

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/19/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	66.21	47.57	42.71	40.38	42.04	47.07	64.87	103.08	107.74	108.98	132.41	132.49	135.67	136.64	138.09	151.55	168.65	171.50	136.64	136.64	135.57	128.33	97.03	91.29
24138	5.04	3.28	2.79	2.57	2.68	3.20	4.36	7.54	7.10	7.47	7.38	7.61	8.18	7.39	7.32	7.32	7.45	6.90	7.16	7.16	7.16	7.16	6.44	6.47
	0.24	0.04	0.00	0.00	0.00	0.00	-3.85	-20.11	-34.33	-33.01	-58.58	-56.98	-55.06	-62.66	-64.25	-77.71	-92.86	-98.29	-63.16	-63.23	-62.09	-54.85	-30.45	-18.77
74TH STREET_GT_1	66.27	47.61	42.75	40.42	42.08	47.11	64.87	103.08	107.81	109.05	132.57	132.56	135.68	136.71	138.16	151.62	168.65	171.50	136.64	136.70	135.64	128.46	97.09	91.36
24260	5.10	3.32	2.83	2.61	2.72	3.25	4.36	7.54	7.16	7.54	7.38	7.67	8.18	7.46	7.38	7.38	7.45	6.90	7.16	7.22	7.23	7.30	6.50	6.54
	0.24	0.04	0.00	0.00	0.00	0.00	-3.85	-20.12	-34.33	-33.01	-58.74	-56.98	-55.06	-62.66	-64.25	-77.71	-92.86	-98.29	-63.16	-63.23	-62.09	-54.85	-30.45	-18.77
74TH STREET_GT_2	66.27	47.61	42.75	40.42	42.08	47.11	64.87	103.08	107.81	109.05	132.57	132.56	135.68	136.71	138.16	151.62	168.65	171.50	136.64	136.70	135.64	128.46	97.09	91.36
24261	5.10	3.32	2.83	2.61	2.72	3.25	4.36	7.54	7.16	7.54	7.38	7.67	8.18	7.46	7.38	7.38	7.45	6.90	7.16	7.22	7.23	7.30	6.50	6.54
	0.24	0.04	0.00	0.00	0.00	0.00	-3.85	-20.12	-34.33	-33.01	-58.74	-56.98	-55.06	-62.66	-64.25	-77.71	-92.86	-98.29	-63.16	-63.23	-62.09	-54.85	-30.45	-18.77
ADK HUDSON___FALLS	65.23	47.22	42.48	40.19	41.81	46.85	66.03	106.48	115.64	116.47	108.80	116.04	107.34	105.09	101.09	92.75	98.64	75.80	107.90	106.34	107.11	98.85	103.78	95.05
24011	3.99	2.93	2.55	2.38	2.44	2.98	4.19	4.22	3.71	4.11	3.65	3.74	3.84	3.26	2.93	2.79	2.94	3.25	3.18	3.64	3.65	3.71	3.13	3.96
	0.18	0.03	0.00	0.00	0.00	0.00	-5.18	-26.83	-45.61	-43.85	-38.69	-44.40	-31.07	-35.24	-31.64	-23.44	-27.35	-6.23	-38.40	-36.45	-37.14	-28.81	-40.51	-25.04
ADK RESOURCE___RCVRY	65.23	47.22	42.48	40.19	41.81	46.85	66.03	106.48	115.64	116.47	108.80	116.04	107.34	105.09	101.09	92.75	98.64	75.80	107.90	106.34	107.11	98.85	103.78	95.05
23798	3.99	2.93	2.55	2.38	2.44	2.98	4.19	4.22	3.71	4.11	3.65	3.74	3.84	3.26	2.93	2.79	2.94	3.25	3.18	3.64	3.65	3.71	3.13	3.96
	0.18	0.03	0.00	0.00	0.00	0.00	-5.18	-26.83	-45.61	-43.85	-38.69	-44.40	-31.07	-35.24	-31.64	-23.44	-27.35	-6.23	-38.40	-36.45	-37.14	-28.81	-40.51	-25.04
ADK S GLENS___FALLS	65.23	47.22	42.48	40.19	41.81	46.85	66.03	106.48	115.64	116.47	108.80	116.04	107.34	105.09	101.09	92.75	98.64	75.80	107.90	106.34	107.11	98.85	103.78	95.05
24028	3.99	2.93	2.55	2.38	2.44	2.98	4.19	4.22	3.71	4.11	3.65	3.74	3.84	3.26	2.93	2.79	2.94	3.25	3.18	3.64	3.65	3.71	3.13	3.96
	0.18	0.03	0.00	0.00	0.00	0.00	-5.18	-26.83	-45.61	-43.85	-38.69	-44.40	-31.07	-35.24	-31.64	-23.44	-27.35	-6.23	-38.40	-36.45	-37.14	-28.81	-40.51	-25.04
ADK_NYS___DAM	66.14	47.89	43.07	40.79	42.40	47.20	66.23	106.76	115.32	116.09	109.30	116.30	108.26	105.94	102.28	94.48	100.20	77.69	108.36	106.54	107.33	99.27	103.40	94.99
23527	4.91	3.59	3.15	2.99	3.03	3.33	4.53	5.20	4.58	4.86	4.78	4.82	5.14	4.53	4.39	4.32	4.24	4.05	4.18	4.31	4.38	4.44	3.79	4.56
	0.19	0.03	0.00	0.00	0.00	0.00	-5.04	-26.13	-44.43	-42.71	-38.06	-43.57	-30.70	-34.82	-31.37	-23.64	-27.61	-7.33	-37.87	-35.98	-36.64	-28.51	-39.46	-24.39
AIR_PRODUCTS___DRP	64.85	46.91	42.20	39.96	41.53	46.41	65.17	105.47	114.11	114.69	105.69	113.03	104.20	101.86	97.99	88.72	93.57	69.47	104.64	102.56	103.42	95.35	102.47	93.80
24190	3.62	2.62	2.28	2.15	2.17	2.54	3.46	3.85	3.25	3.36	3.26	3.33	3.55	3.26	3.26	3.33	3.35	3.32	3.12	3.11	3.12	3.12	2.77	3.30
	0.19	0.03	0.00	0.00	0.00	0.00	-5.05	-26.20	-44.54	-42.82	-35.98	-41.79	-28.23	-32.01	-28.21	-18.88	-21.88	0.17	-35.21	-33.20	-33.98	-25.91	-39.56	-24.45
ALBANY___1	64.85	46.91	42.20	39.96	41.53	46.41	65.17	105.47	114.11	114.69	105.69	113.03	104.20	101.86	97.99	88.72	93.57	69.47	104.64	102.56	103.42	95.35	102.47	93.80
23571	3.62	2.62	2.28	2.15	2.17	2.54	3.46	3.85	3.25	3.36	3.26	3.33	3.55	3.26	3.26	3.33	3.35	3.32	3.12	3.11	3.12	3.12	2.77	3.30
	0.19	0.03	0.00	0.00	0.00	0.00	-5.05	-26.20	-44.54	-42.82	-35.98	-41.79	-28.23	-32.01	-28.21	-18.88	-21.88	0.17	-35.21	-33.20	-33.98	-25.91	-39.56	-24.45
ALBANY___2	64.85	46.91	42.20	39.96	41.53	46.41	65.17	105.47	114.11	114.69	105.69	113.03	104.20	101.86	97.99	88.72	93.57	69.47	104.64	102.56	103.42	95.35	102.47	93.80
23572	3.62	2.62	2.28	2.15	2.17	2.54	3.46	3.85	3.25	3.36	3.26	3.33	3.55	3.26	3.26	3.33	3.35	3.32	3.12	3.11	3.12	3.12	2.77	3.30
	0.19	0.03	0.00	0.00	0.00	0.00	-5.05	-26.20	-44.54	-42.82	-35.98	-41.79	-28.23	-32.01	-28.21	-18.88	-21.88	0.17	-35.21	-33.20	-33.98	-25.91	-39.56	-24.45
ALBANY___3	64.85	46.91	42.20	39.96	41.53	46.41	65.17	105.47	114.11	114.69	105.69	113.03	104.20	101.86	97.99	88.72	93.57	69.47	104.64	102.56	103.42	95.35	102.47	93.80
23573	3.62	2.62	2.28	2.15	2.17	2.54	3.46	3.85	3.25	3.36	3.26	3.33	3.55	3.26	3.26	3.33	3.35	3.32	3.12	3.11	3.12	3.12	2.77	3.30
	0.19	0.03	0.00	0.00	0.00	0.00	-5.05	-26.20	-44.54	-42.82	-35.98	-41.79	-28.23	-32.01	-28.21	-18.88	-21.88	0.17	-35.21	-33.20	-33.98	-25.91	-39.56	-24.45
ALBANY___4	64.85	46.91	42.20	39.96	41.53	46.41	65.17	105.47	114.11	114.69	105.69	113.03	104.20	101.86	97.99	88.72	93.57	69.47	104.64	102.56	103.42	95.35	102.47	93.80
23574	3.62	2.62	2.28	2.15	2.17	2.54	3.46	3.85	3.25	3.36	3.26	3.33	3.55	3.26	3.26	3.33	3.35	3.32	3.12	3.11	3.12	3.12	2.77	3.30
	0.19	0.03	0.00	0.00	0.00	0.00	-5.05	-26.20	-44.54	-42.82	-35.98	-41.79	-28.23	-32.01	-28.21	-18.88	-21.88	0.17	-35.21	-33.20	-33.98	-25.91	-39.56	-24.45

ALCOA_RYNLDS___DRP 24188	60.37 -1.04 0.00	43.80 -0.53 0.00	39.48 -0.44 0.00	37.35 -0.45 0.00	38.97 -0.39 0.00	43.39 -0.48 0.00	55.98 -0.68 0.00	74.14 -1.28 0.00	65.19 -1.13 0.00	67.28 -1.23 0.00	64.99 -1.46 0.00	66.28 -1.63 0.00	70.54 -1.88 0.00	64.86 -1.73 0.00	64.86 -1.66 0.00	64.72 -1.80 0.00	66.77 -1.57 0.00	64.99 -1.33 0.00	65.06 -1.26 0.00	65.06 -1.19 0.00	65.06 -1.26 0.00	64.86 -1.46 0.00	58.58 -1.56 0.00	64.73 -1.32 0.00
ALLEGHENY___COGEN 23514	42.60 -3.26 15.56	39.31 -2.53 2.49	37.92 -2.00 0.00	36.14 -1.66 0.00	37.79 -1.57 0.00	41.76 -2.11 0.00	44.95 -2.66 9.05	51.92 -2.79 20.72	46.58 -2.19 17.55	59.34 -2.06 7.11	69.85 -1.79 -5.19	72.48 -1.56 -6.13	75.57 -1.38 -4.52	69.63 -1.53 -4.57	68.99 -1.80 -4.27	67.73 -1.93 -3.14	69.89 -1.98 -3.53	48.46 -2.32 15.54	48.52 -2.45 15.34	47.77 -2.58 15.89	47.72 -2.39 16.21	45.83 -2.39 18.10	47.35 -2.95 9.84	47.22 -3.30 15.52
AMERICAN_REF_FUEL 24010	39.25 -8.84 13.33	35.68 -6.52 2.13	34.45 -5.47 0.00	32.93 -4.88 0.00	34.41 -4.96 0.00	37.68 -6.19 0.00	40.44 -8.50 7.72	46.86 -11.01 17.56	41.78 -9.88 14.65	44.97 -10.14 13.40	48.91 -9.70 7.84	47.13 -9.85 10.94	48.23 -9.99 14.20	50.92 -9.59 6.08	47.15 -9.71 9.66	45.17 -9.71 11.64	45.56 -9.98 12.80	43.05 -9.95 13.32	43.30 -10.15 12.87	42.69 -10.20 13.36	42.68 -10.01 13.63	41.00 -10.01 15.31	42.94 -9.08 8.12	43.16 -9.78 13.11
ARTHUR_KILL_GT_1 23520	65.91 4.73 0.23	47.36 3.06 0.03	42.48 2.55 -0.01	40.16 2.34 -0.01	41.82 2.44 -0.01	46.80 2.94 0.01	64.64 4.14 -3.85	102.77 7.24 -20.11	107.60 6.96 -34.32	108.91 7.40 -33.00	132.42 7.31 -58.66	132.49 7.61 -56.97	135.59 8.11 -55.06	136.63 7.39 -62.65	138.15 7.38 -64.24	151.61 7.38 -77.70	168.65 7.45 -92.85	171.56 6.96 -98.28	136.70 7.23 -63.15	136.76 7.29 -63.22	135.70 7.30 -62.08	128.45 7.30 -54.84	97.10 6.50 -30.46	97.37 6.41 -24.91
ARTHUR_KILL_2 23512	65.91 4.73 0.23	47.36 3.06 0.03	42.48 2.55 -0.01	40.16 2.34 -0.01	41.82 2.44 -0.01	46.80 2.94 0.01	64.64 4.14 -3.85	102.77 7.24 -20.11	107.60 6.96 -34.32	108.91 7.40 -33.00	132.42 7.31 -58.66	132.49 7.61 -56.97	135.59 8.11 -55.06	136.63 7.39 -62.65	138.15 7.38 -64.24	151.61 7.38 -77.70	168.65 7.45 -92.85	171.56 6.96 -98.28	136.70 7.23 -63.15	136.76 7.29 -63.22	135.70 7.30 -62.08	128.45 7.30 -54.84	97.10 6.50 -30.46	97.37 6.41 -24.91
ARTHUR_KILL_3 23513	66.03 4.85 0.24	47.44 3.15 0.04	42.63 2.71 0.00	40.26 2.46 0.00	41.97 2.60 0.00	46.94 3.07 0.00	64.64 4.14 -3.85	102.86 7.32 -20.12	107.54 6.90 -34.33	108.71 7.19 -33.01	132.23 7.11 -58.66	132.22 7.33 -56.98	135.31 7.82 -55.06	136.31 7.06 -62.66	137.76 6.98 -64.25	151.22 6.98 -77.71	168.24 7.04 -92.86	171.11 6.50 -98.29	136.31 6.83 -63.16	136.31 6.82 -63.23	135.31 6.90 -62.09	128.13 6.96 -54.85	96.91 6.32 -30.45	97.36 6.41 -24.90
ASHOKAN____ 23654	65.62 4.42 0.22	47.35 3.06 0.04	42.59 2.67 0.00	40.30 2.50 0.00	41.89 2.52 0.00	46.81 2.94 0.00	65.18 4.19 -4.33	104.07 6.11 -22.54	110.28 5.57 -38.39	111.24 5.82 -36.91	108.11 5.78 -35.88	114.19 6.04 -40.24	108.92 6.52 -29.98	106.58 5.93 -34.06	104.04 5.99 -31.53	99.63 6.12 -26.98	106.31 6.22 -31.74	88.76 5.90 -16.54	108.73 5.97 -36.44	107.00 5.76 -34.98	107.58 5.90 -35.36	100.31 5.77 -28.22	99.34 5.11 -34.08	92.43 5.35 -21.03
ASTORIA_EAST_ENERGY_CC1 323581	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.09 7.54 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.49 7.38 -58.66	132.49 7.61 -56.97	135.54 8.04 -55.07	136.51 7.26 -62.67	137.97 7.18 -64.26	151.43 7.18 -77.72	168.44 7.24 -92.85	171.30 6.70 -98.28	136.51 7.03 -63.17	136.69 7.02 -63.42	135.71 7.10 -62.29	128.48 7.10 -55.07	97.10 6.50 -30.46	113.65 6.80 -40.80
ASTORIA_EAST_ENERGY_CC2 323582	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.09 7.54 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.49 7.38 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.43 7.18 -77.72	168.44 7.24 -92.85	171.30 6.70 -98.28	136.51 7.03 -63.17	136.69 7.02 -63.42	135.71 7.10 -62.29	128.55 7.16 -55.07	97.10 6.50 -30.46	113.59 6.74 -40.80
ASTORIA_GT2_1 24094	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT2_2 24095	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT2_3 24096	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT2_4 24097	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT3_1 24098	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT3_2 24099	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT3_3 24100	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80

ASTORIA_GT3_4 24101	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT4_1 24102	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT4_2 24103	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT4_3 24104	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT4_4 24105	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT_1 23523	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT_10 24110	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80
ASTORIA_GT_11 24225	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80
ASTORIA_GT_12 24226	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80
ASTORIA_GT_13 24227	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80
ASTORIA_GT_5 24106	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT_7 24107	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA_GT_8 24108	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA___2 24149	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ASTORIA___3 23516	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80
ASTORIA___4 23517	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80

ASTORIA___5 23518	66.71 5.53 0.23	48.02 3.72 0.03	83.96 3.19 -40.84	40.80 2.99 -0.01	42.49 3.11 -0.01	47.43 3.55 -0.01	64.87 4.36 -3.85	103.17 7.62 -20.12	107.87 7.23 -34.32	109.04 7.54 -33.00	132.55 7.44 -58.66	132.56 7.67 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.16 6.56 -30.46	113.65 6.80 -40.80
ATHENS_STG_1 23668	64.20 3.01 0.23	46.42 2.13 0.04	41.76 1.84 0.00	39.51 1.70 0.00	41.06 1.69 0.00	45.84 1.97 0.00	63.77 2.72 -4.39	102.44 4.15 -22.87	108.92 3.65 -38.96	109.73 3.77 -37.46	89.28 3.72 -19.11	97.62 3.87 -25.84	86.84 4.20 -10.21	81.95 3.80 -11.56	76.55 3.79 -6.24	59.41 3.79 10.91	55.88 3.83 16.29	27.08 3.65 42.89	85.08 3.65 -15.11	82.54 3.64 -12.65	84.12 3.71 -14.09	77.49 3.71 -7.46	98.10 3.37 -34.58	90.96 3.57 -21.34
ATHENS_STG_2 23670	64.20 3.01 0.23	46.42 2.13 0.04	41.76 1.84 0.00	39.51 1.70 0.00	41.06 1.69 0.00	45.84 1.97 0.00	63.77 2.72 -4.39	102.44 4.15 -22.87	108.92 3.65 -38.96	109.73 3.77 -37.46	89.28 3.72 -19.11	97.62 3.87 -25.84	86.84 4.20 -10.21	81.95 3.80 -11.56	76.55 3.79 -6.24	59.41 3.79 10.91	55.88 3.83 16.29	27.08 3.65 42.89	85.08 3.65 -15.11	82.54 3.64 -12.65	84.12 3.71 -14.09	77.49 3.71 -7.46	98.10 3.37 -34.58	90.96 3.57 -21.34
ATHENS_STG_3 23677	64.20 3.01 0.23	46.42 2.13 0.04	41.76 1.84 0.00	39.51 1.70 0.00	41.06 1.69 0.00	45.84 1.97 0.00	63.77 2.72 -4.39	102.44 4.15 -22.87	108.92 3.65 -38.96	109.73 3.77 -37.46	89.28 3.72 -19.11	97.62 3.87 -25.84	86.84 4.20 -10.21	81.95 3.80 -11.56	76.55 3.79 -6.24	59.41 3.79 10.91	55.88 3.83 16.29	27.08 3.65 42.89	85.08 3.65 -15.11	82.54 3.64 -12.65	84.12 3.71 -14.09	77.49 3.71 -7.46	98.10 3.37 -34.58	90.96 3.57 -21.34
BARRETT_IC_1 23704	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_10 23701	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_11 23702	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_12 23703	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_2 23705	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_3 23706	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_4 23707	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_5 23708	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_6 23709	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_7 23710	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_8 23711	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT_IC_9 23700	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95

