

TEST TIME	OPERATION			CALCULATED PARAMETERS			PRESSURES						FLOWS				MAIN PANEL KW METER				VFD KW METER		Feed Pump (kw)	Notes						
	Date MM/DD/YY	Time hh:mm	Operation Time hh:hh	RO Recovery %	Flux Gfd	Power kWh/m3	Influent Temp. (°C)	P _{MF-in} (psi)	P _{MF-out} (psi)	P _{CF-in} (psi)	P _{CF-out} (psi)	P _{PX-Feed In} (psi)	P _{PX-Feed out} (psi)	P _{PX-conc out} (psi)	P _{PX-boost out} (psi)	P _{F-SYS} (psi)	P _{C-SYS} (psi)	P _{P-SYS} (psi)	Q _{F-HP Pump} (gpm)	Q _{P Pump} (gpm)	Q _{Feed PX-In} (gpm)	Q _{P-SYS} (gpm)			A _{sys} amp	P HP/PX (kw)	P booster (kw)	Power Factor	PX power (kw)	HP Power (kw)
SW30HRLE-400i Set III Testing																														
SW30HRLE-400i RIPENING PERIOD	2/8/2006	7:00PM	1226.66	42%	7.5	1.93	15.5	54.2	39.3	38.2	35.8	34.3	P _{PX-conc out}	24.5	765	790	780	2.2	43	59.44	60.70	43.9	25.6	19.2	nm	0.896	1.4	16.8	5.7	
	2/9/2006	9:04AM	1240.74	42%	7.5	1.96	14.8	54.5	31.2	30.2	28.0	25.8	P _{PX-conc out}	16.5	770	790	780	2.4	45	59.63	60.58	43.8	26.2	19.5	nm	0.902	1.5	16.9	5.8	
	2/10/2006	8:37AM	1262.00	42%	7.5	1.93	14.2	55.2	40.7	39.5	37.3	35.2	P _{PX-conc out}	25.3	765	790	780	3.0	44.5	59.40	60.50	43.8	25.6	19.2	nm	0.900	1.4	16.8	5.7	
	2/13/2006	3:42PM	1267.63	42%	7.5	1.88	16.0	53.8	39.8	38.8	36.4	34.8	P _{PX-conc out}	24.7	745	765	755	1.8	45.0	59.48	60.56	43.7	25.1	18.7	nm	0.902	1.5	16.2	5.8	
	2/14/2006	7:23AM	1283.32	42%	7.5	1.93	15.0	55.2	35.2	34.1	31.1	29.7	P _{PX-conc out}	20.2	755	775	765	2.8	45.0	59.18	60.12	43.8	25.5	19.2	nm	0.900	1.4	16.7	5.8	
	2/15/2006	9:30AM	1307.18	42%	7.5	1.91	15.0	55.0	43.0	41.8	39.5	36.8	P _{PX-conc out}	27.0	750	775	765	3.8	45.0	59.34	60.68	43.8	25.6	19.0	nm	0.898	1.4	16.6	5.8	
	2/16/2006	9:07AM	1330.63	42%	7.5	1.96	13.0	55.2	30.8	29.5	27.2	24.0	P _{PX-conc out}	14.5	770	790	780	3.2	45.0	59.11	60.54	43.8	26.0	19.5	nm	0.904	1.3	17.2	5.8	
	2/17/2006	9:41AM	1352.94	42%	7.5	1.96	13.5	55.1	44.2	42.8	40.5	38.0	P _{PX-conc out}	28.0	770	795	785	3.9	45.5	59.01	60.86	43.8	26.1	19.5	nm	0.901	1.4	17.2	5.8	
	2/22/2006	8:34AM	1376.77	42%	7.5	1.95	12.7	55.5	40	38.8	36.3	33.5	P _{PX-conc out}	23.8	765	790	780	4.3	45.0	59.12	60.48	43.8	25.8	19.4	nm	0.903	1.4	17.1	5.8	
	2/23/2006	5:02PM	1405.37	42%	7.5	1.98	14.0	54.7	44.5	43.2	39.3	38.5	P _{PX-conc out}	29.0	765	790	780	3.9	45.0	59.68	60.36	43.8	25.8	19.7	nm	0.905	1.4	17.2	5.8	
