					0.0	
5					0.0	
6					0.0	
7	NO PRODUCTION				0.0	
8					0.0	
9					0.0	
10					0.0	
11					0.0	
12					0.0	
13					0.0	
14					0.0	
15					0.0	
16					0.0	
17					0.0	
18					0.0	
19					0.0	
20					0.0	
21					0.0	
22					0.0	
23					0.0	
24					0.0	
25					0.0	
26					0.0	
27					0.0	
28					0.0	
29					0.0	
30					0.0	
31					0.0	
32					0.0	
Totals			0	#DIV/0!	0	0.0

Product Designations:

- wdv = white distilled vinegar
- rwv = red wine vinegar
- wwv = white wine vinegar
- cv = cider vinegar
- crn = corn vinegar

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Lake Alfred, FL Facility

Air Permit Records

Monthly Log of Production for Acetator A - 2

Production of:

Oct - 2010
MONTH & YEAR

Discharge No.	Date	Product	Production	Production Grainage	Equivalent 10.0% Volume	Cycle Time Hours
			Volume Gals.			
1	1-Oct	CV	1,198	110.20	1,140.5	22.17
2	2-Oct	CV	1,184	110.40	1,129.5	22.92
3	3-Oct	CV	1,260	110.60	1,204.6	22.75
4	4-Oct	CV	1,280	110.90	1,227.5	24.42
5	5-Oct	CV	1,280	110.50	1,222.4	24.58
6	6-Oct	CV	1,335	111.00	1,281.6	23.75
7	7-Oct	CV	1,287	110.80	1,232.9	25.58
8	8-Oct	CV	1,280	110.40	1,221.1	23.58
9	9-Oct	CV	1,287	110.70	1,231.7	22.92
10	10-Oct	RICE	1,486	111.10	1,428.0	22.50
11	11-Oct	RICE	1,383	111.00	1,327.7	26.25
12	12-Oct	RICE	1,383	110.70	1,323.5	24.00
13	13-Oct	RICE	1,445	110.60	1,381.4	23.42
14	14-Oct	RICE	1,404	110.70	1,343.6	25.00
15	15-Oct	RICE	1,390	110.10	1,321.9	23.42
16	16-Oct	RICE	1,383	110.00	1,313.9	23.17
17	17-Oct	RICE	1,507	110.60	1,440.7	23.58
18	18-Oct	RICE	1,445	110.90	1,385.8	26.00
19	19-Oct	RICE	1,376	110.90	1,319.6	25.42
20	20-Oct	RICE	1,397	111.30	1,345.3	23.25
21	21-Oct	RICE	1,445	112.20	1,404.5	22.42
22	22-Oct	RICE	1,445	112.10	1,403.1	24.33
23	23-Oct	RICE	1,445	111.80	1,398.8	23.50
24	24-Oct	RICE	1,452	111.90	1,407.0	23.08
25	25-Oct	RICE	1,541	111.90	1,493.2	22.75
26	26-Oct	RICE	1,466	111.50	1,414.7	26.92
27	27-Oct	RICE	1,528	111.70	1,477.6	23.50
28	28-Oct	RICE	1,534	109.80	1,454.2	24.00
29	29-Oct	RICE	1,486	109.70	1,407.2	24.33
30	30-Oct	CV	1,445	108.60	1,352.5	24
31	31-Oct	CV	1,424	108.24	1,327.7	24.33
32					0.0	

Totals 43,201 110.74 41,364 741.8

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Mizkan Americas, Inc.

Lake Alfred, FL Facility

Air Permit Records

Monthly Log of Production for Acetator A - 3

Production of:

Oct - 2010
MONTH & YEAR

Discharge No.	Date	Product	Production	Production	Equivalent	Cycle
			Volume Gals.	Grainage	10.0% Volume	Time Hours
1	1-Oct	wdv	4,465	142.10	5,675.0	24.33
2	2-Oct	wdv	4,423	142.70	5,648.2	23.42
3	3-Oct	wdv	4,478	142.80	5,722.9	23.83
4	4-Oct	wdv	4,480	143.40	5,752.3	23.67
5	5-Oct	wdv	4,466	142.40	5,689.7	23.67
6	6-Oct	wdv	4,645	143.10	5,950.2	23.83
7	7-Oct	wdv	4,552	143.40	5,844.8	24.83
8	8-Oct	wdv	4,451	142.80	5,688.4	24.08
9	9-Oct	wdv	4,479	143.00	5,733.1	23.75
10	10-Oct	wdv	4,502	143.00	5,762.6	24.00
11	11-Oct	wdv	4,601	142.60	5,870.9	23.25
12	12-Oct	wdv	4,614	142.70	5,892.1	24.58
13	13-Oct	wdv	4,624	142.50	5,895.6	23.67
14	14-Oct	wdv	4,599	142.70	5,872.9	24.08
15	15-Oct	wdv	4,630	142.30	5,894.0	23.83
16	16-Oct	wdv	4,627	142.70	5,908.7	24.17
17	17-Oct	wdv	4,633	142.70	5,916.3	24.08
18	18-Oct	wdv	4,600	142.80	5,878.8	24.50
19	19-Oct	wdv	4,504	142.60	5,747.1	24.50
20	20-Oct	wdv	4,533	142.80	5,793.2	24.08
21	21-Oct	wdv	4,413	143.00	5,648.6	24.58
22	22-Oct	wdv	4,400	142.70	5,618.8	23.42
23	23-Oct	wdv	4,389	142.60	5,600.4	23.25
24	24-Oct	wdv	4,577	142.70	5,844.8	23.17
25	25-Oct	wdv	4,241	142.50	5,407.3	27.92
26	26-Oct	wdv	4,250	143.00	5,440.0	22.75
27	27-Oct	wdv	4,268	142.30	5,433.2	24.83
28	28-Oct	wdv	4,086	142.40	5,205.6	21.92
29	29-Oct	wdv	4,553	140.40	5,709.5	22.83
30	30-Oct	wdv	5,067	140.40	6,354.0	23.25
31	31-Oct	wdv	5,049	140.76	6,349.6	24.00
32					0.0	

Totals 140,199 142.51 178,748 742.1

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Mizkan Americas, Inc.

Lake Alfred, FL Facility

Air Permit Records

Monthly Log of Production for Acetator A - 4

Production of:

Oct - 2010
MONTH & YEAR

Discharge No.	Date	Product	Production	Production	Equivalent	Cycle
			Volume Gals.	Grainage	10.0% Volume	Time Hours
1	1-Oct	wdv	5,005	142.20	6,366.4	24.42
2	2-Oct	wdv	5,006	142.50	6,382.7	23.5
3	3-Oct	wdv	5,018	142.80	6,413.0	24.17
4	4-Oct	wdv	5,009	143.40	6,431.6	24.17
5	5-Oct	wdv	4,985	142.90	6,375.8	24.08
6	6-Oct	wdv	4,863	142.40	6,195.5	24.17
7	7-Oct	wdv	4,881	143.20	6,257.4	23.42
8	8-Oct	wdv	5,009	143.30	6,426.5	23.33
9	9-Oct	wdv	5,029	143.20	6,447.2	24.25
10	10-Oct	wdv	4,951	142.40	6,307.6	24.08
11	11-Oct	wdv	4,930	142.30	6,275.9	24
12	12-Oct	wdv	4,270	141.80	5,414.4	28.08
13	13-Oct	wdv	4,745	142.20	6,035.6	20.75
14	14-Oct	wdv	4,930	142.70	6,295.6	23.58
15	15-Oct	wdv	4,952	142.90	6,333.6	24.33
16	16-Oct	wdv	4,739	143.20	6,075.4	24.5
17	17-Oct	wdv	4,788	143.00	6,128.6	23.5
18	18-Oct	wdv	4,920	143.20	6,307.4	22.67
19	19-Oct	wdv	5,044	142.60	6,436.1	23.75
20	20-Oct	wdv	5,028	142.40	6,405.7	24.92
21	21-Oct	wdv	4,795	143.40	6,156.8	25.5
22	22-Oct	wdv	4,766	143.10	6,105.2	23.83
23	23-Oct	wdv	4,819	142.70	6,153.9	23.5
24	24-Oct	wdv	4,749	142.90	6,074.0	23.5
25	25-Oct	wdv	4,842	142.60	6,178.4	23.58
26	26-Oct	wdv	4,822	143.50	6,196.3	24.08
27	27-Oct	wdv	4,853	142.80	6,202.1	23.75
28	28-Oct	wdv	4,874	142.50	6,214.4	23.42
29	29-Oct	wdv	4,961	140.30	6,216.1	23.25
30	30-Oct	wdv	5,630	140.76	7,080.3	22.67
31	31-Oct	wdv	5,483	141.00	6,908.6	24.17
32					0.0	