BARRETT___1 23545	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BARRETT___2 23546	68.85 7.68 0.24	49.52 5.23 0.04	44.19 4.27 0.00	41.74 3.93 0.00	43.54 4.17 0.00	48.74 4.87 0.00	67.25 6.74 -3.85	106.63 11.09 -20.12	121.81 10.48 -45.01	119.95 11.03 -40.41	133.67 10.90 -56.32	135.89 11.00 -56.98	139.24 11.73 -55.08	141.07 10.72 -63.76	164.00 10.71 -86.77	154.43 10.18 -77.74	171.62 10.39 -92.89	174.59 9.95 -98.32	153.13 10.41 -76.40	153.06 10.40 -76.41	153.06 10.54 -76.20	147.04 10.54 -70.18	154.34 6.74 -87.46	163.00 7.00 -89.95
BEAVER RIVER___HYD 24048	60.99 -0.43 0.00	43.93 -0.40 0.00	39.48 -0.44 0.00	37.47 -0.34 0.00	39.09 -0.28 0.00	43.65 -0.22 0.00	56.85 0.11 -0.08	76.38 0.53 -0.42	68.03 0.99 -0.72	70.23 1.03 -0.69	67.83 0.80 -0.58	69.47 0.88 -0.67	73.85 0.94 -0.48	67.80 0.67 -0.54	67.40 0.40 -0.48	67.18 0.33 -0.32	68.41 0.07 0.00	66.19 -0.13 0.00	66.05 -0.27 0.00	65.99 -0.27 0.00	66.45 0.13 0.00	66.38 0.07 0.00	59.54 -0.60 0.00	65.39 -0.66 0.00
BEEBEE_GT_13 23619	43.46 -2.89 15.07	39.66 -2.26 2.41	38.08 -1.84 0.00	36.26 -1.55 0.00	37.87 -1.50 0.00	42.07 -1.80 0.00	45.50 -2.21 8.95	52.83 -1.58 21.01	46.84 -0.86 18.62	59.73 -0.62 8.16	70.32 -0.33 -4.19	72.81 -0.14 -5.04	76.65 0.22 -4.01	70.24 0.00 -3.65	70.05 -0.07 -3.60	69.33 -0.07 -2.87	71.49 -0.14 -3.28	50.64 -0.60 15.08	49.65 -0.66 16.00	48.92 -0.86 16.47	48.51 -0.99 16.81	46.87 -1.06 18.38	47.24 -2.11 10.80	47.77 -2.44 15.84
BETHLEHEM___GRP 23843	64.85 3.62 0.19	46.91 2.62 0.03	42.20 2.28 0.00	39.96 2.15 0.00	41.53 2.17 0.00	46.41 2.54 0.00	65.17 3.46 -5.05	105.47 3.85 -26.20	114.11 3.25 -44.54	114.69 3.36 -42.82	105.69 3.26 -35.98	113.03 3.33 -41.79	104.20 3.55 -28.23	101.86 3.26 -32.01	97.99 3.26 -28.21	88.72 3.33 -18.88	93.57 3.35 -21.88	69.47 3.32 0.17	104.64 3.12 -35.21	102.56 3.11 -33.20	103.42 3.12 -33.98	95.35 3.12 -25.91	102.47 2.77 -39.56	93.80 3.30 -24.45
BETHLEHEM___GS1 323560	64.85 3.62 0.19	46.91 2.62 0.03	42.20 2.28 0.00	39.96 2.15 0.00	41.53 2.17 0.00	46.41 2.54 0.00	65.17 3.46 -5.05	105.47 3.85 -26.20	114.11 3.25 -44.54	114.69 3.36 -42.82	105.69 3.26 -35.98	113.03 3.33 -41.79	104.20 3.55 -28.23	101.86 3.26 -32.01	97.99 3.26 -28.21	88.72 3.33 -18.88	93.57 3.35 -21.88	69.47 3.32 0.17	104.64 3.12 -35.21	102.56 3.11 -33.20	103.42 3.12 -33.98	95.35 3.12 -25.91	102.47 2.77 -39.56	93.80 3.30 -24.45
BETHLEHEM___GS2 323561	64.85 3.62 0.19	46.91 2.62 0.03	42.20 2.28 0.00	39.96 2.15 0.00	41.53 2.17 0.00	46.41 2.54 0.00	65.17 3.46 -5.05	105.47 3.85 -26.20	114.11 3.25 -44.54	114.69 3.36 -42.82	105.69 3.26 -35.98	113.03 3.33 -41.79	104.20 3.55 -28.23	101.86 3.26 -32.01	97.99 3.26 -28.21	88.72 3.33 -18.88	93.57 3.35 -21.88	69.47 3.32 0.17	104.64 3.12 -35.21	102.56 3.11 -33.20	103.42 3.12 -33.98	95.35 3.12 -25.91	102.47 2.77 -39.56	93.80 3.30 -24.45
BETHLEHEM___GS3 323562	64.85 3.62 0.19	46.91 2.62 0.03	42.20 2.28 0.00	39.96 2.15 0.00	41.53 2.17 0.00	46.41 2.54 0.00	65.17 3.46 -5.05	105.47 3.85 -26.20	114.11 3.25 -44.54	114.69 3.36 -42.82	105.69 3.26 -35.98	113.03 3.33 -41.79	104.20 3.55 -28.23	101.86 3.26 -32.01	97.99 3.26 -28.21	88.72 3.33 -18.88	93.57 3.35 -21.88	69.47 3.32 0.17	104.64 3.12 -35.21	102.56 3.11 -33.20	103.42 3.12 -33.98	95.35 3.12 -25.91	102.47 2.77 -39.56	93.80 3.30 -24.45
BETHLEHEM___STEEL 23779	40.19 -8.48 12.75	36.04 -6.25 2.04	34.65 -5.27 0.00	33.08 -4.73 0.00	34.60 -4.76 0.00	37.95 -5.92 0.00	41.30 -8.05 7.31	48.67 -10.33 16.42	43.77 -9.15 13.40	46.90 -9.39 12.23	50.61 -8.84 7.00	49.13 -8.90 9.88	50.17 -9.05 13.20	52.57 -8.66 5.37	48.82 -8.85 8.85	46.66 -8.98 10.88	47.17 -9.23 11.95	44.30 -9.28 12.74	45.00 -9.48 11.84	44.38 -9.54 12.33	44.46 -9.28 12.58	42.74 -9.28 14.29	44.36 -8.54 7.24	44.59 -9.25 12.21
BETHPAGE_CC_5 323564	66.77 5.59 0.24	48.06 3.77 0.04	42.87 2.95 0.00	40.53 2.72 0.00	42.28 2.91 0.00	47.29 3.42 0.00	65.32 4.82 -3.85	103.99 8.45 -20.12	119.49 8.16 -45.02	117.42 8.50 -40.42	130.88 8.11 -56.32	132.97 8.08 -56.98	136.34 8.84 -55.08	138.47 8.12 -63.76	161.41 8.12 -86.77	151.77 7.52 -77.74	168.82 7.59 -92.89	171.80 7.16 -98.32	150.47 7.76 -76.40	150.47 7.82 -76.41	150.41 7.89 -76.20	144.39 7.89 -70.18	109.50 7.34 -42.02	107.46 8.19 -33.22
BINGHAMTON___COGEN 23790	59.18 -0.92 1.32	43.41 -0.71 0.21	39.36 -0.56 0.00	37.32 -0.49 0.00	38.90 -0.47 0.00	43.21 -0.66 0.00	56.44 -0.79 -0.58	79.97 -0.60 -5.15	76.20 -0.33 -10.21	78.11 -0.27 -9.88	75.99 -0.13 -9.67	78.67 0.00 -10.75	79.80 0.14 -7.23	75.74 0.00 -9.16	74.38 -0.13 -7.99	72.45 -0.20 -6.13	74.82 -0.55 -7.02	68.05 -0.66 -2.39	74.40 -0.73 -8.81	73.79 -0.80 -8.34	74.10 -0.66 -8.44	71.87 -0.73 -6.28	68.22 -0.90 -8.98	69.83 -1.06 -4.83
BLACK RIVER___HYD 24047	60.74 -0.68 0.00	43.71 -0.62 0.00	39.20 -0.72 0.00	37.24 -0.57 0.00	38.82 -0.55 0.00	43.43 -0.44 0.00	56.82 0.00 -0.16	77.00 0.75 -0.82	69.03 1.33 -1.38	71.21 1.37 -1.33	68.77 1.20 -1.12	70.57 1.36 -1.30	74.72 1.38 -0.92	68.76 1.13 -1.04	68.17 0.73 -0.92	67.87 0.73 -0.62	69.41 0.48 -0.59	66.45 0.13 0.00	67.19 -0.07 -0.94	67.01 -0.13 -0.89	67.49 0.27 -0.91	67.21 0.20 -0.69	60.48 -0.72 -1.05	65.85 -0.86 -0.65
BLISS_WT_PWR 323608	43.18 -6.20 12.04	37.66 -4.74 1.93	35.89 -4.03 0.00	34.29 -3.52 0.00	35.90 -3.46 0.00	39.48 -4.39 0.00	44.16 -5.67 6.83	53.27 -7.01 15.14	48.32 -5.97 12.03	51.54 -6.03 10.94	55.23 -5.12 6.11	54.01 -5.16 8.75	55.29 -5.07 12.06	56.91 -5.06 4.62	53.17 -5.39 7.96	50.66 -5.85 10.00	51.21 -6.15 10.99	47.87 -6.43 12.02	48.98 -6.63 10.71	48.10 -6.96 11.20	48.20 -6.70 11.42	46.41 -6.76 13.14	47.46 -6.38 6.31	47.78 -7.07 11.20
BLUE_CIRC_CHEM_DRP 24182	64.05 2.83 0.19	46.65 2.35 0.03	41.96 2.04 0.00	39.73 1.93 0.00	41.30 1.93 0.00	46.06 2.19 0.00	64.60 2.95 -4.99	105.10 3.77 -25.90	113.75 3.38 -44.05	113.87 3.01 -42.35	104.69 2.66 -35.58	111.96 2.72 -41.33	103.24 2.90 -27.92	100.91 2.66 -31.66	97.08 2.66 -27.90	87.85 2.66 -18.67	92.65 2.67 -21.63	68.73 2.59 0.17	103.65 2.52 -34.82	101.60 2.52 -32.83	102.44 2.52 -33.60	94.46 2.52 -25.62	101.61 2.35 -39.12	93.13 2.91 -24.18
BOC_GAS_DRP 24189	63.87 2.64 0.19	46.20 1.91 0.03	41.60 1.68 0.00	39.36 1.55 0.00	40.90 1.54 0.00	45.67 1.80 0.00	64.14 2.44 -5.05	104.85 3.24 -26.18	113.63 2.79 -44.52	114.12 2.81 -42.80	103.33 2.66 -34.22	110.89 2.72 -40.26	101.50 2.90 -26.18	98.93 2.66 -29.67	94.77 2.66 -25.59	84.18 2.66 -15.00	88.23 2.67 -17.22	62.71 2.59 6.20	101.82 2.52 -32.98	99.64 2.52 -30.87	100.67 2.59 -31.77	92.60 2.52 -23.76	101.97 2.29 -39.54	93.13 2.64 -24.44
BORALEX_4TH_BRANCH 23824	66.14 4.91 0.19	47.89 3.59 0.03	43.07 3.15 0.00	40.79 2.99 0.00	42.40 3.03 0.00	47.20 3.33 0.00	66.23 4.53 -5.04	106.76 5.20 -26.13	115.32 4.58 -44.43	116.09 4.86 -42.71	109.30 4.78 -38.06	116.30 4.82 -43.57	108.26 5.14 -30.70	105.94 4.53 -34.82	102.28 4.39 -31.37	94.48 4.32 -23.64	100.20 4.24 -27.61	77.69 4.05 -7.33	108.36 4.18 -37.87	106.54 4.31 -35.98	107.33 4.38 -36.64	99.27 4.44 -28.51	103.40 3.79 -39.46	94.99 4.56 -24.39

BOWLINE___1 23526	65.29 4.12 0.24	46.95 2.66 0.04	42.16 2.24 0.00	39.85 2.04 0.00	41.53 2.17 0.00	46.41 2.54 0.00	63.92 3.51 -3.75	101.21 6.18 -19.60	105.60 5.84 -33.45	106.83 6.17 -32.16	126.68 6.11 -54.11	129.09 6.32 -54.86	132.00 6.81 -52.77	132.84 6.19 -60.06	134.12 6.12 -61.48	146.68 6.12 -74.04	163.09 6.29 -88.45	165.29 5.84 -93.14	132.94 6.03 -60.58	132.82 5.96 -60.61	131.90 6.03 -59.55	124.86 6.03 -52.51	95.18 5.35 -29.68	89.62 5.28 -18.29
BOWLINE___2 23595	65.29 4.12 0.24	46.95 2.66 0.04	42.16 2.24 0.00	39.85 2.04 0.00	41.53 2.17 0.00	46.41 2.54 0.00	63.92 3.51 -3.75	101.21 6.18 -19.60	105.60 5.84 -33.45	106.84 6.17 -32.16	126.69 6.11 -54.12	129.10 6.32 -54.87	132.02 6.81 -52.78	132.85 6.19 -60.07	134.14 6.12 -61.50	146.70 6.12 -74.06	163.11 6.29 -88.48	165.32 5.84 -93.17	132.95 6.03 -60.60	132.84 5.96 -60.62	131.91 6.03 -59.56	124.88 6.03 -52.52	95.18 5.35 -29.69	89.62 5.28 -18.29
BROOKHAVEN___DRP 24191	68.30 7.12 0.24	49.61 5.32 0.04	44.15 4.23 0.00	41.70 3.89 0.00	43.58 4.21 0.00	48.69 4.83 0.00	66.62 6.12 -3.85	105.58 10.03 -20.12	121.15 9.82 -45.02	119.41 10.48 -40.42	132.74 9.97 -56.32	134.80 9.92 -56.98	138.23 10.72 -55.08	140.40 10.05 -63.76	163.34 10.04 -86.77	153.24 8.98 -77.74	170.46 9.23 -92.89	173.39 8.75 -98.32	152.20 9.48 -76.40	152.13 9.47 -76.41	152.20 9.68 -76.20	146.11 9.62 -70.18	108.97 9.14 -39.68	106.39 10.04 -30.30
BROOKLYN_NAVY_YARD 23515	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.01 2.64 0.00	47.03 3.16 0.00	64.70 4.19 -3.85	103.01 7.47 -20.12	107.61 6.96 -34.33	108.78 7.26 -33.01	132.23 7.11 -58.66	132.22 7.33 -56.98	135.46 7.97 -55.06	136.44 7.19 -62.66	137.89 7.12 -64.25	151.35 7.12 -77.71	168.38 7.18 -92.86	171.30 6.70 -98.29	136.44 6.96 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
BROOKLYN___ARMY_DRP 323595	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
BROOME___LFGE 323600	59.18 -0.92 1.32	43.41 -0.71 0.21	39.36 -0.56 0.00	37.32 -0.49 0.00	38.90 -0.47 0.00	43.21 -0.66 0.00	56.44 -0.79 -0.58	79.97 -0.60 -5.15	76.20 -0.33 -10.21	78.11 -0.27 -9.88	75.99 -0.13 -9.67	78.67 0.00 -10.75	79.80 0.14 -7.23	75.74 0.00 -9.16	74.38 -0.13 -7.99	72.45 -0.20 -6.13	74.82 -0.55 -7.02	68.05 -0.66 -2.39	74.40 -0.73 -8.81	73.79 -0.80 -8.34	74.10 -0.66 -8.44	71.87 -0.73 -6.28	68.22 -0.90 -8.98	69.83 -1.06 -4.83
BURROWS___LYONSDAL 23803	61.42 0.00 0.00	44.24 -0.09 0.00	39.76 -0.16 0.00	37.69 -0.11 0.00	39.29 -0.08 0.00	43.87 0.00 0.00	57.00 0.34 0.00	76.25 0.83 0.00	67.45 1.13 0.00	69.67 1.16 0.00	67.52 1.06 0.00	69.07 1.15 0.00	73.73 1.30 0.00	67.65 1.07 0.00	67.39 0.86 0.00	67.32 0.80 0.00	68.96 0.62 0.00	66.72 0.40 0.00	66.58 0.27 0.00	66.45 0.20 0.00	66.78 0.46 0.00	66.78 0.46 0.00	60.02 -0.12 0.00	65.92 -0.13 0.00
CALPINE_BETH_PAGE_GT4 24209	66.77 5.59 0.24	48.06 3.77 0.04	42.87 2.95 0.00	40.53 2.72 0.00	42.28 2.91 0.00	47.29 3.42 0.00	65.38 4.87 -3.85	103.99 8.45 -20.12	119.56 8.22 -45.01	117.49 8.56 -40.42	131.08 8.31 -56.32	133.17 8.29 -56.98	136.56 9.05 -55.08	138.67 8.32 -63.76	161.61 8.32 -86.77	151.97 7.72 -77.74	169.09 7.86 -92.89	172.00 7.36 -98.32	150.67 7.96 -76.40	150.67 8.02 -76.41	150.67 8.16 -76.20	144.65 8.16 -70.18	110.50 7.46 -42.90	108.49 8.12 -34.32
CALPINE_BETH_PAGE_GT_4 323586	66.77 5.59 0.24	48.06 3.77 0.04	42.87 2.95 0.00	40.53 2.72 0.00	42.28 2.91 0.00	47.29 3.42 0.00	65.38 4.87 -3.85	103.99 8.45 -20.12	119.56 8.22 -45.01	117.49 8.56 -40.42	131.08 8.31 -56.32	133.17 8.29 -56.98	136.56 9.05 -55.08	138.67 8.32 -63.76	161.61 8.32 -86.77	151.97 7.72 -77.74	169.09 7.86 -92.89	172.00 7.36 -98.32	150.67 7.96 -76.40	150.67 8.02 -76.41	150.67 8.16 -76.20	144.65 8.16 -70.18	110.50 7.46 -42.90	108.49 8.12 -34.32
CALPINE_BP_GT1 23823	66.77 5.59 0.24	48.06 3.77 0.04	42.87 2.95 0.00	40.53 2.72 0.00	42.28 2.91 0.00	47.29 3.42 0.00	65.38 4.87 -3.85	103.99 8.45 -20.12	119.56 8.22 -45.01	117.49 8.56 -40.42	131.08 8.31 -56.32	133.17 8.29 -56.98	136.56 9.05 -55.08	138.67 8.32 -63.76	161.61 8.32 -86.77	151.97 7.72 -77.74	169.09 7.86 -92.89	172.00 7.36 -98.32	150.67 7.96 -76.40	150.67 8.02 -76.41	150.67 8.16 -76.20	144.65 8.16 -70.18	110.50 7.46 -42.90	108.49 8.12 -34.32
CALSPAN___DRP 24200	40.19 -8.48 12.75	36.04 -6.25 2.04	34.65 -5.27 0.00	33.08 -4.73 0.00	34.60 -4.76 0.00	37.95 -5.92 0.00	41.30 -8.05 7.31	48.67 -10.33 16.42	43.77 -9.15 13.40	46.90 -9.39 12.23	50.61 -8.84 7.00	49.13 -8.90 9.88	50.17 -9.05 13.20	52.57 -8.66 5.37	48.82 -8.85 8.85	46.66 -8.98 10.88	47.17 -9.23 11.95	44.30 -9.28 12.74	45.00 -9.48 11.84	44.38 -9.54 12.33	44.46 -9.28 12.58	42.74 -9.28 14.29	44.36 -8.54 7.24	44.59 -9.25 12.21
CARR_STREET_E__SYR 24060	60.25 -1.17 0.00	43.40 -0.93 0.00	39.20 -0.72 0.00	37.16 -0.64 0.00	38.74 -0.63 0.00	43.08 -0.79 0.00	56.06 -1.02 -0.42	76.61 -0.98 -2.17	69.39 -0.60 -3.66	71.55 -0.48 -3.52	69.08 -0.33 -2.95	71.14 -0.20 -3.43	74.68 -0.07 -2.33	69.08 -0.13 -2.63	68.58 -0.27 -2.32	67.81 -0.27 -1.56	68.92 -0.82 -1.39	65.39 -0.93 0.00	67.49 -1.06 -2.23	67.17 -1.19 -2.11	67.41 -1.06 -2.16	66.84 -1.13 -1.65	61.39 -1.26 -2.51	66.09 -1.52 -1.55
CARTHAGE___PAPER 23857	60.87 -0.55 0.00	43.84 -0.49 0.00	39.32 -0.60 0.00	37.35 -0.45 0.00	38.93 -0.43 0.00	43.52 -0.35 0.00	56.86 0.06 -0.14	76.81 0.68 -0.71	68.71 1.19 -1.20	70.96 1.30 -1.15	68.48 1.06 -0.97	70.19 1.15 -1.12	74.45 1.23 -0.80	68.42 0.93 -0.90	67.98 0.67 -0.80	67.65 0.60 -0.53	69.18 0.34 -0.50	66.38 0.07 0.00	67.05 -0.07 -0.79	66.87 -0.13 -0.75	67.35 0.27 -0.77	67.10 0.20 -0.59	60.37 -0.66 -0.89	65.88 -0.73 -0.55
CE_DUNWOOD___DRP 24194	65.78 4.61 0.24	47.30 3.01 0.04	42.48 2.55 0.00	40.15 2.34 0.00	41.81 2.44 0.00	46.72 2.85 0.00	64.47 3.97 -3.84	102.30 6.79 -20.09	107.01 6.43 -34.26	108.23 6.78 -32.94	129.35 6.71 -56.19	131.69 6.93 -56.85	134.76 7.39 -54.95	135.91 6.79 -62.53	137.35 6.72 -64.11	150.77 6.72 -77.53	167.82 6.83 -92.64	170.72 6.37 -98.04	135.91 6.57 -63.02	135.91 6.56 -63.10	134.84 6.57 -61.96	127.61 6.57 -54.73	96.45 5.89 -30.41	90.67 5.88 -18.74
CE_MILLWOOD___DRP 24193	65.48 4.30 0.24	47.08 2.79 0.04	42.32 2.40 0.00	40.00 2.19 0.00	41.65 2.28 0.00	46.54 2.68 0.00	64.23 3.74 -3.83	101.94 6.49 -20.03	106.65 6.17 -34.16	107.86 6.51 -32.85	128.78 6.38 -55.94	131.18 6.66 -56.61	134.22 7.10 -54.69	135.35 6.53 -62.24	136.78 6.45 -63.80	150.10 6.45 -77.12	167.06 6.56 -92.15	169.96 6.17 -97.47	135.36 6.30 -62.74	135.35 6.29 -62.81	134.36 6.37 -61.68	127.09 6.30 -54.47	96.06 5.59 -30.32	90.28 5.55 -18.68
CE_NYC2_DRP 24202	66.41 5.22 0.23	47.75 3.46 0.03	42.88 2.95 -0.01	40.54 2.72 -0.01	42.21 2.83 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.28 7.52 -87.24	168.79 7.59 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.86 7.43 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80