2/24/2006	9:38AM	1421.97	42%	7.5	1.99	13.5	55.0	44.6	43.2	40.8	38.0	P _{PX-conc out}	28.5	775	795	785	2.8	45.0	59.56	60.35	43.9	26.5	19.8	nm	0.905	1.5	17.3	5.8		
ENERGY DATA WAS ROUTED TO HP data points from 4-17 through 4-19	3/2/2006	2:03PM	1434.66	34%	6.0	1.82	13.9	55.2	47.5	46.3	43.8	41.7	P _{PX-conc out}	30.0	650	675	665	1.7	36.0	65.79	66.70	35.0	20.5	14.5	nm	0.871	1.8	11.6	5.7	
	3/3/2006	12:28PM	1440.83	42%	5.9	1.75	14.2	57.8	51.0	49.8	48.0	46.5	P _{PX-conc out}	39.5	705	715	710	1.3	36.5	47.35	48.78	34.7	19.7	13.8	nm	0.857	0.7	12.3	5.4	
	3/6/2006	2:51PM	1447.00	49%	6.0	1.86	13.2	60.5	54.9	54.2	52.3	51.5	P _{PX-conc out}	47.8	782	790	785	2.3	36.5	35.47	36.27	35.0	20.8	14.8	nm	0.861	0.4	13.4	5.2	
	3/16/2006	2:40PM	1489.90	34%	7.5	2.19	12.3	56.2	39.8	38.2	34.8	30.5	P _{PX-conc out}	25.5	730	755	730	3.2	44.5	81.46	82.95	43.6	28.7	21.7	nm	0.916	3.1	17.5	7.1	
	3/22/2006	2:35PM	1500.02	35%	7.5	2.19	12.5	55.8	44.8	42.6	39.0	37.0	P _{PX-conc out}	32.0	730	755	730	3.7	46.0	81.67	82.64	43.8	29.2	21.8	nm	0.916	3.1	17.7	7.2	
	3/8/2006	1:52PM	1461.67	42%	7.5	2.00	13.0	54.8	37.4	37.2	33.2	32.8	P _{PX-conc out}	22.3	765	790	780	3.8	45.0	59.37	60.56	43.7	26.4	19.8	nm	0.905	1.4	17.5	5.8	Fouling check at 7.5 gfd and 42.5% rec.
	3/7/2006	2:10PM	1453.75	50%	7.5	2.03	14.0	57.8	49.2	48.4	46.8	44.8	P _{PX-conc out}	39.0	830	845	840	3.7	46.0	42.74	43.25	43.8	26.7	20.2	nm	0.906	0.6	18.5	5.5	
	3/14/2006	3:22PM	1478.00	35%	8.9	2.35	12.5	49.7	36.2	33.8	29.7	24.0	P _{PX-conc out}	18.5	778	815	783	4.2	53.0	95.42	96.00	52.2	36.0	27.8	nm	0.935	4.8	22.6	7.6	
	3/17/2006	1:56PM	1495.36	35%	9.0	2.33	12.5	51.1	40.7	38.2	34.2	30.0	P _{PX-conc out}	23.5	785	805	770	4.3	54.0	96.60	98.50	52.5	36.7	27.8	nm	0.925	5.1	22.8	7.6	Product Flow meter malfunctioning at high I
	3/13/2006	3:54PM	1473.06	43%	9.0	2.16	12.0	52.5	43.7	42.2	39.2	35.8	P _{PX-conc out}	22.5	830	870	845	4.3	53.5	69.36	70.15	52.5	33.6	25.8	nm	0.925	2.3	22.5	6.1	Product Flow meter malfunctioning. Prod
3/9/2006	12:50PM	1467.74	49%	9.0	2.17	13.5	54.1	35.2	34.2	31.7	29.0	P _{PX-conc out}	21.0	890	910	898	3.8	53.5	52.73	53.73	52.5	33.8	25.9	nm	0.923	1.1	23.9	5.9	Product Flow meter malfunctioning. Prod	
MOST AFFORDABLE OPERATION @ 9GFD AND 50% RECOVERY	3/23/2006	3:58PM	1505.00	42%	7.5	2.10	13.0	60.5	48.5	47	44.5	43.0	P _{PX-conc out}	33.5	775	805	785	3.7	46.0	59.12	60.51	43.8	27.7	20.9	nm	0.912	1.4	18.4	6.7	Fouling check at 7.5 gfd and 42.5% rec.