Totals 152,696 142.59 194,798 740.9

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100 GRAIN GALLONS OF PRODUCTION PER DAY

DAY OF MONTH	OCT	October		
		DAY OF MONTH	UNIT #1 % ETOH	UNIT #2 % ETOH
1	13,181.9	1	0.22	0.31
2	13,160.4	2	0.32	0.39
3	13,340.4	3	0.22	0.39
4	7,659.1	4	0.21	0.32
5	7,598.2	5	0.22	0.38
6	7,477.1	6	0.32	0.39
7	13,242.7	7	0.29	0.39
8	13,337.4	8	0.39	0.31
9	13,629.1	9	0.39	0.31
10	13,580.4	10	0.32	0.39
11	13,291.9	11	0.31	0.39
12	12,471.0	12	0.39	0.32
13	13,179.6	13	0.39	0.31
14	13,510.1	14	0.39	0.31
15	13,547.6	15	0.32	0.39
16	13,284.8	16	0.31	0.39
17	13,442.3	17	0.39	0.32
18	13,587.2	18	0.32	0.32
19	13,664.4	19	0.26	0.34
20	13,667.3	20	0.28	0.31
21	13,440.1	21	0.24	0.31
22	13,255.4	22	0.27	0.31
23	13,345.8	23	0.25	0.31
24	13,129.6	24	0.39	0.32
25	13,290.4	25	0.32	0.32
26	13,211.3	26	0.34	0.31
27	13,524.5	27	0.31	0.39
28	13,075.9	28	0.32	0.55
29	13,063.4	29	0.33	0.44
30	13,866.0	30	0.39	0.59
31	13,441.9	31	0.4	0.6

MONTHLY TOTAL 396,497.2**DAILY AVERAGE 12,790**

MIZKAN AMERICAS LAKE ALFRED PLANT
Production summary month to date

Month of: **October-10**

Summary

Acetator	Product	6% gallons	Avg. grainag	Avg. speed
600 #1	Cider vinegar	0	0.0	0
600 #2	Cider vinegar	26189	110.2	90
1200 #3	Cider vinegar	0	0.0	0
1200 #4	Cider vinegar	0	0.0	0
TOTALS		26189	110.2	90

at 100g~
15713.4 gals

Acetator	Product	10% gallons	Avg. grainag	Avg. speed
600 #1	WWV	0	0.0	0
600 #2	WWV	0	0.0	0
1200 #3	WWV	0	0.0	0
1200 #4	WWV	0	0.0	0
TOTALS		0	#DIV/0!	#DIV/0!

Acetator	Product	10% gallons	Avg. grainag	Avg. speed
600 #1	RICE	0	0.0	0
600 #2	RICE	32134	111.0	67
1200 #3	RICE	0	0.0	0
1200 #4	RICE	0	0.0	0
TOTALS		32134	111.0	67

Acetator	Product	10% gallons	Avg. grainag	Avg. speed
600 #1	MALT	0	0.0	0
600 #2	MALT	0	0.0	0
TOTALS		0	#DIV/0!	#DIV/0!

Acetator	Product	10% gallons	Avg. grainag	Avg. speed	Speed/k-gal	Working volume
1200 #3	White vinegar	198343	142.5	267	22.08	12100
1200 #4	White vinegar	216100	142.6	292	24.30	12000
TOTALS		414443	142.6	280	23.24	12048

math Total: 462290 gallons.