CE_NYC_DRP 24195	66.21 5.04 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.87 4.36 -3.85	103.08 7.54 -20.11	107.81 7.16 -34.33	109.05 7.54 -33.01	132.55 7.44 -58.65	132.56 7.67 -56.98	135.67 8.18 -55.06	136.71 7.46 -62.66	138.16 7.38 -64.25	151.55 7.32 -77.71	168.65 7.45 -92.86	171.50 6.90 -98.29	136.64 7.16 -63.16	136.64 7.16 -63.23	135.64 7.23 -62.09	128.39 7.23 -54.85	97.15 6.56 -30.45	91.36 6.54 -18.77
CHAFFEE___LFGE 323603	41.52 -7.49 12.41	36.76 -5.59 1.98	35.13 -4.79 0.00	33.57 -4.23 0.00	35.12 -4.25 0.00	38.56 -5.31 0.00	42.55 -7.03 7.08	50.80 -8.82 15.80	45.82 -7.76 12.74	49.02 -7.88 11.61	52.77 -7.11 6.57	51.38 -7.20 9.34	52.53 -7.24 12.65	54.59 -6.99 5.01	50.85 -7.25 8.42	48.55 -7.52 10.46	49.07 -7.79 11.49	45.97 -7.96 12.39	46.87 -8.16 11.29	46.12 -8.35 11.79	46.21 -8.09 12.02	44.43 -8.16 13.74	45.77 -7.58 6.80	46.00 -8.32 11.72
CHAT_HIGH_FALL_HYD 323578	59.70 -1.72 0.00	43.31 -1.02 0.00	38.96 -0.96 0.00	36.82 -0.98 0.00	38.54 -0.83 0.00	42.95 -0.92 0.00	55.47 -1.19 0.00	73.46 -1.96 0.00	64.59 -1.72 0.00	66.66 -1.85 0.00	64.39 -2.06 0.00	65.67 -2.24 0.00	69.89 -2.53 0.00	64.26 -2.33 0.00	64.26 -2.26 0.00	64.13 -2.39 0.00	66.23 -2.12 0.00	64.46 -1.86 0.00	64.53 -1.79 0.00	64.59 -1.66 0.00	64.53 -1.79 0.00	64.26 -2.06 0.00	57.98 -2.17 0.00	64.07 -1.98 0.00
CH_MIDHUDSON___DRP 24192	65.43 4.24 0.23	47.08 2.79 0.04	42.28 2.36 0.00	39.96 2.15 0.00	41.57 2.20 0.00	46.50 2.63 0.00	64.48 3.68 -4.14	103.12 6.11 -21.59	108.81 5.70 -36.79	109.91 6.03 -35.37	121.30 5.98 -48.87	125.27 6.25 -51.11	124.72 6.66 -45.63	124.61 6.13 -51.90	124.42 6.12 -51.78	130.61 6.19 -57.90	143.54 6.22 -68.98	138.07 5.97 -65.78	125.63 6.10 -53.21	124.92 6.03 -52.64	124.54 6.10 -52.12	117.12 6.03 -44.77	98.22 5.41 -32.66	91.61 5.42 -20.14
CH_MISC_IPPS 23765	64.62 3.44 0.24	46.51 2.22 0.04	41.76 1.84 0.00	39.47 1.66 0.00	41.06 1.69 0.00	45.93 2.06 0.00	63.63 3.00 -3.97	101.58 5.43 -20.72	106.82 5.17 -35.33	107.96 5.48 -33.97	121.37 5.45 -49.47	124.90 5.70 -51.28	125.35 6.16 -46.77	125.39 5.59 -53.21	125.60 5.59 -53.50	133.44 5.72 -61.20	147.12 5.81 -72.97	143.84 5.64 -71.88	126.58 5.97 -54.29	126.03 5.90 -53.88	125.52 5.97 -53.23	118.29 5.90 -46.07	96.74 5.23 -31.36	90.54 5.15 -19.33
CH_RES_BVR_FALLS 23983	61.05 -0.37 0.00	44.06 -0.27 0.00	39.68 -0.24 0.00	37.58 -0.23 0.00	39.17 -0.20 0.00	43.65 -0.22 0.00	56.12 -0.34 0.20	73.98 -0.23 1.22	64.06 -0.20 2.06	66.32 -0.21 1.98	64.59 -0.20 1.66	65.78 -0.20 1.93	70.90 -0.22 1.31	64.91 -0.20 1.48	64.95 -0.27 1.30	65.38 -0.27 0.88	66.92 -0.55 0.88	65.85 -0.46 0.00	64.45 -0.46 1.41	64.46 -0.46 1.33	64.50 -0.46 1.36	64.75 -0.53 1.04	58.09 -0.48 1.58	64.61 -0.46 0.98
CH_RES_NIAGARA 23895	38.84 -9.09 13.49	35.48 -6.69 2.16	34.29 -5.63 0.00	32.82 -4.99 0.00	34.25 -5.12 0.00	37.51 -6.36 0.00	40.10 -8.73 7.83	46.17 -11.39 17.87	41.03 -10.28 15.01	44.22 -10.55 13.74	48.21 -10.17 8.08	46.42 -10.25 11.24	47.43 -10.50 14.50	50.32 -9.99 6.28	46.52 -10.11 9.89	44.54 -10.11 11.87	44.92 -10.39 13.04	42.55 -10.28 13.49	42.69 -10.48 13.15	42.08 -10.53 13.64	42.06 -10.35 13.91	40.39 -10.35 15.58	42.41 -9.38 8.36	42.65 -10.04 13.36
CH_RES_SYRACUSE 23985	60.25 -1.17 0.00	43.44 -0.89 0.00	39.28 -0.64 0.00	37.24 -0.57 0.00	38.82 -0.55 0.00	43.17 -0.70 0.00	56.20 -0.91 -0.44	76.72 -0.98 -2.28	69.57 -0.60 -3.85	71.66 -0.55 -3.70	69.16 -0.40 -3.11	71.18 -0.34 -3.61	74.65 -0.22 -2.44	69.08 -0.27 -2.76	68.56 -0.40 -2.43	67.69 -0.47 -1.64	69.33 -0.82 -1.81	65.57 -0.93 -0.18	68.12 -0.99 -2.79	67.78 -1.13 -2.65	68.04 -0.99 -2.71	67.47 -0.99 -2.14	61.99 -1.20 -3.05	66.66 -1.39 -2.00
CLINTON_WT_PWR 323605	59.70 -1.72 0.00	43.26 -1.06 0.00	38.92 -1.00 0.00	36.82 -0.98 0.00	38.54 -0.83 0.00	42.95 -0.92 0.00	55.41 -1.25 0.00	73.46 -1.96 0.00	64.59 -1.72 0.00	66.73 -1.78 0.00	64.46 -1.99 0.00	65.74 -2.17 0.00	69.96 -2.46 0.00	64.32 -2.26 0.00	64.33 -2.20 0.00	64.19 -2.33 0.00	66.30 -2.05 0.00	64.46 -1.86 0.00	64.53 -1.79 0.00	64.59 -1.66 0.00	64.53 -1.79 0.00	64.26 -2.06 0.00	57.98 -2.17 0.00	64.07 -1.98 0.00
COLONIE_LFGE___ 323577	65.71 4.48 0.19	47.58 3.28 0.03	42.79 2.87 0.00	40.49 2.68 0.00	42.12 2.76 0.00	47.07 3.20 0.00	66.09 4.36 -5.07	106.51 4.83 -26.26	115.22 4.24 -44.65	115.96 4.52 -42.93	107.74 4.39 -36.90	115.02 4.48 -42.62	106.41 4.71 -29.28	104.05 4.26 -33.20	100.17 4.12 -29.52	91.35 4.06 -20.77	96.68 4.17 -24.16	73.14 4.11 -2.71	106.65 3.98 -36.35	104.74 4.11 -34.38	105.62 4.18 -35.12	97.50 4.18 -27.00	103.48 3.67 -39.66	94.99 4.43 -24.51
CORNELL_____ 23752	57.64 -3.32 0.46	42.08 -2.17 0.07	39.08 -0.84 0.00	37.13 -0.68 0.00	38.78 -0.59 0.00	42.42 -1.45 0.00	54.68 -2.44 -0.46	75.77 -2.79 -3.14	70.24 -1.92 -5.84	73.80 -0.34 -5.64	71.10 -0.20 -4.85	73.62 0.14 -5.57	76.38 0.36 -3.59	71.12 0.13 -4.40	70.06 -0.20 -3.74	68.45 -0.40 -2.33	68.81 -2.05 -2.52	63.67 -2.25 0.39	68.00 -2.59 -4.27	67.46 -2.78 -3.99	67.89 -2.52 -4.09	66.71 -2.59 -2.98	61.93 -3.19 -4.97	65.27 -3.63 -2.85
COXSACKIE___GT 23611	65.81 4.61 0.22	47.53 3.24 0.03	42.75 2.83 0.00	40.45 2.65 0.00	42.04 2.68 0.00	46.94 3.07 0.00	65.49 4.36 -4.47	104.86 6.18 -23.25	111.48 5.57 -39.59	112.39 5.82 -38.06	108.70 5.71 -36.54	114.84 5.84 -41.09	109.11 6.30 -30.38	106.89 5.79 -34.51	104.21 5.85 -31.83	99.32 5.99 -26.81	105.87 6.01 -31.51	87.56 5.77 -15.48	109.09 5.77 -37.00	107.29 5.57 -35.47	107.92 5.70 -35.89	100.44 5.57 -28.55	100.23 4.93 -35.15	93.03 5.28 -21.70
CRESCENT___HYD 24018	65.71 4.48 0.19	47.58 3.28 0.03	42.79 2.87 0.00	40.49 2.68 0.00	42.12 2.76 0.00	47.07 3.20 0.00	66.09 4.36 -5.07	106.51 4.83 -26.26	115.22 4.24 -44.65	115.96 4.52 -42.93	107.74 4.39 -36.90	115.02 4.48 -42.62	106.41 4.71 -29.28	104.05 4.26 -33.20	100.17 4.12 -29.52	91.35 4.06 -20.77	96.68 4.17 -24.16	73.14 4.11 -2.71	106.65 3.98 -36.35	104.74 4.11 -34.38	105.62 4.18 -35.12	97.50 4.18 -27.00	103.48 3.67 -39.66	94.99 4.43 -24.51
CRUCIBLE_METL_DRP 24180	60.25 -1.17 0.00	43.44 -0.89 0.00	39.28 -0.64 0.00	37.24 -0.57 0.00	38.82 -0.55 0.00	43.17 -0.70 0.00	56.20 -0.91 -0.44	76.72 -0.98 -2.28	69.57 -0.60 -3.85	71.66 -0.55 -3.70	69.16 -0.40 -3.11	71.18 -0.34 -3.61	74.65 -0.22 -2.44	69.08 -0.27 -2.76	68.56 -0.40 -2.43	67.69 -0.47 -1.64	69.33 -0.82 -1.81	65.57 -0.93 -0.18	68.12 -0.99 -2.79	67.78 -1.13 -2.65	68.04 -0.99 -2.71	67.47 -0.99 -2.14	61.99 -1.20 -3.05	66.66 -1.39 -2.00
DANSKAMMER___1 23586	64.62 3.44 0.24	46.51 2.22 0.04	41.76 1.84 0.00	39.47 1.66 0.00	41.06 1.69 0.00	45.93 2.06 0.00	63.63 3.00 -3.97	101.58 5.43 -20.72	106.82 5.17 -35.33	107.96 5.48 -33.97	121.37 5.45 -49.47	124.90 5.70 -51.28	125.35 6.16 -46.77	125.39 5.59 -53.21	125.60 5.59 -53.50	133.44 5.72 -61.20	147.12 5.81 -72.97	143.84 5.64 -71.88	126.58 5.97 -54.29	126.03 5.90 -53.88	125.52 5.97 -53.23	118.29 5.90 -46.07	96.74 5.23 -31.36	90.54 5.15 -19.33
DANSKAMMER___2 23589	64.62 3.44 0.24	46.51 2.22 0.04	41.76 1.84 0.00	39.47 1.66 0.00	41.06 1.69 0.00	45.93 2.06 0.00	63.63 3.00 -3.97	101.58 5.43 -20.72	106.82 5.17 -35.33	107.96 5.48 -33.97	121.37 5.45 -49.47	124.90 5.70 -51.28	125.35 6.16 -46.77	125.39 5.59 -53.21	125.60 5.59 -53.50	133.44 5.72 -61.20	147.12 5.81 -72.97	143.84 5.64 -71.88	126.58 5.97 -54.29	126.03 5.90 -53.88	125.52 5.97 -53.23	118.29 5.90 -46.07	96.74 5.23 -31.36	90.54 5.15 -19.33