	3/27/2006	2:56 PM	1509.75	49%	6.0	2.03	14.0	67.0	54.0	53.0	52.0	47.0	P _{PX-conc out}	44.5	790	805	795	1.4	36.0	35.51	36.68	35.0	22.1	16.1	nm	0.875	0.40	14.8	6.0	LP flow pulsating
	3/28/2006	4:15 PM	1533.17	50%	6.2	1.96	13.0	53.7	45.5	44.5	43.0	42.5	P _{PX-conc out}	37.0	775	785	778	2.6	37.0	35.79	36.62	36.0	21.9	16.0	nm	0.890	0.40	14.7	4.5	LP flow pulsating
	3/29/2006	8:16 AM	1549.20	49%	6.0	2.09	13.0	53.8	36.0	35.0	33.5	33.0	P _{PX-conc out}	29.5	803	810	805	1.7	36.5	35.46	36.72	35.0	22.8	16.6	nm	0.888	0.40	15.3	4.5	LP flow pulsating
	3/30/2006	7:48 AM	1570.77	49%	6.0	2.03	13.0	53.4	40.8	40.5	38.5	38.0	P _{PX-conc out}	47.0	790	802	795	2.7	36.5	35.63	36.65	35.1	22.7	16.2	nm	0.882	0.40	14.8	4.5	LP flow pulsating
	3/31/2006	2:03 PM	1598.60	49%	6.0	2.10	14.5	53.0	32.0	31.5	29.5	29.0	P _{PX-conc out}	26.0	795	810	805	1.3	36.5	35.71	36.94	35.0	22.8	16.7	nm	0.885	0.40	15.2	4.5	LP flow pulsating
	4/3/2006	4:00 PM	1604.00	50%	6.2	2.04	14.0	56.0	48.0	46.0	44.0	45.0	P _{PX-conc out}	41.0	810	825	815	1.5	38.0	35.14	36.30	36.1	22.6	16.8	nm	0.894	0.40	15.7	4.5	LP flow pulsating
	4/4/2006	4:30 PM	1628.50	50%	6.2	2.00	14.5	56.0	37.0	35.0	32.0	33.0	P _{PX-conc out}	30.0	780	790	785	1.2	39.0	36.03	35.96	36.1	21.6	16.4	nm	0.893	0.40	15.1	4.4	LP flow pulsating
	4/5/2006	11:11 AM	1647.15	49%	6.0	2.11	13.5	53.6	28.8	28.0	22.0	25.0	P _{PX-conc out}	19.5	785	798	790	1.8	37.5	35.69	36.82	35.1	22.9	16.8	nm	0.888	0.40	15.5	4.5	LP flow pulsating
	4/6/2006	4:20 PM	1674.46	49%	6.1	2.03	15.0	53.0	38.0	37.0	33.0	33.0	P _{PX-conc out}	29.0	785	795	790	1.2	37.0	36.30	37.17	35.8	22.2	16.5	nm	0.887	0.45	14.9	4.5	LP flow pulsating
4/10/2006	2:40 PM	1697.40	49%	5.9	2.02	15.5	53.5	39.5	37.0	33.0	33.0	P _{PX-conc out}	29.0	770	780	775	1.0	37.0	35.94	35.92	34.5	21.4	15.8	nm	0.873	0.45	14.5	4.5	LP flow pulsating	
4/11/2006	2:40 PM	1720.34	47%	5.8	2.01	15.5	53.5	48.0	47.0	44.0	47.0	P _{PX-conc out}	43.0	755	765	760	0.8	37.0	36.45	37.65	34.0	21.1	15.5	nm	0.870	0.40	14.5	4.5	LP flow pulsating	
4/12/2006	3:45 PM	1722.08	49%	6.1	1.83	15.5	53.2	46.0	45.5	44.0	43.5	P _{PX-conc out}	39.9	785	795	800	1.8	38.0	35.70	37.51	35.5	20.5	14.8	nm	0.850	0.35	13.0	4.5	Fixed pulsations in HP pump	
4/13/2006	10:45 AM	1741.15	49%	6.0	1.90	15.0	53.2	25.5	25	23.2	22.8	P _{PX-conc out}	17.0	790	800	795	1.0	38.0	35.32	36.92	35.0	21.3	15.1	nm	0.855	0.45	13.5	4.5		
