

Standard Purification

Operations Analysis

Jun-2011 Ending June 30th

		Beginning tons	Ending (tons)
Watercarb			
Sib Inventory	261.3	201.200	
Tanker/RRC Inventory	20.285	20.180	
Offsite Bag Inventory	4.125	1.650	
Romco Bag Inventory	27.815	66.590	
Total Inventory WC	313.525	289.620	
Monthly carbon loadout*	269.535		
12 month* production	2464.780		
YTD Production WC	1673.480		
YTD Shipments WC	1493.920		
*Bagging (WC-WCL) + RRC and tankers loaded			
Total Month WC Productio	208.700		
Month WC Shipments	232.840		
Ending WC Inventory	289.385	0.235	
SabrePAC Inventory	18.36		
	Beginning tons	Ending (tons)	
Tank Inventory WCL	0	0	
Bag inventory WCL	16.475	16.475	
Month WCL shipments	21.500		
YTD shipments WCL	43.335		

Natural gas used (CCF)	Begin 6/1/11	30-Jun	Difference	Tons WCL	2343	0	509	3	20	58.575
	65403	69966	4563	# Bags WCL	0	WC bags	Total BB	Aver. W	Aver. M%	Aver. A%

Weekly production

Dates	Aver. WCL									Daily specs					Weekly Flyash Deliveries					Comments
	#1 Kln Production Hours	#2 Kln Production Hours	#1 K Downtime (hrs)	#2 K Downtime Codes	#2 K Downtime (hrs)	#2 K Downtime Codes	#1 K Dump Hoppers	#2 K Dump Hoppers	Total Dump Hoppers	TONS WC	TONS SP	Iodine #	M %	Ash %	% Pass 325	# loads bark	Aver % Moisture	Tons carbon calculated	Tons loaded tankers	
1-Jun	24	24	3.0	9	12	1,9	36	10	46	13.6		540	2.5	15.0	95.0					
2-Jun	24	24	10.0	9	13	9	24	0	24	11.8		527	2.2	18.3	95.0				21.265	
3-Jun	0	0							0	-1.8										Tank reading/bag out reconciliation
6-Jun									0			497	2.4	20.2	95.5					
7-Jun									0			545	2.8	17.5						
8-Jun									0			529	3.2	16.6	94.8					
9-Jun									0			521	3.6	15.1	94.1	10	65.2	79.5	20.960	
10-Jun									0			489	3.3	20.9	94.5				21.905	
13-Jun	13.6	8			0.3	9	29	8	37	6.5		506	2.8	18.8	97.8				23.125	
14-Jun	24	24	2.8	2, 9, 5	2.8	2, 9, 5	41	29	70	13.2		490	2.7	20.7	96.8					
15-Jun	24	24	6.6	5, 9, 2	7.6	5, 9, 2	30	17	47	18.2		505	3.0	19.4	95.8					
16-Jun	24	2			2	9	43	2	45	12.9		533	2.4	19.6	96.3				20.005	
17-Jun	16	0	0.0				30		30	9.3		500	3.1	22.0	97.2	7	72.0	44.6		
20-Jun	18.5		8.0	3			17		17	7.2		506	3.0	20.7	97.1					
21-Jun	24	5					45	5	50	20.6		527	2.8	21.3	96.0				21.330	
22-Jun	24	24					30	24	54	21.5		507	2.3	22.2	96.7				20.365	
23-Jun	24	24					22	25	47	11.2		508	2.6	19.5	96.8				21.645	
24-Jun	16	16.5					20	14	34	6.1		507	3.1	18.8	95.8	11	70.7	75.1		
27-Jun	20	20	9.0	10,2	1.5	2	19	20	39	13.4		509	4.0	19.2	92.6				20.160	
28-Jun	14	24	1.5	6			17	25	42	11.2		502	3.0	20.4	99.1					
29-Jun	15	24					28	27	55	15.5		493	3.1	20.2	96.9				20.180	
30-Jun	24	24	1.2	2	1.2	2	38	23	61	15.6		508	3.2	21.1	96.9	9	70.1	62.7		
Total	329	267.5	42		40		489	229	698	208.7		512	2.9	19.4	96.0	37	69.5	261.9	210.960	0.000

Total #1 Kln Production Hours	Total #2 Kln Production Hours	Total #1 K Downtime	Total #2 K Downtime	Total #1 K Dump Hoppers	Total #2 K Dump Hoppers	Total Dump Hoppers Dumped	TOTAL TONS WC	TOTAL TONS SP	Average Iodine	Average %M	Average % Ash	Average % Pass 325	# Loads bark	Average Bark % M	Calculated bark carbon tons	Total tankers tons loaded	total RRC tons loaded
							218.125		512								

WC density average = 0.54 g/cc
 BB TO TONS CONVERSION =

Note that substantial piles of bark remain in the bark storage area.

BOL/Dispatch	Customer	Ship/Del Date	Watercarb Tons			I #	M %	A %	% Pass 325	Dens. g/cc	WCL Tons								
			Bulk Bag	Pallets 500 bags	Tanker/RRC						Bulk Bag	Pallets 500 bags	Tanker	I #	M %	Tannin	% Pass 325	Dens. g/cc	
2011-073	Lower Buckle PA	1-Jun			20.285	513	2.7	19.5	95.0	0.54									
2011-076	MWV Covington VA	2-Jun			21.265	520	3.1	18.0	96.0	0.53									
2011-077	Letchfield KY	6-Jun		0.825		525	3.8	14.3	96.3	0.51									
2011-079	MWV Covington VA	10-Jun			21.905	501	2.7	21.6	94.0	0.54									
2011-080	MWV Wycliffe KY	13-Jun			20.460	520	3.1	18.8	94.3	0.53									
2011-078	Univ Spartanburg SC	14-Jun		11.550		512	3.7	15.6	95.1	0.53									
2011-081	Columbus GA	14-Jun			23.125	922	3.9	16.8	95.0	0.50									
D11-011	Haere de Grace	15-Jun		0.825															
2011-082	CR Danville KY	17-Jun			20.005	525	3.9	16.7	95.1	0.53									
2011-083	Akron OH	22-Jun			21.330	517	3.0	18.0	96.1	0.53									
2011-085	MWV Wycliffe KY	23-Jun			20.365	511	3.8	18.2	90.3	0.53									
D11-012	Abingdon MD	24-Jun		1.650															
2011-084	Akron OH	27-Jun			21.645	504	3.4	17.9	93.9	0.50									
VC10814	Springfield IL	28-Jun												21.500	580	2	261	96	0.5
2011-087	Letchfield KY	27-Jun		0.825		532	2.9	20.8	92.9	0.57									
2011-086	MWV Wycliffe KY	28-Jun			20.160	514	3.1	21.5	96	0.57									
2011-090	Univ Spartanburg SC	29-Jun		6.600		509	3.1	20.1	94	0.54									
SP WC Totals			0.000	22.275	210.565	516	3	18	95	1	0	0	21.5	580	2	261	96	0.5	

YELLOW indicates offsite inventory and orders shipped from offsite locations