DANSKAMMER___3 23590	64.62 3.44 0.24	46.51 2.22 0.04	41.76 1.84 0.00	39.47 1.66 0.00	41.06 1.69 0.00	45.93 2.06 0.00	63.63 3.00 -3.97	101.58 5.43 -20.72	106.82 5.17 -35.33	107.96 5.48 -33.97	121.37 5.45 -49.47	124.90 5.70 -51.28	125.35 6.16 -46.77	125.39 5.59 -53.21	125.60 5.59 -53.50	133.44 5.72 -61.20	147.12 5.81 -72.97	143.84 5.64 -71.88	126.58 5.97 -54.29	126.03 5.90 -53.88	125.52 5.97 -53.23	118.29 5.90 -46.07	96.74 5.23 -31.36	90.54 5.15 -19.33
DANSKAMMER___4 23591	64.62 3.44 0.24	46.51 2.22 0.04	41.76 1.84 0.00	39.47 1.66 0.00	41.06 1.69 0.00	45.93 2.06 0.00	63.63 3.00 -3.97	101.58 5.43 -20.72	106.82 5.17 -35.33	107.96 5.48 -33.97	121.37 5.45 -49.47	124.90 5.70 -51.28	125.35 6.16 -46.77	125.39 5.59 -53.21	125.60 5.59 -53.50	133.44 5.72 -61.20	147.12 5.81 -72.97	143.84 5.64 -71.88	126.58 5.97 -54.29	126.03 5.90 -53.88	125.52 5.97 -53.23	118.29 5.90 -46.07	96.74 5.23 -31.36	90.54 5.15 -19.33
DANSKAMMER___DIESEL 23592	64.62 3.44 0.24	46.51 2.22 0.04	41.76 1.84 0.00	39.47 1.66 0.00	41.06 1.69 0.00	45.93 2.06 0.00	63.63 3.00 -3.97	101.58 5.43 -20.72	106.82 5.17 -35.33	107.96 5.48 -33.97	121.37 5.45 -49.47	124.90 5.70 -51.28	125.35 6.16 -46.77	125.39 5.59 -53.21	125.60 5.59 -53.50	133.44 5.72 -61.20	147.12 5.81 -72.97	143.84 5.64 -71.88	126.58 5.97 -54.29	126.03 5.90 -53.88	125.52 5.97 -53.23	118.29 5.90 -46.07	96.74 5.23 -31.36	90.54 5.15 -19.33
DASHVILLE___HYD 23610	65.30 4.12 0.23	46.95 2.66 0.04	42.12 2.20 0.00	39.81 2.00 0.00	41.41 2.05 0.00	46.37 2.50 0.00	64.32 3.57 -4.09	102.97 6.18 -21.36	108.56 5.84 -36.40	109.61 6.10 -35.00	111.36 6.11 -38.79	116.58 6.38 -42.28	113.28 6.88 -33.98	111.55 6.33 -38.63	109.90 6.39 -36.99	109.22 6.59 -36.11	117.80 6.70 -42.76	104.76 6.37 -32.08	113.38 6.50 -40.56	111.99 6.29 -39.44	112.20 6.37 -39.51	105.19 6.30 -32.57	98.05 5.59 -32.32	91.59 5.61 -19.93
DOGLEVILLE___HYD 23807	65.04 3.62 0.00	46.90 2.57 0.00	42.20 2.28 0.00	40.00 2.19 0.00	41.61 2.24 0.00	46.41 2.54 0.00	59.97 3.40 0.09	79.69 4.75 0.48	69.81 4.31 0.82	72.18 4.45 0.79	70.11 4.32 0.66	71.63 4.48 0.77	76.54 4.64 0.52	70.27 4.26 0.58	70.33 4.32 0.52	70.50 4.32 0.35	72.30 4.37 0.42	70.50 4.18 0.00	69.75 4.11 0.68	69.65 4.04 0.64	69.77 4.11 0.66	69.93 4.11 0.50	62.93 3.55 0.76	69.54 3.96 0.47
DUNKIRK___1 23563	40.20 -9.70 11.52	35.30 -7.18 1.84	33.73 -6.19 0.00	32.17 -5.63 0.00	33.70 -5.67 0.00	37.02 -6.84 0.00	41.17 -9.01 6.48	49.62 -11.62 14.19	45.09 -10.21 11.01	48.10 -10.41 9.99	51.38 -9.64 5.44	50.30 -9.71 7.90	51.13 -10.07 11.23	53.00 -9.52 4.06	49.44 -9.78 7.30	47.12 -10.04 9.36	47.68 -10.39 10.28	44.41 -10.41 11.49	45.84 -10.61 9.87	45.16 -10.73 10.36	45.21 -10.54 10.57	43.48 -10.54 12.30	44.78 -9.74 5.62	44.90 -10.70 10.45
DUNKIRK___2 23564	40.20 -9.70 11.52	35.30 -7.18 1.84	33.73 -6.19 0.00	32.17 -5.63 0.00	33.70 -5.67 0.00	37.02 -6.84 0.00	41.17 -9.01 6.48	49.62 -11.62 14.19	45.09 -10.21 11.01	48.10 -10.41 9.99	51.38 -9.64 5.44	50.30 -9.71 7.90	51.13 -10.07 11.23	53.00 -9.52 4.06	49.44 -9.78 7.30	47.12 -10.04 9.36	47.68 -10.39 10.28	44.41 -10.41 11.49	45.84 -10.61 9.87	45.16 -10.73 10.36	45.21 -10.54 10.57	43.48 -10.54 12.30	44.78 -9.74 5.62	44.90 -10.70 10.45
DUNKIRK___3 23565	41.01 -8.91 11.51	35.93 -6.56 1.84	34.29 -5.63 0.00	32.74 -5.07 0.00	34.25 -5.12 0.00	37.64 -6.23 0.00	41.86 -8.33 6.47	50.48 -10.79 14.16	45.86 -9.48 10.98	48.89 -9.66 9.96	52.00 -9.04 5.42	50.87 -9.17 7.87	51.81 -9.42 11.20	53.56 -8.99 4.04	50.06 -9.18 7.28	47.80 -9.38 9.34	48.39 -9.71 10.26	45.15 -9.68 11.48	46.60 -9.88 9.84	45.98 -9.94 10.33	46.03 -9.75 10.54	44.30 -9.75 12.27	45.53 -9.02 5.60	45.84 -9.78 10.43
DUNKIRK___4 23566	41.01 -8.91 11.51	35.93 -6.56 1.84	34.29 -5.63 0.00	32.74 -5.07 0.00	34.25 -5.12 0.00	37.64 -6.23 0.00	41.86 -8.33 6.47	50.48 -10.79 14.16	45.86 -9.48 10.98	48.89 -9.66 9.96	52.00 -9.04 5.42	50.87 -9.17 7.87	51.81 -9.42 11.20	53.56 -8.99 4.04	50.06 -9.18 7.28	47.80 -9.38 9.34	48.39 -9.71 10.26	45.15 -9.68 11.48	46.60 -9.88 9.84	45.98 -9.94 10.33	46.03 -9.75 10.54	44.30 -9.75 12.27	45.53 -9.02 5.60	45.84 -9.78 10.43
EAST HAMPTON___GT 23717	71.00 9.83 0.24	51.56 7.27 0.04	45.83 5.91 0.00	43.33 5.52 0.00	45.27 5.91 0.00	50.62 6.76 0.00	69.34 8.84 -3.85	109.57 14.03 -20.12	125.20 13.86 -45.02	124.07 15.14 -40.42	137.46 14.69 -56.32	139.76 14.87 -56.98	143.66 16.15 -55.08	145.53 15.18 -63.76	168.46 15.17 -86.77	158.56 14.30 -77.74	175.93 14.69 -92.89	178.70 14.06 -98.32	157.37 14.66 -76.40	157.10 14.44 -76.41	156.97 14.46 -76.20	150.55 14.06 -70.18	112.46 12.63 -39.68	109.70 13.34 -30.31
EAST RIVER___6 23660	66.21 5.04 0.24	47.57 3.28 0.04	42.75 2.83 0.00	40.38 2.57 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.81 4.31 -3.85	103.08 7.54 -20.12	107.74 7.10 -34.33	109.05 7.54 -33.01	132.49 7.38 -58.66	132.56 7.67 -56.98	135.67 8.18 -55.06	136.64 7.39 -62.66	138.09 7.32 -64.25	151.55 7.32 -77.71	168.59 7.38 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.64 7.16 -63.23	135.64 7.23 -62.09	128.39 7.23 -54.85	97.15 6.56 -30.45	91.36 6.54 -18.77
EAST RIVER___7 23524	66.21 5.04 0.24	47.57 3.28 0.04	42.75 2.83 0.00	40.38 2.57 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.81 4.31 -3.85	103.08 7.54 -20.12	107.74 7.10 -34.33	109.05 7.54 -33.01	132.49 7.38 -58.66	132.56 7.67 -56.98	135.67 8.18 -55.06	136.64 7.39 -62.66	138.09 7.32 -64.25	151.55 7.32 -77.71	168.59 7.38 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.64 7.16 -63.23	135.64 7.23 -62.09	128.39 7.23 -54.85	97.15 6.56 -30.45	91.36 6.54 -18.77
EAST_HAMPTON___DIESEL 23722	71.00 9.83 0.24	51.56 7.27 0.04	45.83 5.91 0.00	43.33 5.52 0.00	45.27 5.91 0.00	50.62 6.76 0.00	69.34 8.84 -3.85	109.57 14.03 -20.12	125.20 13.86 -45.02	124.07 15.14 -40.42	137.46 14.69 -56.32	139.76 14.87 -56.98	143.66 16.15 -55.08	145.53 15.18 -63.76	168.46 15.17 -86.77	158.56 14.30 -77.74	175.93 14.69 -92.89	178.70 14.06 -98.32	157.37 14.66 -76.40	157.10 14.44 -76.41	156.97 14.46 -76.20	150.55 14.06 -70.18	112.46 12.63 -39.68	109.70 13.34 -30.31
EAST_RIVER___1 323558	66.21 5.04 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.87 4.36 -3.85	103.08 7.54 -20.11	107.81 7.16 -34.33	109.05 7.54 -33.01	132.55 7.44 -58.65	132.56 7.67 -56.98	135.67 8.18 -55.06	136.71 7.46 -62.66	138.16 7.38 -64.25	151.55 7.32 -77.71	168.65 7.45 -92.86	171.50 6.90 -98.29	136.64 7.16 -63.16	136.64 7.16 -63.23	135.64 7.23 -62.09	128.39 7.23 -54.85	97.15 6.56 -30.45	91.36 6.54 -18.77
EAST_RIVER___2 323559	66.21 5.04 0.24	47.57 3.28 0.04	42.75 2.83 0.00	40.38 2.57 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.81 4.31 -3.85	103.08 7.54 -20.12	107.74 7.10 -34.33	109.05 7.54 -33.01	132.49 7.38 -58.66	132.56 7.67 -56.98	135.67 8.18 -55.06	136.64 7.39 -62.66	138.09 7.32 -64.25	151.55 7.32 -77.71	168.59 7.38 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.64 7.16 -63.23	135.64 7.23 -62.09	128.39 7.23 -54.85	97.15 6.56 -30.45	91.36 6.54 -18.77
EAST___DELAWARE_HYD 23607	65.40 4.24 0.26	47.12 2.84 0.04	42.40 2.48 0.00	40.11 2.31 0.00	41.73 2.36 0.00	46.50 2.63 0.00	63.63 3.63 -3.35	98.74 5.73 -17.59	101.68 5.31 -30.05	102.96 5.55 -28.90	110.57 5.52 -38.60	114.29 5.77 -40.60	114.41 6.30 -35.68	113.01 5.79 -40.63	112.67 5.85 -40.30	116.67 5.85 -44.30	127.01 5.95 -52.72	121.00 5.64 -49.04	113.82 5.77 -41.73	113.00 5.57 -41.18	112.86 5.70 -40.84	106.82 5.64 -34.87	91.80 4.99 -26.66	87.54 5.09 -16.41



ELEC_TRO_TEK 24086	65.72 4.54 0.24	47.30 3.01 0.04	42.28 2.36 0.00	39.92 2.12 0.00	41.65 2.28 0.00	46.59 2.72 0.00	64.36 3.85 -3.85	102.63 7.09 -20.12	118.23 6.90 -45.01	116.11 7.19 -40.41	129.88 7.11 -56.32	132.02 7.13 -56.98	135.33 7.82 -55.08	137.47 7.12 -63.76	160.41 7.12 -86.77	150.98 6.72 -77.74	168.07 6.83 -92.89	171.07 6.43 -98.32	149.55 6.83 -76.40	149.55 6.89 -76.41	149.48 6.96 -76.20	143.46 6.96 -70.18	110.36 6.56 -43.66	108.31 7.00 -35.26
ELLENBURG_WT_PWR 323604	59.70 -1.72 0.00	43.26 -1.06 0.00	38.92 -1.00 0.00	36.82 -0.98 0.00	38.54 -0.83 0.00	42.95 -0.92 0.00	55.41 -1.25 0.00	73.46 -1.96 0.00	64.59 -1.72 0.00	66.73 -1.78 0.00	64.46 -1.99 0.00	65.74 -2.17 0.00	69.96 -2.46 0.00	64.32 -2.26 0.00	64.33 -2.20 0.00	64.19 -2.33 0.00	66.30 -2.05 0.00	64.46 -1.86 0.00	64.53 -1.79 0.00	64.59 -1.66 0.00	64.53 -1.79 0.00	64.26 -2.06 0.00	57.98 -2.17 0.00	64.07 -1.98 0.00
E_CANADA_CAP_HY 24051	62.67 1.54 0.28	45.39 1.11 0.05	40.76 0.84 0.00	38.60 0.79 0.00	40.19 0.83 0.00	45.14 1.27 0.00	65.29 2.27 -6.37	110.69 2.19 -33.08	125.00 2.39 -56.29	125.30 2.67 -54.12	114.66 2.72 -45.48	123.52 2.78 -52.83	111.06 2.97 -35.66	109.39 2.33 -40.47	104.36 2.20 -35.65	92.22 1.86 -23.84	98.16 2.19 -27.63	68.19 2.12 0.25	112.65 1.86 -44.48	109.97 1.79 -41.93	111.10 1.86 -42.93	100.83 1.79 -32.72	111.53 1.38 -50.00	98.84 1.92 -30.87
E_CANADA_MHWK_HY 24050	65.04 3.62 0.00	46.90 2.57 0.00	42.20 2.28 0.00	40.00 2.19 0.00	41.61 2.24 0.00	46.41 2.54 0.00	59.97 3.40 0.09	79.69 4.75 0.48	69.81 4.31 0.82	72.18 4.45 0.79	70.11 4.32 0.66	71.63 4.48 0.77	76.54 4.64 0.52	70.27 4.26 0.58	70.33 4.32 0.52	70.50 4.32 0.35	72.30 4.37 0.42	70.50 4.18 0.00	69.75 4.11 0.68	69.65 4.04 0.64	69.77 4.11 0.66	69.93 4.11 0.50	62.93 3.55 0.76	69.54 3.96 0.47
E_FISHKILL___LBMP 23776	65.42 4.24 0.24	47.08 2.79 0.04	42.28 2.36 0.00	39.96 2.15 0.00	41.61 2.24 0.00	46.54 2.68 0.00	64.24 3.68 -3.90	102.01 6.18 -20.40	106.88 5.77 -34.79	108.06 6.10 -33.45	129.89 5.98 -57.45	132.23 6.25 -58.07	135.35 6.66 -56.26	136.73 6.13 -64.02	138.26 6.05 -65.69	152.17 6.05 -79.60	169.62 6.15 -95.12	173.07 5.84 -100.91	136.72 5.90 -64.50	136.74 5.90 -64.60	135.71 5.97 -63.42	128.35 5.97 -56.06	96.32 5.29 -30.88	90.43 5.35 -19.03
FAR ROCKAWAY___4 23548	69.90 8.72 0.24	50.23 5.94 0.04	44.83 4.91 0.00	42.34 4.54 0.00	44.21 4.84 0.00	49.44 5.57 0.00	68.27 7.76 -3.85	108.06 12.52 -20.12	123.20 11.87 -45.01	121.46 12.54 -40.41	135.26 12.49 -56.32	137.52 12.63 -56.98	140.98 13.47 -55.08	142.67 12.32 -63.76	165.60 12.31 -86.77	156.23 11.97 -77.74	173.47 12.23 -92.89	176.38 11.74 -98.32	154.85 12.14 -76.40	154.78 12.12 -76.41	154.85 12.34 -76.20	148.70 12.20 -70.18	145.65 8.00 -77.51	151.90 8.32 -77.52
FARRAGUT___LBMP 323566	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	103.01 7.47 -20.12	107.68 7.03 -34.33	108.91 7.40 -33.01	132.43 7.31 -58.66	132.43 7.54 -56.98	135.53 8.04 -55.06	136.57 7.32 -62.66	138.02 7.25 -64.25	151.48 7.25 -77.71	168.52 7.31 -92.86	171.37 6.76 -98.29	136.51 7.03 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
FENNER___WINDPWR 24204	61.54 0.12 0.00	44.37 0.04 0.00	40.12 0.20 0.00	38.03 0.23 0.00	39.64 0.28 0.00	44.13 0.26 0.00	57.35 0.45 -0.24	77.69 1.06 -1.20	69.68 1.33 -2.04	72.18 1.71 -1.96	69.83 1.73 -1.64	71.73 1.90 -1.91	75.90 2.17 -1.31	69.99 1.93 -1.47	69.49 1.66 -1.30	68.99 1.60 -0.87	70.32 1.16 -0.81	67.25 0.93 0.00	68.35 0.73 -1.30	68.07 0.60 -1.23	68.37 0.80 -1.26	68.01 0.73 -0.96	61.72 0.12 -1.46	67.02 0.07 -0.91
FIBERTEK___ENERGY 23856	60.25 -1.17 0.00	43.44 -0.89 0.00	39.28 -0.64 0.00	37.24 -0.57 0.00	38.82 -0.55 0.00	43.17 -0.70 0.00	56.20 -0.91 -0.44	76.72 -0.98 -2.28	69.57 -0.60 -3.85	71.66 -0.55 -3.70	69.16 -0.40 -3.11	71.18 -0.34 -3.61	74.65 -0.22 -2.44	69.08 -0.27 -2.76	68.56 -0.40 -2.43	67.69 -0.47 -1.64	69.33 -0.82 -1.81	65.57 -0.93 -0.18	68.12 -0.99 -2.79	67.78 -1.13 -2.65	68.04 -0.99 -2.71	67.47 -0.99 -2.14	61.99 -1.20 -3.05	66.66 -1.39 -2.00
FITZPATRICK____ 23598	59.02 -2.40 0.00	42.60 -1.73 0.00	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.74 -2.15 -0.23	73.89 -2.72 -1.18	66.00 -2.32 -2.00	68.10 -2.33 -1.93	65.88 -2.19 -1.62	67.55 -2.24 -1.88	71.45 -2.25 -1.27	65.89 -2.13 -1.43	65.59 -2.20 -1.27	65.18 -2.20 -0.85	67.11 -2.26 -1.02	64.06 -2.25 0.00	65.63 -2.32 -1.64	65.48 -2.32 -1.54	65.64 -2.25 -1.58	65.21 -2.32 -1.21	59.75 -2.23 -1.83	64.68 -2.51 -1.14
FORT ORANGE____ 23900	65.09 3.87 0.19	47.09 2.79 0.03	42.36 2.44 0.00	40.07 2.27 0.00	41.69 2.32 0.00	46.59 2.72 0.00	65.34 3.74 -4.95	105.55 4.45 -25.67	113.36 3.38 -43.66	113.98 3.49 -41.98	107.19 3.39 -37.34	114.14 3.46 -42.76	106.21 3.69 -30.09	104.12 3.40 -34.14	101.18 3.92 -30.74	93.60 3.99 -23.09	99.34 4.03 -26.97	77.21 3.91 -6.98	107.23 3.78 -37.13	105.30 3.78 -35.27	106.02 3.78 -35.92	98.03 3.78 -27.93	102.29 3.37 -38.78	93.84 3.83 -23.96
FORT_DRUM_COGEN 23780	60.56 -0.86 0.00	43.62 -0.71 0.00	39.12 -0.80 0.00	37.13 -0.68 0.00	38.74 -0.63 0.00	43.30 -0.57 0.00	56.65 -0.17 -0.16	76.74 0.53 -0.79	68.78 1.13 -1.34	70.96 1.16 -1.28	68.53 1.00 -1.08	70.25 1.09 -1.25	74.47 1.16 -0.89	68.46 0.87 -1.00	67.94 0.53 -0.89	67.58 0.47 -0.60	69.18 0.27 -0.56	66.25 -0.07 0.00	66.96 -0.27 -0.90	66.77 -0.33 -0.85	67.26 0.07 -0.87	66.99 0.00 -0.67	60.25 -0.90 -1.01	65.62 -1.06 -0.63
FPL_FAR_ROCK_GT1 24212	69.90 8.72 0.24	50.23 5.94 0.04	44.83 4.91 0.00	42.34 4.54 0.00	44.21 4.84 0.00	49.44 5.57 0.00	68.27 7.76 -3.85	108.06 12.52 -20.12	123.20 11.87 -45.01	121.46 12.54 -40.41	135.26 12.49 -56.32	137.52 12.63 -56.98	140.98 13.47 -55.08	142.67 12.32 -63.76	165.60 12.31 -86.77	156.23 11.97 -77.74	173.47 12.23 -92.89	176.38 11.74 -98.32	154.85 12.14 -76.40	154.78 12.12 -76.41	154.85 12.34 -76.20	148.70 12.20 -70.18	145.65 8.00 -77.51	151.90 8.32 -77.52
FPL_FAR_ROCK_GT2 23815	69.90 8.72 0.24	50.23 5.94 0.04	44.83 4.91 0.00	42.34 4.54 0.00	44.21 4.84 0.00	49.44 5.57 0.00	68.27 7.76 -3.85	108.06 12.52 -20.12	123.20 11.87 -45.01	121.46 12.54 -40.41	135.26 12.49 -56.32	137.52 12.63 -56.98	140.98 13.47 -55.08	142.67 12.32 -63.76	165.60 12.31 -86.77	156.23 11.97 -77.74	173.47 12.23 -92.89	176.38 11.74 -98.32	154.85 12.14 -76.40	154.78 12.12 -76.41	154.85 12.34 -76.20	148.70 12.20 -70.18	145.65 8.00 -77.51	151.90 8.32 -77.52
FRANKLIN_FALL_HYD 24054	60.13 -1.29 0.00	43.66 -0.66 0.00	39.32 -0.60 0.00	37.20 -0.60 0.00	38.97 -0.39 0.00	43.39 -0.48 0.00	56.15 -0.51 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.39 -1.06 0.00	66.62 -1.29 0.00	70.98 -1.45 0.00	65.12 -1.46 0.00	65.12 -1.40 0.00	64.79 -1.73 0.00	67.18 -1.16 0.00	65.32 -0.99 0.00	65.46 -0.86 0.00	65.46 -0.80 0.00	65.46 -0.86 0.00	65.12 -1.19 0.00	58.28 -1.86 0.00	64.53 -1.52 0.00
FREEPORT_EQUUS_GT1 23764	67.13 5.96 0.24	48.32 4.03 0.04	43.15 3.23 0.00	40.72 2.91 0.00	42.52 3.15 0.00	47.55 3.68 0.00	65.66 5.16 -3.85	104.52 8.98 -20.12	119.95 8.62 -45.01	117.90 8.97 -40.41	131.61 8.84 -56.32	133.72 8.83 -56.98	137.14 9.63 -55.08	139.14 8.79 -63.76	162.14 8.85 -86.77	152.24 7.98 -77.74	169.37 8.13 -92.89	172.33 7.69 -98.32	151.34 8.62 -76.40	151.27 8.61 -76.41	151.27 8.75 -76.20	145.25 8.75 -70.18	115.33 7.34 -47.85	114.47 7.93 -40.50