4/13/2006	1:05 PM	1742.51	42%	7.4	1.88	15.5	48.9	42	40.9	38.0	36.2	P _{PX-conc out}	26.5	760	780	770	2.5	44.5	58.61	59.32	43.1	24.5	18.36	nm	0.894	1.5	15.8	4.9	Before osmonic power test	
4/14/2006	3:15 PM	1747.33	42%	7.4	1.90	14.5	48.4	34.5	33.5	30.5	28.8	P _{PX-conc out}	19.1	765	7															

TEST		pH			CONDUCTIVITY					TDS			TURBIDITY			SDI			BORON			OTHER					Notes				
Date	Time	Operation	pH	Conductivity (mS/cm)		TDS (mg/L)			Turbidity (NTU)			Silt Density Index			Boron (mg/L)			V _{TANK}	Inhibitor	HP VFD	PX VFD	FEED									
MM/DD/YY	hh:mm	hh:hh	pH _{Fsys}	pH _{Psys}	pH _{Csys}	C _{CF-out}	C _{F-P-out}	C _{F-sys}	C _{P-sys}	C _{C-sys}	TDS _{CF-out}	TDS _{F-P-out}	PX % Inc	TDS _{F-sys}	TDS _{P-sys}	TDS _{C-sys}	NTU _{MF-in}	NTU _{MF-out}	NTU _{CF-out}	SDI _{MF-in}	SDI _{MF-out}	SDI _{CF-out}	B _{CF-out}	B _{F-sys}	B _{P-sys}	(gallons)	Pump Speed (gph)	Speed (Hertz)	Speed (Hertz)	Speed (Hertz)	
SW30HRLE-400i Set III Testing																															
SW30HRLE-400i REPEMING PERIOD	2/8/2006	7:00PM	1226.66	8.18	6.22	8.00	49.13	52.19	50.10	261.4	77.93	31.51	33.66	6.8%	32.19	124.9	54.76	1.440	nm	0.081	nm	nm	nm	4.758	4.808	0.692	24.3	80x90	46.5	39.4	64.8
	2/9/2006	9:04AM	1240.74	8.03	6.50	7.91	49.39	52.2	50.01	252.2	77.86	31.68	33.67	6.3%	32.13	120.2	54.67	1.144	nm	0.062	nm	nm	5.1	nm	nm	22.2	80x90	46.5	39.8	64.8	
	2/10/2006	8:37AM	1262.00	8.11	6.01	7.92	50.15	52.22	50.07	254.6	78.06	32.20	33.68	4.6%	32.18	121.1	54.90	0.808	nm	0.061	nm	nm	4.6	4.708	4.808	0.688	19.0	80x90	46.5	39.2	64.8
	2/13/2006	3:42PM	1267.63	8.11	5.61	7.92	48.35	51.36	49.52	306.0	76.78	31.12	32.94	5.8%	31.65	146.1	53.46	1.530	nm	0.068	nm	nm	4.7	nm	nm	nm	18.3	60x80	46.8	39.5	64.8
	2/14/2006	7:23AM	1283.32	8.07	5.40	7.90	49.94	52.37	50.05	283.1	78.12	32.07	33.78	5.3%	32.17	134.8	54.95	1.700	nm	0.057	nm	nm	4.2	nm	nm	nm	17.0	60x80	46.9	39.2	64.8
	2/15/2006	9:30AM	1307.18	8.18	5.08	7.98	49.73	52.01	50.03	286.1	78.06	31.92	33.53	5.0%	32.15	136.5	54.98	3.132	nm	0.059	nm	nm	4.4	4.708	4.808	0.759	14.8	60x80	46.9	39.1	64.8
	2/16/2006	9:07AM	1330.63	7.98	5.54	7.85	49.91	51.66	50.08	253.0	78.15	32.06	33.33	4.0%	32.20	120.4	54.94	2.343	nm	0.051	nm	nm	3.4	nm	nm	nm	12.3	60x80	46.9	38.3	64.8
	2/17/2006	9:41AM	1352.94	8.03	6.52	7.85	49.77	52.02	50.04	268.5	78.20	31.96	33.55	5.0%	32.16	128.1	55.01	1.680	nm	0.060	nm	nm	4.6	nm	nm	nm	11.1	40x60	47.4	38.7	64.8