FULTON COGEN____ 23766	59.76 -1.66 0.00	43.09 -1.24 0.00	38.88 -1.04 0.00	36.86 -0.95 0.00	38.38 -0.98 0.00	42.73 -1.14 0.00	55.58 -1.42 -0.34	75.53 -1.66 -1.76	68.04 -1.26 -2.98	70.21 -1.16 -2.86	67.79 -1.06 -2.40	69.69 -1.02 -2.79	73.43 -0.87 -1.88	67.78 -0.93 -2.12	67.39 -1.00 -1.87	66.78 -1.00 -1.26	68.40 -1.23 -1.29	64.99 -1.33 0.00	66.93 -1.46 -2.07	66.68 -1.52 -1.95	66.85 -1.46 -1.99	66.38 -1.46 -1.52	60.90 -1.56 -2.32	65.70 -1.78 -1.44
Freeport____CT2 23818	67.13 5.96 0.24	48.32 4.03 0.04	43.15 3.23 0.00	40.72 2.91 0.00	42.52 3.15 0.00	47.55 3.68 0.00	65.66 5.16 -3.85	104.52 8.98 -20.12	119.95 8.62 -45.01	117.90 8.97 -40.41	131.61 8.84 -56.32	133.72 8.83 -56.98	137.14 9.63 -55.08	139.14 8.79 -63.76	162.14 8.85 -86.77	152.24 7.98 -77.74	169.37 8.13 -92.89	172.33 7.69 -98.32	151.34 8.62 -76.40	151.27 8.61 -76.41	151.27 8.75 -76.20	145.25 8.75 -70.18	115.33 7.34 -47.85	114.47 7.93 -40.50
G.F.CEMENT____DRP 24184	65.23 3.99 0.18	47.22 2.93 0.03	42.48 2.55 0.00	40.19 2.38 0.00	41.81 2.44 0.00	46.85 2.98 0.00	66.03 4.19 -5.18	106.48 4.22 -26.83	115.64 3.71 -45.61	116.47 4.11 -43.85	108.80 3.65 -38.69	116.04 3.74 -44.40	107.34 3.84 -31.07	105.09 3.26 -35.24	101.09 2.93 -31.64	92.75 2.79 -23.44	98.64 2.94 -27.35	75.80 3.25 -6.23	107.90 3.18 -38.40	106.34 3.64 -36.45	107.11 3.65 -37.14	98.85 3.71 -28.81	103.78 3.13 -40.51	95.05 3.96 -25.04
GARDENVILLE____LBMP 24039	39.87 -8.54 13.02	35.95 -6.29 2.08	34.57 -5.35 0.00	33.04 -4.76 0.00	34.53 -4.84 0.00	37.86 -6.01 0.00	41.07 -8.10 7.48	48.06 -10.48 16.88	43.15 -9.28 13.88	46.31 -9.52 12.67	50.17 -8.97 7.31	48.60 -9.03 10.28	49.55 -9.27 13.60	52.11 -8.86 5.62	48.38 -8.98 9.16	46.22 -9.11 11.19	46.69 -9.36 12.29	43.97 -9.35 13.00	44.54 -9.55 12.23	43.92 -9.61 12.73	43.92 -9.42 12.98	42.21 -9.42 14.69	43.93 -8.66 7.56	44.17 -9.31 12.57
GENERAL____MILLS 23808	40.19 -8.48 12.75	36.04 -6.25 2.04	34.65 -5.27 0.00	33.08 -4.73 0.00	34.60 -4.76 0.00	37.95 -5.92 0.00	41.30 -8.05 7.31	48.67 -10.33 16.42	43.77 -9.15 13.40	46.90 -9.39 12.23	50.61 -8.84 7.00	49.13 -8.90 9.88	50.17 -9.05 13.20	52.57 -8.66 5.37	48.82 -8.85 8.85	46.66 -8.98 10.88	47.17 -9.23 11.95	44.30 -9.28 12.74	45.00 -9.48 11.84	44.38 -9.54 12.33	44.46 -9.28 12.58	42.74 -9.28 14.29	44.36 -8.54 7.24	44.59 -9.25 12.21
GE_PLASTICS____DRP 24183	63.81 2.58 0.19	46.20 1.91 0.03	41.56 1.64 0.00	39.36 1.55 0.00	40.90 1.54 0.00	45.67 1.80 0.00	64.10 2.44 -5.01	104.49 3.09 -25.98	113.14 2.65 -44.17	113.65 2.67 -42.47	103.62 2.46 -34.71	110.82 2.31 -40.60	101.82 2.53 -26.86	99.30 2.26 -30.45	95.30 2.26 -26.52	85.34 2.26 -16.56	89.70 2.26 -19.10	64.97 2.19 3.54	102.12 2.12 -33.68	100.07 2.19 -31.63	100.98 2.19 -32.47	93.01 2.19 -24.50	101.30 1.92 -39.23	92.74 2.44 -24.24
GILBOA____1 23756	63.40 2.27 0.29	46.01 1.73 0.05	41.40 1.48 0.00	39.21 1.40 0.00	40.67 1.30 0.00	45.36 1.49 0.00	62.57 2.10 -3.82	98.55 3.09 -20.03	103.33 2.79 -34.23	104.23 2.81 -32.91	91.46 2.79 -22.21	98.30 2.99 -27.40	90.93 3.26 -15.25	86.89 2.93 -17.37	82.90 2.86 -13.52	71.78 2.93 -2.33	73.35 2.87 -2.13	49.89 2.72 19.14	89.09 2.72 -20.05	87.15 2.72 -18.19	88.23 2.79 -19.12	82.19 2.79 -13.09	92.98 2.47 -30.37	87.31 2.58 -18.69
GILBOA____2 23757	63.40 2.27 0.29	46.01 1.73 0.05	41.40 1.48 0.00	39.21 1.40 0.00	40.67 1.30 0.00	45.36 1.49 0.00	62.57 2.10 -3.82	98.55 3.09 -20.03	103.33 2.79 -34.23	104.23 2.81 -32.91	91.46 2.79 -22.21	98.30 2.99 -27.40	90.93 3.26 -15.25	86.89 2.93 -17.37	82.90 2.86 -13.52	71.78 2.93 -2.33	73.35 2.87 -2.13	49.89 2.72 19.14	89.09 2.72 -20.05	87.15 2.72 -18.19	88.23 2.79 -19.12	82.19 2.79 -13.09	92.98 2.47 -30.37	87.31 2.58 -18.69
GILBOA____3 23758	63.40 2.27 0.29	46.01 1.73 0.05	41.40 1.48 0.00	39.21 1.40 0.00	40.67 1.30 0.00	45.36 1.49 0.00	62.57 2.10 -3.82	98.55 3.09 -20.03	103.33 2.79 -34.23	104.23 2.81 -32.91	91.46 2.79 -22.21	98.30 2.99 -27.40	90.93 3.26 -15.25	86.89 2.93 -17.37	82.90 2.86 -13.52	71.78 2.93 -2.33	73.35 2.87 -2.13	49.89 2.72 19.14	89.09 2.72 -20.05	87.15 2.72 -18.19	88.23 2.79 -19.12	82.19 2.79 -13.09	92.98 2.47 -30.37	87.31 2.58 -18.69
GILBOA____4 23759	63.40 2.27 0.29	46.01 1.73 0.05	41.40 1.48 0.00	39.21 1.40 0.00	40.67 1.30 0.00	45.36 1.49 0.00	62.57 2.10 -3.82	98.55 3.09 -20.03	103.33 2.79 -34.23	104.23 2.81 -32.91	91.46 2.79 -22.21	98.30 2.99 -27.40	90.93 3.26 -15.25	86.89 2.93 -17.37	82.90 2.86 -13.52	71.78 2.93 -2.33	73.35 2.87 -2.13	49.89 2.72 19.14	89.09 2.72 -20.05	87.15 2.72 -18.19	88.23 2.79 -19.12	82.19 2.79 -13.09	92.98 2.47 -30.37	87.31 2.58 -18.69
GILBOA____ 23599	63.40 2.27 0.29	46.01 1.73 0.05	41.40 1.48 0.00	39.21 1.40 0.00	40.67 1.30 0.00	45.36 1.49 0.00	62.57 2.10 -3.82	98.55 3.09 -20.03	103.33 2.79 -34.23	104.23 2.81 -32.91	91.46 2.79 -22.21	98.30 2.99 -27.40	90.93 3.26 -15.25	86.89 2.93 -17.37	82.90 2.86 -13.52	71.78 2.93 -2.33	73.35 2.87 -2.13	49.89 2.72 19.14	89.09 2.72 -20.05	87.15 2.72 -18.19	88.23 2.79 -19.12	82.19 2.79 -13.09	92.98 2.47 -30.37	87.31 2.58 -18.69
GINNA____ 23603	39.31 -6.94 15.17	36.85 -5.05 2.43	35.57 -4.35 0.00	33.84 -3.97 0.00	35.31 -4.05 0.00	39.09 -4.78 0.00	41.35 -6.29 9.02	46.47 -7.77 21.19	40.88 -6.63 18.80	53.53 -6.65 8.34	64.15 -6.38 -4.07	66.34 -6.45 -4.88	69.76 -6.52 -3.85	63.87 -6.26 -3.54	63.68 -6.32 -3.48	62.96 -6.32 -2.75	65.14 -6.36 -3.15	44.71 -6.43 15.18	43.65 -6.50 16.17	43.06 -6.56 16.64	42.78 -6.57 16.98	41.14 -6.63 18.55	42.65 -6.56 10.94	42.80 -7.27 15.98
GLEN PARK____ 23778	60.93 -0.49 0.00	43.84 -0.49 0.00	39.32 -0.60 0.00	37.32 -0.49 0.00	38.90 -0.47 0.00	43.52 -0.35 0.00	56.95 0.11 -0.18	77.37 1.06 -0.89	69.42 1.59 -1.50	71.60 1.64 -1.45	69.20 1.53 -1.21	70.95 1.63 -1.41	75.09 1.67 -1.00	69.12 1.40 -1.13	68.52 1.00 -1.00	68.19 1.00 -0.67	69.74 0.75 -0.65	66.78 0.46 0.00	67.55 0.20 -1.04	67.36 0.13 -0.98	67.85 0.53 -1.00	67.55 0.46 -0.76	60.76 -0.54 -1.16	66.11 -0.66 -0.72
GLENWOOD_IC_1_G5 23712	66.34 5.16 0.24	47.70 3.41 0.04	42.71 2.79 0.00	40.34 2.53 0.00	42.04 2.68 0.00	47.07 3.20 0.00	64.98 4.48 -3.85	103.39 7.84 -20.12	118.82 7.49 -45.01	116.87 7.95 -40.41	130.21 7.44 -56.32	132.49 7.61 -56.98	135.76 8.26 -55.08	137.87 7.52 -63.76	160.81 7.52 -86.77	151.51 7.25 -77.74	168.61 7.38 -92.89	171.54 6.90 -98.32	150.34 7.63 -76.40	150.34 7.69 -76.41	150.27 7.76 -76.20	144.19 7.69 -70.18	111.97 6.80 -45.03	110.09 7.07 -36.97
GLENWOOD_IC_2_G1 23688	66.09 4.91 0.24	47.52 3.24 0.04	42.59 2.67 0.00	40.23 2.42 0.00	41.93 2.56 0.00	46.90 3.03 0.00	64.76 4.25 -3.85	102.94 7.39 -20.12	118.36 7.03 -45.01	116.32 7.40 -40.41	130.08 7.31 -56.32	132.36 7.47 -56.98	135.55 8.04 -55.08	137.67 7.32 -63.76	160.61 7.32 -86.77	151.37 7.12 -77.74	168.48 7.24 -92.89	171.47 6.83 -98.32	149.88 7.16 -76.40	149.81 7.16 -76.41	149.74 7.23 -76.20	143.72 7.23 -70.18	108.60 6.44 -42.02	105.93 6.67 -33.21
GLENWOOD_IC_3_G1 23689	66.09 4.91 0.24	47.52 3.24 0.04	42.59 2.67 0.00	40.23 2.42 0.00	41.93 2.56 0.00	46.90 3.03 0.00	64.76 4.25 -3.85	102.94 7.39 -20.12	118.36 7.03 -45.01	116.32 7.40 -40.41	130.08 7.31 -56.32	132.36 7.47 -56.98	135.55 8.04 -55.08	137.67 7.32 -63.76	160.61 7.32 -86.77	151.37 7.12 -77.74	168.48 7.24 -92.89	171.47 6.83 -98.32	149.88 7.16 -76.40	149.81 7.16 -76.41	149.74 7.23 -76.20	143.72 7.23 -70.18	108.60 6.44 -42.02	105.93 6.67 -33.21