	2/22/2006	8:34AM	1376.77	8.04	6.24	7.86	49.85	51.9	50.07	264.6	78.27	31.98	33.45	4.6%	32.19	125.8	55.08	1.050	nm	0.054	nm	nm	3.8	nm	nm	nm	10.0	40x60	47.3	38.4	64.8
	2/23/2006	5:02PM	1405.37	8.02	6.85	7.89	49.53	52.2	50.03	267.9	78.37	31.76	33.67	6.0%	32.15	128.1	55.15	1.485	nm	0.065	nm	nm	5.3	4.706	4.771	0.365	8.8	40x60	48.0	39.3	64.8
2/24/2006	9:38AM	1421.97	8.04	6.04	7.84	49.79	51.66	50.10	254.7	78.28	32.00	33.31	4.1%	32.21	121.3	55.07	1.500	nm	0.077	nm	nm	5.4	nm	nm	nm	8.8	40x60	48.0	39.5	64.8	
SW30HRLE-400i REPEMING PERIOD	3/2/2006	2:03PM	1434.66	8.06	5.80	7.96	47.43	50.43	49.20	313.8	68.93	30.55	32.30	5.7%	31.42	149.9	47.06	0.954	nm	0.082	nm	nm	4.8	4.711	4.756	0.434	8.8	70x80	37.9	42.7	64.8
	3/3/2006	12:28PM	1440.83	8.18	6.16	8.00	49.57	51.03	49.72	364.1	77.23	31.80	32.90	3.5%	31.96	174.8	54.10	0.978	nm	0.095	nm	nm	5.3	4.721	4.771	0.468	29.3	90x95	37.9	31.1	64.8
	3/6/2006	2:51PM	1447.00	8.13	5.18	7.88	49.62	53.20	50.02	409.2	86.31	31.87	34.41	8.0%	32.17	196.9	62.35	1.141	nm	0.108	nm	nm	4.778	4.823	0.491	29.2	85x95	37.9	25.0	64.8	
	3/16/2006	2:40PM	1489.90	8.49	5.89	8.37	49.90	52.93	50.47	245.0	70.80	32.05	34.2	6.7%	32.47	116.7	48.66	1.450	nm	0.052	nm	nm	2.6	4.818	4.878	0.688	24.6	60x80	50.7	51.2	68.4
	3/22/2006	2:35PM	1500.02	nm	nm	nm	49.90	52.76	50.25	248.0	70.66	31.79	34.04	7.1%	32.27	118.1	48.44	3.030	nm	0.056	nm	nm	nm	nm	nm	nm	23.8	60x80	51.6	51.2	68.4
	3/8/2006	1:52PM	1461.67	7.99	5.68	7.80	49.57	51.73	50.02	270.8	78.19	31.82	33.35	4.8%	32.16	129.4	54.97	1.717	nm	0.050	nm	nm	2.9	4.854	5.004	0.759	28.0	60x80	48.2	38.7	64.8
	3/7/2006	2:10PM	1453.75	8.14	5.99	7.89	48.19	52.02	49.40	331.1	87.37	31.02	33.41	7.7%	31.52	158.7	63.02	1.570	nm	0.075	nm	nm	4.4	4.819	4.859	0.847	29.2	85x90	48.2	29.4	64.8
	3/14/2006	3:22PM	1478.00	8.53	6.22	8.38	49.79	53.09	50.44	204.2	71.34	31.95	34.28	7.3%	32.46	97.37	49.10	1.812	nm	0.054	nm	nm	3.3	4.893	4.973	0.589	26.0	60x80	59.1	58.9	68.4
	3/17/2006	1:56PM	1495.36	nm	nm	nm	50.05	52.95	50.38	210.2	70.69	32.15	34.2	6.4%	32.40	100.0	48.55	1.375	nm	0.051	nm	nm	nm	nm	nm	nm	24.2	60x80	60.0	60.0	68.4
	3/13/2006	3:54PM	1473.06	8.52	5.18	8.32	49.80	52.76	50.43	226.2	79.17	31.97	34.07	6.6%	32.43	107.8	55.84	2.705	nm	0.053	nm	nm	3.9	nm	nm	nm	26.8	60x80	57.0	46.4	64.8
3/9/2006	12:50PM	1467.74	8.48	6.06	8.30	49.55	52.20	50.11	257.7	87.04	31.81	33.68	5.9%	32.21	123.2	63.00	2.803	nm	0.053	nm	nm	2.8	4.814	4.889	0.699	27.4	60x80	57.0	35.6	64.8	