GLENWOOD___4 23550	66.34 5.16 0.24	47.70 3.41 0.04	42.71 2.79 0.00	40.34 2.53 0.00	42.04 2.68 0.00	47.07 3.20 0.00	64.98 4.48 -3.85	103.39 7.84 -20.12	118.82 7.49 -45.01	116.87 7.95 -40.41	130.35 7.58 -56.32	132.63 7.74 -56.98	135.91 8.40 -55.08	138.07 7.72 -63.76	160.94 7.65 -86.77	151.64 7.38 -77.74	168.75 7.52 -92.89	171.67 7.03 -98.32	150.34 7.63 -76.40	150.34 7.69 -76.41	150.27 7.76 -76.20	144.19 7.69 -70.18	111.97 6.80 -45.03	110.09 7.07 -36.97
GLENWOOD___5 23614	66.34 5.16 0.24	47.70 3.41 0.04	42.71 2.79 0.00	40.34 2.53 0.00	42.04 2.68 0.00	47.07 3.20 0.00	64.98 4.48 -3.85	103.39 7.84 -20.12	118.82 7.49 -45.01	116.87 7.95 -40.41	130.35 7.58 -56.32	132.63 7.74 -56.98	135.91 8.40 -55.08	138.07 7.72 -63.76	160.94 7.65 -86.77	151.64 7.38 -77.74	168.75 7.52 -92.89	171.67 7.03 -98.32	150.34 7.63 -76.40	150.34 7.69 -76.41	150.27 7.76 -76.20	144.19 7.69 -70.18	111.97 6.80 -45.03	110.09 7.07 -36.97
GLOBAL GREEN_PORT_GT1 23814	71.62 10.44 0.24	52.05 7.76 0.04	46.27 6.35 0.00	43.74 5.94 0.00	45.75 6.38 0.00	51.06 7.19 0.00	69.80 9.29 -3.85	110.18 14.63 -20.12	125.66 14.32 -45.02	124.55 15.62 -40.42	137.92 15.15 -56.32	140.24 15.35 -56.98	144.09 16.59 -55.08	145.93 15.58 -63.76	168.86 15.57 -86.77	158.96 14.70 -77.74	176.41 15.17 -92.89	179.23 14.59 -98.32	157.90 15.19 -76.40	157.76 15.11 -76.41	157.64 15.12 -76.20	151.22 14.72 -70.18	113.00 13.17 -39.68	110.36 14.00 -30.31
GOETHSLN___LBMP 323567	66.03 4.85 0.24	47.44 3.15 0.04	42.59 2.67 0.00	40.26 2.46 0.00	41.93 2.56 0.00	46.94 3.07 0.00	64.64 4.14 -3.85	102.86 7.32 -20.12	107.54 6.90 -34.33	108.71 7.19 -33.01	132.23 7.11 -58.66	132.22 7.33 -56.98	135.31 7.82 -55.06	136.31 7.06 -62.66	137.76 6.98 -64.25	151.22 6.98 -77.71	168.24 7.04 -92.86	171.11 6.50 -98.29	136.31 6.83 -63.16	136.31 6.82 -63.23	135.31 6.90 -62.09	128.13 6.96 -54.85	96.91 6.32 -30.45	91.16 6.34 -18.77
GOUDEY___7 23579	58.95 -1.11 1.37	43.31 -0.80 0.22	39.28 -0.64 0.00	37.28 -0.53 0.00	38.86 -0.51 0.00	43.12 -0.75 0.00	56.23 -0.96 -0.54	79.61 -0.83 -5.02	75.82 -0.53 -10.03	77.74 -0.48 -9.71	75.59 -0.40 -9.53	78.23 -0.27 -10.59	79.37 -0.14 -7.09	75.35 -0.27 -9.03	73.98 -0.40 -7.86	72.13 -0.40 -6.01	74.48 -0.75 -6.89	67.77 -0.86 -2.31	74.05 -0.93 -8.66	73.45 -0.99 -8.19	73.75 -0.86 -8.29	71.53 -0.93 -6.14	67.90 -1.08 -8.84	69.52 -1.25 -4.72
GOUDEY___8 23580	58.95 -1.11 1.37	43.31 -0.80 0.22	39.28 -0.64 0.00	37.24 -0.57 0.00	38.86 -0.51 0.00	43.12 -0.75 0.00	56.23 -0.96 -0.54	79.61 -0.83 -5.02	75.82 -0.53 -10.03	77.74 -0.48 -9.71	75.59 -0.40 -9.53	78.23 -0.27 -10.59	79.37 -0.14 -7.09	75.35 -0.27 -9.03	73.98 -0.40 -7.86	72.13 -0.40 -6.01	74.48 -0.75 -6.89	67.70 -0.93 -2.31	73.99 -0.99 -8.66	73.45 -0.99 -8.19	73.75 -0.86 -8.29	71.53 -0.93 -6.14	67.90 -1.08 -8.84	69.52 -1.25 -4.72
GOWANUS_GT1_1 24077	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT1_2 24078	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT1_3 24079	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT1_4 24080	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT1_5 24084	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT1_6 24111	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT1_7 24112	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT1_8 24113	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT2_1 24114	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT2_2 24115	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81

GOWANUS_GT2_3 24116	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT2_4 24117	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT2_5 24118	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT2_6 24119	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT2_7 24120	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT2_8 24121	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_1 24122	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_2 24123	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_3 24124	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_4 24125	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_5 24126	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_6 24127	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_7 24128	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT3_8 24129	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT4_1 24130	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT4_2 24131	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81

GOWANUS_GT4_3 24132	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT4_4 24133	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT4_5 24134	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT4_6 24135	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT4_7 24136	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GOWANUS_GT4_8 24137	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.32 7.86 -201.11	277.32 7.36 -203.64	277.32 7.63 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
GREENIDGE___3 23582	56.74 -4.42 0.26	41.72 -2.57 0.04	37.96 -1.96 0.00	36.11 -1.70 0.00	37.75 -1.61 0.00	41.63 -2.24 0.00	53.50 -3.74 -0.58	74.24 -4.60 -3.42	68.68 -3.71 -6.08	70.94 -3.43 -5.85	68.24 -3.19 -4.98	70.67 -2.99 -5.75	73.30 -2.90 -3.78	68.11 -2.93 -4.45	67.24 -3.13 -3.85	65.68 -3.33 -2.49	67.35 -3.76 -2.77	62.27 -3.85 0.21	66.76 -4.11 -4.56	66.29 -4.24 -4.28	66.66 -4.05 -4.38	65.55 -4.05 -3.27	61.08 -4.27 -5.21	64.47 -4.69 -3.11
GREENIDGE___4 23583	56.74 -4.42 0.26	41.72 -2.57 0.04	37.96 -1.96 0.00	36.11 -1.70 0.00	37.75 -1.61 0.00	41.63 -2.24 0.00	53.50 -3.74 -0.58	74.24 -4.60 -3.42	68.68 -3.71 -6.08	70.94 -3.43 -5.85	68.24 -3.19 -4.98	70.67 -2.99 -5.75	73.30 -2.90 -3.78	68.11 -2.93 -4.45	67.24 -3.13 -3.85	65.68 -3.33 -2.49	67.35 -3.76 -2.77	62.27 -3.85 0.21	66.76 -4.11 -4.56	66.29 -4.24 -4.28	66.66 -4.05 -4.38	65.55 -4.05 -3.27	61.08 -4.27 -5.21	64.47 -4.69 -3.11
GROVEVILLE___HYD 323602	65.05 3.87 0.24	46.82 2.53 0.04	42.04 2.12 0.00	39.73 1.93 0.00	41.34 1.97 0.00	46.24 2.37 0.00	63.98 3.34 -3.98	102.14 5.96 -20.76	107.42 5.70 -35.39	108.50 5.96 -34.03	122.71 5.98 -50.27	126.16 6.25 -52.00	126.78 6.66 -47.70	126.98 6.13 -54.26	127.30 6.12 -54.66	135.68 6.25 -62.90	149.72 6.36 -75.02	146.91 6.10 -74.49	128.05 6.43 -55.30	127.48 6.29 -54.93	126.92 6.37 -54.23	119.66 6.30 -47.04	97.15 5.59 -31.42	90.90 5.48 -19.37
HAMPSHIRE___PAPER_HYD 323593	60.74 -0.68 0.00	43.88 -0.44 0.00	39.44 -0.48 0.00	37.43 -0.38 0.00	39.09 -0.28 0.00	43.61 -0.26 0.00	56.54 -0.11 0.00	75.35 -0.08 0.00	66.72 0.40 0.00	68.85 0.34 0.00	66.45 0.00 0.00	67.84 -0.07 0.00	72.28 -0.14 0.00	66.26 -0.33 0.00	65.99 -0.53 0.00	65.86 -0.67 0.00	67.66 -0.68 0.00	65.59 -0.73 0.00	65.59 -0.73 0.00	65.52 -0.73 0.00	65.92 -0.40 0.00	65.85 -0.46 0.00	59.18 -0.96 0.00	65.13 -0.92 0.00
HARZA MOOSE___RIVER 24016	61.42 0.00 0.00	44.24 -0.09 0.00	39.76 -0.16 0.00	37.69 -0.11 0.00	39.29 -0.08 0.00	43.87 0.00 0.00	57.00 0.34 0.00	76.25 0.83 0.00	67.45 1.13 0.00	69.67 1.16 0.00	67.52 1.06 0.00	69.07 1.15 0.00	73.73 1.30 0.00	67.65 1.07 0.00	67.39 0.86 0.00	67.32 0.80 0.00	68.96 0.62 0.00	66.72 0.40 0.00	66.58 0.27 0.00	66.45 0.20 0.00	66.78 0.46 0.00	66.78 0.46 0.00	60.02 -0.12 0.00	65.92 -0.13 0.00
HEMPSTEAD___ 23647	66.21 5.04 0.24	47.66 3.37 0.04	42.59 2.67 0.00	40.23 2.42 0.00	41.97 2.60 0.00	46.94 3.07 0.00	64.87 4.36 -3.85	103.31 7.77 -20.12	118.89 7.56 -45.01	116.87 7.95 -40.41	130.48 7.71 -56.32	132.70 7.81 -56.98	135.98 8.47 -55.08	138.14 7.79 -63.76	161.08 7.78 -86.77	151.51 7.25 -77.74	168.61 7.38 -92.89	171.60 6.96 -98.32	150.27 7.56 -76.40	150.21 7.55 -76.41	150.14 7.63 -76.20	144.12 7.63 -70.18	111.85 6.80 -44.91	110.07 7.20 -36.82
HICKLING___1 23621	58.31 -1.72 1.39	42.86 -1.24 0.22	39.16 -0.76 0.00	37.28 -0.53 0.00	39.01 -0.35 0.00	42.82 -1.05 0.00	55.28 -1.47 -0.10	76.55 -1.66 -2.79	71.55 -1.06 -6.29	73.87 -0.75 -6.12	71.48 -0.47 -5.49	74.03 -0.07 -6.19	76.21 0.29 -3.50	71.51 -0.07 -4.99	70.14 -0.33 -3.96	67.91 -0.73 -2.12	69.68 -1.03 -2.36	63.73 -1.26 1.32	69.34 -1.53 -4.55	68.76 -1.66 -4.17	69.27 -1.33 -4.27	67.71 -1.39 -2.78	64.01 -1.86 -5.73	66.82 -1.98 -2.75
HICKLING___2 23622	58.31 -1.72 1.39	42.86 -1.24 0.22	39.16 -0.76 0.00	37.28 -0.53 0.00	39.01 -0.35 0.00	42.82 -1.05 0.00	55.28 -1.47 -0.10	76.55 -1.66 -2.79	71.55 -1.06 -6.29	73.87 -0.75 -6.12	71.48 -0.47 -5.49	74.03 -0.07 -6.19	76.21 0.29 -3.50	71.51 -0.07 -4.99	70.14 -0.33 -3.96	67.91 -0.73 -2.12	69.68 -1.03 -2.36	63.73 -1.26 1.32	69.34 -1.53 -4.55	68.76 -1.66 -4.17	69.27 -1.33 -4.27	67.71 -1.39 -2.78	64.01 -1.86 -5.73	66.82 -1.98 -2.75
HIGH FALLS___HY 23754	66.16 4.97 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.01 2.64 0.00	46.98 3.11 0.00	65.07 4.42 -4.00	103.31 7.01 -20.87	108.33 6.43 -35.58	109.43 6.71 -34.21	110.82 6.71 -37.66	116.01 7.00 -41.11	112.94 7.60 -32.91	110.94 6.93 -37.42	109.34 7.05 -35.77	108.83 7.58 -34.73	117.04 7.59 -41.11	104.01 7.23 -30.47	112.93 7.30 -39.31	111.48 7.02 -38.21	111.71 7.10 -38.29	104.87 7.03 -31.52	97.98 6.25 -31.58	91.93 6.41 -19.47
HILLBURN___GT 23639	65.59 4.42 0.25	47.17 2.88 0.04	42.36 2.44 0.00	40.04 2.23 0.00	41.69 2.32 0.00	46.59 2.72 0.00	64.13 3.80 -3.68	101.24 6.56 -19.25	105.41 6.23 -32.86	106.68 6.58 -31.59	125.41 6.51 -52.44	127.97 6.79 -53.27	130.74 7.32 -51.00	131.29 6.66 -58.05	132.50 6.65 -59.33	144.32 6.65 -71.14	160.16 6.83 -84.98	161.70 6.37 -89.02	131.42 6.50 -58.61	131.27 6.43 -58.59	130.41 6.50 -57.59	123.45 6.43 -50.70	95.02 5.71 -29.16	89.69 5.68 -17.96