3/23/2006	3:58PM	1505.00	nm	nm	nm	49.60	52.30	50.43	280.0	78.82	31.86	33.7	5.8%	32.40	134.0	55.47	2.460	nm	0.063	nm	nm	nm	nm	nm	nm	23.1	60x80	51.2	39.1	68.4	
3/27/2006	2:56PM	1509.75	8.75	4.89	8.50	49.83	53.47	50.41	450.9	87.45	32.02	34.54	7.9%	32.42	217.7	63.37	1.966	nm	0.058	nm	nm	nm	nm	nm	nm	22.5	60x80	41.2	24.6	68.4	
MOST AFFORDABLE OPERATION @ 9CFD AND 50% RECOVERY	3/28/2006	4:15PM	1533.17	7.95	5.05	7.68	47.39	50.74	47.71	357.8	84.15	30.30	32.65	7.8%	30.53	171.7	60.37	9.600	nm	0.078	nm	nm	4.7	nm	nm	nm	20.2	85x90	41.5	24.8	61.2
	3/29/2006	8:16AM	1549.20	7.89	5.43	7.62	49.56	52.90	49.95	371.0	87.37	31.82	34.15	7.3%	32.08	178.2	63.28	1.341	nm	0.078	nm	nm	4.1	4.792	4.842	1.040	17.9	85x90	41.3	24.8	61.2
	3/30/2006	7:48AM	1570.77	7.89	5.90	7.63	49.31	52.48	49.75	365.8	86.35	31.65	33.89	7.1%	31.96	176.4	62.36	1.530	nm	0.065	nm	nm	3.9	4.742	4.842	0.960	15.3	70x80	41.2	24.9	61.2
	3/31/2006	2:03 PM	1598.60	7.89	5.71	7.63	49.31	52.73	50	383.5	86.82	31.67	34.03	7.5%	32.11	184.6	62.76	0.801	nm	0.055	nm	nm	3.3	4.760	4.845	0.913	12.2	70x80	41.3	24.8	61.2
	4/3/2006	4:00 PM	1604.00	nm	nm	nm	49.54	52.58	49.89	392.8	87.85	31.81	33.95	6.7%	32.05	188.9	63.72	nm	nm	0.061	nm	nm	nm	nm	nm	nm	11.8	70x80	41.9	24.5	61.2
	4/4/2006	4:30 PM	1628.50	7.92	5.02	7.75	47.84	51.43	48.28	366.3	84.67	30.64	33.14	8.2%	33.14	175.7	60.87	2.429	nm	0.068	nm	nm	3.6	nm	nm	nm	9.0	70x80	41.9	25.1	61.2
	4/5/2006	11:11 AM	1647.15	7.93	5.66	7.67	48.74	51.64	48.96	374.0	85.97	31.24	33.32	6.7%	31.45	179.8	61.73	12.000	nm	0.061	nm	nm	3	nm	nm	nm	6.8	70x80	41.9	25.0	61.2
	4/6/2006	4:20 PM	1674.46	7.85	6.54	7.66	49.30	52.48	49.64	371.4	84.70	31.63	33.87	7.1%	31.89	178.3	60.89	5.854	nm	0.049	nm	nm	3.1	4.845	4.720	0.930	4.1	70x80	41.9	25.9	61.2
	4/10/2006	2:40 PM	1697.40	8.08	5.33	7.75	49.30	53.35	49.62	433.6	84.16	31.63	34.54	9.2%	31.84	208.8	60.38	1.893	nm	0.091	nm	nm	5.2	nm	nm	nm	14.0	70x80	40.8	25.8	61.5
	4/11/2006	2:40 PM	1720.34	8.15	7.88	7.90	49.00	52.55	49.61	429.3	84.09	31.43	33.91	7.9%	31.86	206.8	60.33	2.045	nm	0.149	nm	nm	6.6	nm	nm	nm	11.5	100x100	40.9	25.8	61.2
4/12/2006	3:45 PM	1722.08	8.00	7.50	nm	49.23	52.67	49.70	477.0	85.95	31.58	34.01	7.7%	31.92	230.7	62.04	2.862	nm	0.141	nm	nm	6.6	nm	nm	nm	10.5	70x70	36.8	25.0	61.2	
4/13/2006	10:45 AM	1741.15	8.01	7.16	7.79	49.10	53.36	49.75	418.5	85.96	31.51	34.5	9.5%	31.95	201.5	62.01	1.788	nm	0.245	nm	nm	6.6	nm	nm</							