HOLTSVILLE_IC_1 23690	67.75 6.57 0.24	49.08 4.79 0.04	43.71 3.79 0.00	41.28 3.48 0.00	43.11 3.74 0.00	48.21 4.34 0.00	66.17 5.67 -3.85	105.05 9.50 -20.12	120.62 9.28 -45.02	118.73 9.80 -40.42	132.07 9.30 -56.32	134.19 9.30 -56.98	137.57 10.07 -55.08	139.67 9.32 -63.76	162.67 9.38 -86.77	152.57 8.32 -77.74	169.71 8.47 -92.89	172.66 8.02 -98.32	151.47 8.75 -76.40	151.47 8.81 -76.41	151.53 9.02 -76.20	145.51 9.02 -70.18	108.46 8.66 -39.66	105.90 9.58 -30.27
HOLTSVILLE_IC_10 23699	68.24 7.06 0.24	49.47 5.19 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.56 4.69 0.00	66.68 6.18 -3.85	105.80 10.26 -20.12	121.35 10.01 -45.02	119.41 10.48 -40.42	132.74 9.97 -56.32	134.87 9.98 -56.98	138.30 10.79 -55.08	140.40 10.05 -63.76	163.40 10.11 -86.77	153.24 8.98 -77.74	170.46 9.23 -92.89	173.39 8.75 -98.32	152.20 9.48 -76.40	152.20 9.54 -76.41	152.20 9.68 -76.20	146.24 9.75 -70.18	109.10 9.20 -39.75	106.61 10.17 -30.39
HOLTSVILLE_IC_2 23691	67.75 6.57 0.24	49.08 4.79 0.04	43.71 3.79 0.00	41.28 3.48 0.00	43.11 3.74 0.00	48.21 4.34 0.00	66.17 5.67 -3.85	105.05 9.50 -20.12	120.62 9.28 -45.02	118.73 9.80 -40.42	132.07 9.30 -56.32	134.19 9.30 -56.98	137.57 10.07 -55.08	139.67 9.32 -63.76	162.67 9.38 -86.77	152.57 8.32 -77.74	169.71 8.47 -92.89	172.66 8.02 -98.32	151.47 8.75 -76.40	151.47 8.81 -76.41	151.53 9.02 -76.20	145.51 9.02 -70.18	108.46 8.66 -39.66	105.90 9.58 -30.27
HOLTSVILLE_IC_3 23692	67.75 6.57 0.24	49.08 4.79 0.04	43.71 3.79 0.00	41.28 3.48 0.00	43.11 3.74 0.00	48.21 4.34 0.00	66.17 5.67 -3.85	105.05 9.50 -20.12	120.62 9.28 -45.02	118.73 9.80 -40.42	132.07 9.30 -56.32	134.19 9.30 -56.98	137.57 10.07 -55.08	139.67 9.32 -63.76	162.67 9.38 -86.77	152.57 8.32 -77.74	169.71 8.47 -92.89	172.66 8.02 -98.32	151.47 8.75 -76.40	151.47 8.81 -76.41	151.53 9.02 -76.20	145.51 9.02 -70.18	108.46 8.66 -39.66	105.90 9.58 -30.27
HOLTSVILLE_IC_4 23693	67.75 6.57 0.24	49.08 4.79 0.04	43.71 3.79 0.00	41.28 3.48 0.00	43.11 3.74 0.00	48.21 4.34 0.00	66.17 5.67 -3.85	105.05 9.50 -20.12	120.62 9.28 -45.02	118.73 9.80 -40.42	132.07 9.30 -56.32	134.19 9.30 -56.98	137.57 10.07 -55.08	139.67 9.32 -63.76	162.67 9.38 -86.77	152.57 8.32 -77.74	169.71 8.47 -92.89	172.66 8.02 -98.32	151.47 8.75 -76.40	151.47 8.81 -76.41	151.53 9.02 -76.20	145.51 9.02 -70.18	108.46 8.66 -39.66	105.90 9.58 -30.27
HOLTSVILLE_IC_5 23694	67.75 6.57 0.24	49.08 4.79 0.04	43.71 3.79 0.00	41.28 3.48 0.00	43.11 3.74 0.00	48.21 4.34 0.00	66.17 5.67 -3.85	105.05 9.50 -20.12	120.62 9.28 -45.02	118.73 9.80 -40.42	132.07 9.30 -56.32	134.19 9.30 -56.98	137.57 10.07 -55.08	139.67 9.32 -63.76	162.67 9.38 -86.77	152.57 8.32 -77.74	169.71 8.47 -92.89	172.66 8.02 -98.32	151.47 8.75 -76.40	151.47 8.81 -76.41	151.53 9.02 -76.20	145.51 9.02 -70.18	108.46 8.66 -39.66	105.90 9.58 -30.27
HOLTSVILLE_IC_6 23695	68.24 7.06 0.24	49.47 5.19 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.56 4.69 0.00	66.68 6.18 -3.85	105.80 10.26 -20.12	121.35 10.01 -45.02	119.41 10.48 -40.42	132.74 9.97 -56.32	134.87 9.98 -56.98	138.30 10.79 -55.08	140.40 10.05 -63.76	163.40 10.11 -86.77	153.24 8.98 -77.74	170.46 9.23 -92.89	173.39 8.75 -98.32	152.20 9.48 -76.40	152.20 9.54 -76.41	152.20 9.68 -76.20	146.24 9.75 -70.18	109.10 9.20 -39.75	106.61 10.17 -30.39
HOLTSVILLE_IC_7 23696	68.24 7.06 0.24	49.47 5.19 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.56 4.69 0.00	66.68 6.18 -3.85	105.80 10.26 -20.12	121.35 10.01 -45.02	119.41 10.48 -40.42	132.74 9.97 -56.32	134.87 9.98 -56.98	138.30 10.79 -55.08	140.40 10.05 -63.76	163.40 10.11 -86.77	153.24 8.98 -77.74	170.46 9.23 -92.89	173.39 8.75 -98.32	152.20 9.48 -76.40	152.20 9.54 -76.41	152.20 9.68 -76.20	146.24 9.75 -70.18	109.10 9.20 -39.75	106.61 10.17 -30.39
HOLTSVILLE_IC_8 23697	68.24 7.06 0.24	49.47 5.19 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.56 4.69 0.00	66.68 6.18 -3.85	105.80 10.26 -20.12	121.35 10.01 -45.02	119.41 10.48 -40.42	132.74 9.97 -56.32	134.87 9.98 -56.98	138.30 10.79 -55.08	140.40 10.05 -63.76	163.40 10.11 -86.77	153.24 8.98 -77.74	170.46 9.23 -92.89	173.39 8.75 -98.32	152.20 9.48 -76.40	152.20 9.54 -76.41	152.20 9.68 -76.20	146.24 9.75 -70.18	109.10 9.20 -39.75	106.61 10.17 -30.39
HOLTSVILLE_IC_9 23698	68.24 7.06 0.24	49.47 5.19 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.56 4.69 0.00	66.68 6.18 -3.85	105.80 10.26 -20.12	121.35 10.01 -45.02	119.41 10.48 -40.42	132.74 9.97 -56.32	134.87 9.98 -56.98	138.30 10.79 -55.08	140.40 10.05 -63.76	163.40 10.11 -86.77	153.24 8.98 -77.74	170.46 9.23 -92.89	173.39 8.75 -98.32	152.20 9.48 -76.40	152.20 9.54 -76.41	152.20 9.68 -76.20	146.24 9.75 -70.18	109.10 9.20 -39.75	106.61 10.17 -30.39
HQ_GEN_CEDARS 23644	60.31 -1.11 0.00	43.75 -0.58 0.00	39.40 -0.52 0.00	37.28 -0.53 0.00	38.93 -0.43 0.00	43.34 -0.53 0.00	55.92 -0.74 0.00	73.92 -1.51 0.00	64.99 -1.33 0.00	67.00 -1.51 0.00	64.73 -1.73 0.00	66.01 -1.90 0.00	70.25 -2.17 0.00	64.59 -2.00 0.00	64.59 -1.93 0.00	64.53 -2.00 0.00	66.43 -1.91 0.00	64.66 -1.66 0.00	64.79 -1.53 0.00	64.86 -1.39 0.00	64.86 -1.46 0.00	64.79 -1.53 0.00	58.58 -1.56 0.00	64.66 -1.39 0.00
HQ_GEN_IMPORT 323601	60.99 -0.43 0.00	44.11 -0.22 0.00	39.72 -0.20 0.00	37.58 -0.23 0.00	39.17 -0.20 0.00	43.65 -0.22 0.00	65.39 -0.40 -9.13	65.39 -0.91 9.13	65.39 -0.93 0.00	67.48 -1.03 0.00	65.39 -1.06 0.00	66.69 -1.22 0.00	71.05 -1.38 0.00	65.39 -1.20 0.00	65.39 -1.13 0.00	65.39 -1.13 0.00	67.18 -1.16 0.00	65.39 -0.93 0.00	65.39 -0.93 0.00	65.39 -0.86 0.00	65.39 -0.86 0.00	65.39 -0.93 0.00	59.42 -0.72 0.00	65.39 -0.66 0.00
HQ_GEN_WHEEL 23651	60.99 -0.43 0.00	44.11 -0.22 0.00	39.72 -0.20 0.00	37.58 -0.23 0.00	39.17 -0.20 0.00	43.65 -0.22 0.00	60.89 -0.40 -4.63	69.89 -0.91 4.63	65.39 -0.93 0.00	67.48 -1.03 0.00	65.39 -1.06 0.00	66.69 -1.22 0.00	71.05 -1.38 0.00	65.39 -1.20 0.00	65.39 -1.13 0.00	65.39 -1.13 0.00	67.18 -1.16 0.00	65.39 -0.93 0.00	65.39 -0.93 0.00	65.39 -0.86 0.00	65.39 -0.86 0.00	65.39 -0.93 0.00	59.42 -0.72 0.00	65.39 -0.66 0.00
HUDSON AVE_GT_3 23810	66.27 5.10 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.11 3.25 0.00	64.87 4.36 -3.85	103.16 7.62 -20.12	107.87 7.23 -34.33	109.12 7.60 -33.01	132.56 7.44 -58.66	132.63 7.74 -56.98	135.75 8.26 -55.06	136.71 7.46 -62.66	138.16 7.38 -64.25	151.62 7.38 -77.71	168.65 7.45 -92.86	171.57 6.96 -98.29	136.70 7.23 -63.16	136.70 7.22 -63.23	135.70 7.30 -62.09	128.46 7.30 -54.85	97.15 6.56 -30.45	91.42 6.61 -18.77
HUDSON AVE_GT_4 23540	66.27 5.10 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.11 3.25 0.00	64.87 4.36 -3.85	103.16 7.62 -20.12	107.87 7.23 -34.33	109.12 7.60 -33.01	132.56 7.44 -58.66	132.63 7.74 -56.98	135.75 8.26 -55.06	136.71 7.46 -62.66	138.16 7.38 -64.25	151.62 7.38 -77.71	168.65 7.45 -92.86	171.57 6.96 -98.29	136.70 7.23 -63.16	136.70 7.22 -63.23	135.70 7.30 -62.09	128.46 7.30 -54.85	97.15 6.56 -30.45	91.42 6.61 -18.77
HUDSON AVE_GT_5 23657	66.27 5.10 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.11 3.25 0.00	64.87 4.36 -3.85	103.16 7.62 -20.12	107.87 7.23 -34.33	109.12 7.60 -33.01	132.56 7.44 -58.66	132.63 7.74 -56.98	135.75 8.26 -55.06	136.71 7.46 -62.66	138.16 7.38 -64.25	151.62 7.38 -77.71	168.65 7.45 -92.86	171.57 6.96 -98.29	136.70 7.23 -63.16	136.70 7.22 -63.23	135.70 7.30 -62.09	128.46 7.30 -54.85	97.15 6.56 -30.45	91.42 6.61 -18.77

HUDSON_AVE_10 24168	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.01 2.64 0.00	47.03 3.16 0.00	64.70 4.19 -3.85	103.01 7.47 -20.12	107.61 6.96 -34.33	108.78 7.26 -33.01	132.23 7.11 -58.66	132.22 7.33 -56.98	135.46 7.97 -55.06	136.44 7.19 -62.66	137.89 7.12 -64.25	151.35 7.12 -77.71	168.38 7.18 -92.86	171.30 6.70 -98.29	136.44 6.96 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
HUNTER MOUNT___DRP 323613	65.81 4.61 0.22	47.53 3.24 0.03	42.75 2.83 0.00	40.45 2.65 0.00	42.04 2.68 0.00	46.94 3.07 0.00	65.49 4.36 -4.47	104.86 6.18 -23.25	111.48 5.57 -39.59	112.39 5.82 -38.06	108.70 5.71 -36.54	114.84 5.84 -41.09	109.11 6.30 -30.38	106.89 5.79 -34.51	104.21 5.85 -31.83	99.32 5.99 -26.81	105.87 6.01 -31.51	87.56 5.77 -15.48	109.09 5.77 -37.00	107.29 5.57 -35.47	107.92 5.70 -35.89	100.44 5.57 -28.55	100.23 4.93 -35.15	93.03 5.28 -21.70
HUNTLEY___63 23557	39.91 -8.17 13.34	36.12 -6.07 2.13	34.81 -5.11 0.00	33.27 -4.54 0.00	34.76 -4.61 0.00	38.08 -5.79 0.00	41.06 -7.88 7.72	47.76 -10.11 17.55	42.66 -9.02 14.64	45.94 -9.18 13.39	49.98 -8.64 7.83	48.29 -8.69 10.93	49.39 -8.84 14.20	52.07 -8.46 6.07	48.22 -8.65 9.65	46.10 -8.78 11.64	46.52 -9.02 12.80	43.97 -9.02 13.33	44.17 -9.28 12.87	43.49 -9.41 13.36	43.48 -9.22 13.62	41.79 -9.22 15.31	43.61 -8.42 8.12	43.82 -9.11 13.11
HUNTLEY___64 23558	39.91 -8.17 13.34	36.12 -6.07 2.13	34.81 -5.11 0.00	33.27 -4.54 0.00	34.76 -4.61 0.00	38.08 -5.79 0.00	41.06 -7.88 7.72	47.76 -10.11 17.55	42.66 -9.02 14.64	45.94 -9.18 13.39	49.98 -8.64 7.83	48.29 -8.69 10.93	49.39 -8.84 14.20	52.07 -8.46 6.07	48.22 -8.65 9.65	46.10 -8.78 11.64	46.52 -9.02 12.80	43.97 -9.02 13.33	44.17 -9.28 12.87	43.49 -9.41 13.36	43.48 -9.22 13.62	41.79 -9.22 15.31	43.61 -8.42 8.12	43.82 -9.11 13.11
HUNTLEY___65 23559	39.91 -8.17 13.34	36.12 -6.07 2.13	34.81 -5.11 0.00	33.27 -4.54 0.00	34.76 -4.61 0.00	38.08 -5.79 0.00	41.06 -7.88 7.72	47.76 -10.11 17.55	42.66 -9.02 14.64	45.94 -9.18 13.39	49.98 -8.64 7.83	48.29 -8.69 10.93	49.39 -8.84 14.20	52.07 -8.46 6.07	48.22 -8.65 9.65	46.10 -8.78 11.64	46.52 -9.02 12.80	43.97 -9.02 13.33	44.17 -9.28 12.87	43.49 -9.41 13.36	43.48 -9.22 13.62	41.79 -9.22 15.31	43.61 -8.42 8.12	43.82 -9.11 13.11
HUNTLEY___66 23560	39.91 -8.17 13.34	36.12 -6.07 2.13	34.81 -5.11 0.00	33.27 -4.54 0.00	34.76 -4.61 0.00	38.08 -5.79 0.00	41.06 -7.88 7.72	47.76 -10.11 17.55	42.66 -9.02 14.64	45.94 -9.18 13.39	49.98 -8.64 7.83	48.29 -8.69 10.93	49.39 -8.84 14.20	52.07 -8.46 6.07	48.22 -8.65 9.65	46.10 -8.78 11.64	46.52 -9.02 12.80	43.97 -9.02 13.33	44.17 -9.28 12.87	43.49 -9.41 13.36	43.48 -9.22 13.62	41.79 -9.22 15.31	43.61 -8.42 8.12	43.82 -9.11 13.11
HUNTLEY___67 23561	39.27 -8.97 13.18	35.61 -6.60 2.11	34.33 -5.59 0.00	32.82 -4.99 0.00	34.29 -5.08 0.00	37.60 -6.27 0.00	40.55 -8.50 7.61	47.10 -11.09 17.24	42.14 -9.88 14.29	45.31 -10.14 13.06	49.23 -9.64 7.59	47.50 -9.78 10.63	48.51 -9.99 13.93	51.20 -9.52 5.86	47.45 -9.65 9.43	45.37 -9.71 11.43	45.81 -9.98 12.56	43.20 -9.95 13.17	43.61 -10.15 12.56	43.06 -10.14 13.05	43.12 -9.88 13.32	41.42 -9.88 15.01	43.28 -9.02 7.85	43.49 -9.71 12.85
HUNTLEY___68 23562	39.27 -8.97 13.18	35.61 -6.60 2.11	34.33 -5.59 0.00	32.82 -4.99 0.00	34.29 -5.08 0.00	37.60 -6.27 0.00	40.55 -8.50 7.61	47.10 -11.09 17.24	42.14 -9.88 14.29	45.31 -10.14 13.06	49.23 -9.64 7.59	47.50 -9.78 10.63	48.51 -9.99 13.93	51.20 -9.52 5.86	47.45 -9.65 9.43	45.37 -9.71 11.43	45.81 -9.98 12.56	43.20 -9.95 13.17	43.61 -10.15 12.56	43.06 -10.14 13.05	43.12 -9.88 13.32	41.42 -9.88 15.01	43.28 -9.02 7.85	43.49 -9.71 12.85
INDECK___CORINTH 23802	64.37 3.13 0.18	46.60 2.31 0.03	41.88 1.96 0.00	39.66 1.85 0.00	41.26 1.89 0.00	46.28 2.41 0.00	65.40 3.51 -5.23	105.71 3.17 -27.11	115.26 2.85 -46.09	116.03 3.22 -44.31	107.91 2.53 -38.93	115.22 2.58 -44.72	106.32 2.68 -31.21	103.98 2.00 -35.39	99.85 1.60 -31.73	91.24 1.40 -23.33	97.31 1.57 -27.39	74.41 2.19 -5.90	107.18 2.06 -38.81	105.79 2.72 -36.83	106.58 2.72 -37.54	98.25 2.79 -29.14	103.52 2.29 -41.09	94.66 3.10 -25.50
INDECK___ILION 23567	63.26 1.84 0.00	45.61 1.29 0.00	41.04 1.12 0.00	38.87 1.06 0.00	40.47 1.10 0.00	45.10 1.23 0.00	58.27 1.70 0.09	77.43 2.49 0.48	67.82 2.32 0.82	70.05 2.33 0.79	68.12 2.33 0.66	69.59 2.44 0.77	74.52 2.61 0.52	68.33 2.33 0.58	68.33 2.33 0.52	68.50 2.33 0.35	70.25 2.32 0.42	68.51 2.19 0.00	67.76 2.12 0.68	67.73 2.12 0.64	67.78 2.12 0.66	67.94 2.12 0.50	61.18 1.80 0.76	67.56 1.98 0.47
INDECK___OLEAN 23982	44.48 -5.59 11.35	38.21 -4.30 1.82	36.25 -3.67 0.00	34.63 -3.18 0.00	36.26 -3.11 0.00	39.92 -3.95 0.00	45.30 -4.99 6.37	55.57 -5.96 13.90	50.71 -4.91 10.70	53.80 -5.00 9.71	57.22 -3.99 5.24	56.26 -4.01 7.65	57.62 -3.84 10.97	58.83 -3.86 3.90	55.10 -4.32 7.10	52.44 -4.92 9.16	53.02 -5.26 10.06	49.42 -5.57 11.33	50.86 -5.84 9.62	49.98 -6.16 10.11	50.11 -5.90 10.31	48.31 -5.97 12.04	49.01 -5.71 5.42	49.42 -6.41 10.23
INDECK___OSWEGO 23783	59.51 -1.90 0.00	42.86 -1.46 0.00	38.68 -1.24 0.00	36.67 -1.13 0.00	38.19 -1.18 0.00	42.51 -1.36 0.00	55.29 -1.70 -0.33	76.33 -0.53 -1.43	68.54 -0.20 -2.43	70.70 -0.14 -2.33	68.21 -0.20 -1.96	70.12 -0.07 -2.27	72.79 -1.45 -1.81	67.24 -1.40 -2.05	66.86 -1.46 -1.81	66.27 -1.46 -1.21	67.94 -1.64 -1.24	64.59 -1.72 0.00	66.51 -1.79 -1.98	66.27 -1.86 -1.87	66.51 -1.72 -1.92	65.99 -1.79 -1.47	60.57 -1.80 -2.23	65.38 -2.05 -1.38
INDECK___YERKES 23781	39.91 -8.17 13.34	36.12 -6.07 2.13	34.81 -5.11 0.00	33.27 -4.54 0.00	34.76 -4.61 0.00	38.08 -5.79 0.00	41.06 -7.88 7.72	47.76 -10.11 17.55	42.66 -9.02 14.64	45.94 -9.18 13.39	49.98 -8.64 7.83	48.29 -8.69 10.93	49.39 -8.84 14.20	52.07 -8.46 6.07	48.22 -8.65 9.65	46.10 -8.78 11.64	46.52 -9.02 12.80	43.97 -9.02 13.33	44.17 -9.28 12.87	43.49 -9.41 13.36	43.48 -9.22 13.62	41.79 -9.22 15.31	43.61 -8.42 8.12	43.82 -9.11 13.11
INDIAN POINT_GT_1 24139	65.29 4.12 0.24	46.95 2.66 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.53 2.17 0.00	46.41 2.54 0.00	64.04 3.57 -3.82	101.71 6.34 -19.95	106.32 5.97 -34.03	107.54 6.30 -32.72	128.32 6.25 -55.62	130.73 6.52 -56.30	133.73 6.95 -54.35	134.76 6.33 -61.85	136.23 6.32 -63.39	149.41 6.32 -76.57	166.26 6.42 -91.49	168.99 5.97 -96.70	134.84 6.17 -62.35	134.83 6.16 -62.41	133.85 6.23 -61.30	126.61 6.17 -54.12	95.82 5.47 -30.21	90.01 5.35 -18.61
INDIAN POINT_GT_2 23659	65.29 4.12 0.24	46.95 2.66 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.53 2.17 0.00	46.41 2.54 0.00	64.04 3.57 -3.82	101.71 6.34 -19.95	106.32 5.97 -34.03	107.54 6.30 -32.72	128.32 6.25 -55.62	130.73 6.52 -56.30	133.73 6.95 -54.35	134.76 6.33 -61.85	136.23 6.32 -63.39	149.41 6.32 -76.57	166.26 6.42 -91.49	168.99 5.97 -96.70	134.84 6.17 -62.35	134.83 6.16 -62.41	133.85 6.23 -61.30	126.61 6.17 -54.12	95.82 5.47 -30.21	90.01 5.35 -18.61
INDIAN POINT_GT_3 24019	65.29 4.12 0.24	46.95 2.66 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.53 2.17 0.00	46.41 2.54 0.00	64.04 3.57 -3.82	101.71 6.34 -19.95	106.32 5.97 -34.03	107.54 6.30 -32.72	128.32 6.25 -55.62	130.73 6.52 -56.30	133.73 6.95 -54.35	134.76 6.33 -61.85	136.23 6.32 -63.39	149.41 6.32 -76.57	166.26 6.42 -91.49	168.99 5.97 -96.70	134.84 6.17 -62.35	134.83 6.16 -62.41	133.85 6.23 -61.30	126.61 6.17 -54.12	95.82 5.47 -30.21	90.01 5.35 -18.61

INDIAN POINT___2 23530	65.23 4.05 0.24	46.90 2.62 0.04	42.12 2.20 0.00	39.81 2.00 0.00	41.49 2.13 0.00	46.37 2.50 0.00	63.88 3.46 -3.77	101.25 6.11 -19.72	105.79 5.84 -33.64	107.02 6.17 -32.34	127.10 6.05 -54.60	129.55 6.32 -55.33	132.44 6.74 -53.28	133.35 6.13 -60.64	134.74 6.12 -62.10	147.50 6.12 -74.86	164.00 6.22 -89.44	166.38 5.77 -94.29	133.44 5.97 -61.16	133.41 5.96 -61.20	132.47 6.03 -60.11	125.32 5.97 -53.03	95.29 5.29 -29.85	89.73 5.28 -18.39
INDIAN POINT___3 23531	65.23 4.05 0.24	46.90 2.62 0.04	42.12 2.20 0.00	39.81 2.00 0.00	41.45 2.09 0.00	46.37 2.50 0.00	63.93 3.46 -3.82	101.49 6.11 -19.96	106.14 5.77 -34.05	107.35 6.10 -32.74	128.10 5.98 -55.66	130.50 6.25 -56.34	133.49 6.66 -54.40	134.62 6.13 -61.90	136.02 6.05 -63.45	149.22 6.05 -76.65	166.08 6.15 -91.58	168.89 5.77 -96.81	134.63 5.90 -62.41	134.61 5.90 -62.47	133.64 5.97 -61.35	126.39 5.90 -54.17	95.66 5.29 -30.22	89.89 5.22 -18.62
IP CORINTH___1 23988	64.86 3.62 0.18	46.91 2.62 0.03	42.20 2.28 0.00	39.96 2.15 0.00	41.57 2.20 0.00	46.59 2.72 0.00	65.74 3.85 -5.23	106.23 3.70 -27.11	115.72 3.32 -46.09	116.58 3.77 -44.31	108.51 3.12 -38.93	115.69 3.06 -44.72	106.75 3.11 -31.21	104.18 2.20 -35.39	100.05 1.80 -31.73	91.51 1.66 -23.33	97.59 1.85 -27.39	74.81 2.59 -5.90	107.65 2.52 -38.81	106.32 3.25 -36.83	107.11 3.25 -37.54	98.84 3.38 -29.14	104.00 2.77 -41.09	95.18 3.63 -25.50
IP___TICONDEROGA 23804	65.47 4.24 0.19	47.40 3.10 0.03	42.71 2.79 0.00	40.45 2.65 0.00	42.01 2.64 0.00	47.29 3.42 0.00	66.52 4.82 -5.05	106.57 4.98 -26.16	114.92 4.11 -44.49	115.73 4.45 -42.77	110.52 4.25 -39.81	117.29 4.28 -45.10	109.64 4.49 -32.72	107.84 4.13 -37.13	104.26 3.79 -33.94	97.74 3.79 -27.43	104.42 3.90 -32.18	82.90 3.38 -13.20	110.16 3.78 -40.06	108.50 3.98 -38.28	109.06 3.91 -38.82	101.06 4.11 -30.63	102.73 3.07 -39.51	94.37 3.90 -24.42
JARVIS_____ 23743	61.73 0.31 0.00	44.55 0.22 0.00	40.08 0.16 0.00	37.96 0.15 0.00	39.53 0.16 0.00	44.09 0.22 0.00	56.91 0.34 0.09	75.47 0.53 0.48	66.03 0.53 0.82	68.27 0.55 0.79	66.33 0.53 0.66	67.69 0.54 0.77	72.56 0.65 0.52	66.54 0.53 0.58	66.54 0.53 0.52	66.71 0.53 0.35	68.47 0.55 0.42	66.78 0.46 0.00	66.10 0.46 0.68	66.07 0.46 0.64	66.12 0.46 0.66	66.28 0.46 0.50	59.74 0.36 0.76	65.97 0.40 0.47
JENNISON___1 23625	61.15 0.61 0.88	44.58 0.40 0.14	40.40 0.48 0.00	38.30 0.49 0.00	39.92 0.55 0.00	44.39 0.53 0.00	58.50 0.96 -0.88	83.49 2.11 -5.95	79.65 2.25 -11.08	81.80 2.60 -10.69	79.35 2.59 -10.30	82.29 2.85 -11.53	83.78 3.33 -8.02	79.24 2.93 -9.72	77.70 2.53 -8.65	75.80 2.46 -6.81	78.18 1.98 -7.85	70.93 1.59 -3.02	77.44 1.39 -9.73	76.76 1.26 -9.25	77.15 1.46 -9.37	74.87 1.39 -7.16	70.41 0.54 -9.72	72.19 0.59 -5.55
JENNISON___2 23626	61.09 0.55 0.88	44.54 0.35 0.14	40.36 0.44 0.00	38.26 0.45 0.00	39.88 0.51 0.00	44.35 0.48 0.00	58.44 0.91 -0.88	83.34 1.96 -5.95	79.58 2.19 -11.08	81.73 2.53 -10.69	79.28 2.53 -10.30	82.22 2.78 -11.53	83.70 3.26 -8.02	79.11 2.80 -9.72	77.63 2.46 -8.65	75.73 2.39 -6.81	78.11 1.91 -7.85	70.86 1.53 -3.02	77.38 1.33 -9.73	76.69 1.19 -9.25	77.08 1.39 -9.37	74.80 1.33 -7.16	70.35 0.48 -9.72	72.13 0.53 -5.55
KEDC PORT_JEFF_GT2 24210	68.24 7.06 0.24	49.43 5.14 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.47 4.61 0.00	66.57 6.06 -3.85	105.65 10.11 -20.12	121.15 9.82 -45.02	119.27 10.34 -40.42	132.47 9.70 -56.32	134.60 9.71 -56.98	138.08 10.57 -55.08	140.20 9.86 -63.76	163.14 9.85 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.80 9.28 -76.20	146.05 9.55 -70.18	108.99 9.14 -39.71	106.56 10.17 -30.33
KEDC PORT_JEFF_GT3 24211	68.24 7.06 0.24	49.43 5.14 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.47 4.61 0.00	66.57 6.06 -3.85	105.65 10.11 -20.12	121.15 9.82 -45.02	119.27 10.34 -40.42	132.47 9.70 -56.32	134.60 9.71 -56.98	138.08 10.57 -55.08	140.20 9.86 -63.76	163.14 9.85 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.80 9.28 -76.20	146.05 9.55 -70.18	108.99 9.14 -39.71	106.56 10.17 -30.33
KEDC_GLWD_GT4 24219	66.34 5.16 0.24	47.70 3.41 0.04	42.71 2.79 0.00	40.34 2.53 0.00	42.04 2.68 0.00	47.07 3.20 0.00	64.98 4.48 -3.85	103.39 7.84 -20.12	118.82 7.49 -45.01	116.87 7.95 -40.41	130.21 7.44 -56.32	132.49 7.61 -56.98	135.76 8.26 -55.08	137.87 7.52 -63.76	160.81 7.52 -86.77	151.51 7.25 -77.74	168.61 7.38 -92.89	171.54 6.90 -98.32	150.34 7.63 -76.40	150.34 7.69 -76.41	150.27 7.76 -76.20	144.19 7.69 -70.18	111.97 6.80 -45.03	110.09 7.07 -36.97
KEDC_GLWD_GT5 24220	66.34 5.16 0.24	47.70 3.41 0.04	42.71 2.79 0.00	40.34 2.53 0.00	42.04 2.68 0.00	47.07 3.20 0.00	64.98 4.48 -3.85	103.39 7.84 -20.12	118.82 7.49 -45.01	116.87 7.95 -40.41	130.21 7.44 -56.32	132.49 7.61 -56.98	135.76 8.26 -55.08	137.87 7.52 -63.76	160.81 7.52 -86.77	151.51 7.25 -77.74	168.61 7.38 -92.89	171.54 6.90 -98.32	150.34 7.63 -76.40	150.34 7.69 -76.41	150.27 7.76 -76.20	144.19 7.69 -70.18	111.97 6.80 -45.03	110.09 7.07 -36.97
KENSICO_____ 23655	65.78 4.61 0.24	47.30 3.01 0.04	42.48 2.55 0.00	40.15 2.34 0.00	41.81 2.44 0.00	46.72 2.85 0.00	64.47 3.97 -3.84	102.30 6.79 -20.09	107.01 6.43 -34.26	108.23 6.78 -32.94	129.35 6.71 -56.19	131.69 6.93 -56.85	134.76 7.39 -54.95	135.91 6.79 -62.53	137.35 6.72 -64.11	150.77 6.72 -77.53	167.82 6.83 -92.64	170.72 6.37 -98.04	135.91 6.57 -63.02	135.91 6.56 -63.10	134.84 6.57 -61.96	127.61 6.57 -54.73	96.45 5.89 -30.41	90.67 5.88 -18.74
KIAC_JFK_GT1 23816	66.46 5.28 0.24	47.75 3.46 0.04	83.75 2.99 -40.83	40.53 2.72 0.00	42.20 2.83 0.00	47.20 3.33 0.00	64.81 4.31 -3.85	103.38 7.84 -20.12	107.48 6.83 -34.33	108.44 6.92 -33.01	131.83 6.71 -58.66	131.88 7.00 -56.98	135.38 7.89 -55.06	136.37 7.12 -62.66	137.76 6.98 -64.25	151.22 6.98 -77.71	168.24 7.04 -92.86	171.17 6.57 -98.29	136.37 6.90 -63.16	136.82 7.16 -63.41	135.83 7.23 -62.28	128.60 7.23 -55.06	97.09 6.50 -30.45	113.65 6.80 -40.79
KIAC_JFK_GT2 23817	66.46 5.28 0.24	47.75 3.46 0.04	83.75 2.99 -40.83	40.53 2.72 0.00	42.20 2.83 0.00	47.20 3.33 0.00	64.81 4.31 -3.85	103.38 7.84 -20.12	107.48 6.83 -34.33	108.44 6.92 -33.01	131.83 6.71 -58.66	131.88 7.00 -56.98	135.38 7.89 -55.06	136.37 7.12 -62.66	137.76 6.98 -64.25	151.22 6.98 -77.71	168.24 7.04 -92.86	171.17 6.57 -98.29	136.37 6.90 -63.16	136.82 7.16 -63.41	135.83 7.23 -62.28	128.60 7.23 -55.06	97.09 6.50 -30.45	113.65 6.80 -40.79
KINTIGH_____ 23543	38.64 -8.48 14.30	35.88 -6.16 2.29	34.69 -5.23 0.00	33.12 -4.69 0.00	34.56 -4.80 0.00	37.99 -5.88 0.00	40.19 -8.05 8.42	45.46 -10.41 19.56	40.04 -9.28 17.00	43.45 -9.45 15.60	47.85 -9.17 9.43	45.75 -9.24 12.92	46.88 -9.49 16.06	50.11 -9.06 7.42	46.23 -9.11 11.17	44.36 -9.11 13.05	44.83 -9.23 14.29	42.86 -9.15 14.30	42.27 -9.35 14.70	41.74 -9.34 15.17	41.62 -9.22 15.48	39.95 -9.28 17.08	41.90 -8.54 9.71	42.11 -9.25 14.69
LEDERLE_____ 23769	65.96 4.79 0.25	47.44 3.15 0.04	42.59 2.67 0.00	40.26 2.46 0.00	41.93 2.56 0.00	46.85 2.98 0.00	64.55 4.19 -3.70	101.90 7.09 -19.39	106.11 6.70 -33.09	107.38 7.06 -31.82	126.64 7.04 -53.14	129.11 7.27 -53.93	132.06 7.89 -51.74	132.67 7.19 -58.89	133.93 7.18 -60.23	146.07 7.18 -72.36	162.17 7.38 -86.44	163.97 6.90 -90.76	132.78 7.03 -59.43	132.58 6.89 -59.43	131.69 6.96 -58.41	124.67 6.90 -51.46	95.64 6.13 -29.37	90.22 6.08 -18.09



LINDEN COGEN____ 23786	66.03 4.85 0.24	47.44 3.15 0.04	42.59 2.67 0.00	40.26 2.46 0.00	41.93 2.56 0.00	46.90 3.03 0.00	64.64 4.14 -3.85	102.86 7.32 -20.12	107.54 6.90 -34.33	108.71 7.19 -33.01	132.16 7.04 -58.66	132.16 7.27 -56.98	135.24 7.75 -55.06	136.24 6.99 -62.66	137.69 6.92 -64.25	151.15 6.92 -77.71	168.18 6.97 -92.86	171.04 6.43 -98.29	136.24 6.76 -63.16	136.24 6.76 -63.23	135.24 6.83 -62.09	128.13 6.96 -54.85	96.91 6.32 -30.45	91.16 6.34 -18.77
LIPA_MISC_IPP 23656	68.30 7.12 0.24	49.61 5.32 0.04	44.15 4.23 0.00	41.70 3.89 0.00	43.58 4.21 0.00	48.69 4.83 0.00	66.62 6.12 -3.85	105.58 10.03 -20.12	121.15 9.82 -45.02	119.41 10.48 -40.42	132.74 9.97 -56.32	134.80 9.92 -56.98	138.23 10.72 -55.08	140.40 10.05 -63.76	163.34 10.04 -86.77	153.24 8.98 -77.74	170.46 9.23 -92.89	173.39 8.75 -98.32	152.20 9.48 -76.40	152.13 9.47 -76.41	152.20 9.68 -76.20	146.11 9.62 -70.18	108.97 9.14 -39.68	106.39 10.04 -30.30
LITTLE FALLS____HYD 24013	65.04 3.62 0.00	46.90 2.57 0.00	42.20 2.28 0.00	40.00 2.19 0.00	41.61 2.24 0.00	46.41 2.54 0.00	59.97 3.40 0.09	79.69 4.75 0.48	69.81 4.31 0.82	72.18 4.45 0.79	70.11 4.32 0.66	71.63 4.48 0.77	76.54 4.64 0.52	70.27 4.26 0.58	70.33 4.32 0.52	70.50 4.32 0.35	72.30 4.37 0.42	70.50 4.18 0.00	69.75 4.11 0.68	69.65 4.04 0.64	69.77 4.11 0.66	69.93 4.11 0.50	62.93 3.55 0.76	69.54 3.96 0.47
LONG_LAKE_PHOENIX 24014	59.76 -1.66 0.00	43.09 -1.24 0.00	38.88 -1.04 0.00	36.86 -0.95 0.00	38.38 -0.98 0.00	42.73 -1.14 0.00	55.58 -1.42 -0.34	75.52 -1.66 -1.76	68.10 -1.19 -2.97	70.20 -1.16 -2.86	67.79 -1.06 -2.40	69.68 -1.02 -2.79	73.43 -0.87 -1.87	67.84 -0.87 -2.11	67.46 -0.93 -1.87	66.78 -1.00 -1.25	68.47 -1.16 -1.28	65.06 -1.26 0.00	66.98 -1.39 -2.06	66.67 -1.52 -1.94	66.91 -1.39 -1.99	66.38 -1.46 -1.52	60.95 -1.50 -2.31	65.70 -1.78 -1.43
LOVETT____3 23632	65.04 3.87 0.25	46.77 2.48 0.04	42.00 2.08 0.00	39.70 1.89 0.00	41.38 2.01 0.00	46.24 2.37 0.00	63.67 3.29 -3.73	100.80 5.88 -19.50	105.16 5.57 -33.27	106.39 5.89 -31.99	125.87 5.78 -53.63	128.35 6.04 -54.40	131.13 6.45 -52.26	131.93 5.86 -59.48	133.24 5.85 -60.86	145.59 5.85 -73.21	161.82 6.01 -87.46	163.86 5.57 -91.97	132.10 5.77 -60.01	131.98 5.70 -60.03	131.07 5.77 -58.98	124.08 5.77 -51.99	94.78 5.11 -29.52	89.33 5.09 -18.19
LOVETT____4 23642	65.35 4.18 0.25	46.99 2.70 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.57 2.20 0.00	46.46 2.59 0.00	63.95 3.57 -3.73	101.19 6.26 -19.50	105.50 5.90 -33.28	106.74 6.23 -32.00	126.30 6.18 -53.66	128.79 6.45 -54.43	131.60 6.88 -52.30	132.36 6.26 -59.52	133.68 6.25 -60.90	146.04 6.25 -73.27	162.30 6.42 -87.53	164.33 5.97 -92.05	132.47 6.10 -60.05	132.41 6.10 -60.07	131.51 6.17 -59.02	124.45 6.10 -52.03	95.09 5.41 -29.53	89.66 5.42 -18.20
LOVETT____5 23593	65.35 4.18 0.25	46.99 2.70 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.57 2.20 0.00	46.46 2.59 0.00	63.95 3.57 -3.73	101.19 6.26 -19.50	105.50 5.90 -33.28	106.74 6.23 -32.00	126.30 6.18 -53.66	128.79 6.45 -54.43	131.60 6.88 -52.30	132.36 6.26 -59.52	133.68 6.25 -60.90	146.04 6.25 -73.27	162.30 6.42 -87.53	164.33 5.97 -92.05	132.47 6.10 -60.05	132.41 6.10 -60.07	131.51 6.17 -59.02	124.45 6.10 -52.03	95.09 5.41 -29.53	89.66 5.42 -18.20
LOWER RAQUET____HYD 24057	60.44 -0.98 0.00	43.80 -0.53 0.00	39.44 -0.48 0.00	37.35 -0.45 0.00	39.05 -0.31 0.00	43.47 -0.39 0.00	56.20 -0.45 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.26 -1.20 0.00	66.49 -1.43 0.00	70.83 -1.59 0.00	64.86 -1.73 0.00	64.79 -1.73 0.00	64.59 -1.93 0.00	66.64 -1.71 0.00	64.73 -1.59 0.00	64.99 -1.33 0.00	65.12 -1.13 0.00	65.32 -0.99 0.00	65.12 -1.19 0.00	58.58 -1.56 0.00	64.66 -1.39 0.00
LOWER____HUDSON 24059	65.71 4.48 0.19	47.58 3.28 0.03	42.79 2.87 0.00	40.49 2.68 0.00	42.12 2.76 0.00	47.07 3.20 0.00	66.09 4.36 -5.07	106.51 4.83 -26.26	115.22 4.24 -44.65	115.96 4.52 -42.93	107.74 4.39 -36.90	115.02 4.48 -42.62	106.41 4.71 -29.28	104.05 4.26 -33.20	100.17 4.12 -29.52	91.35 4.06 -20.77	96.68 4.17 -24.16	73.14 4.11 -2.71	106.65 3.98 -36.35	104.74 4.11 -34.38	105.62 4.18 -35.12	97.50 4.18 -27.00	103.48 3.67 -39.66	94.99 4.43 -24.51
LWR____OSWEGATCHIE_HYD 23850	60.74 -0.68 0.00	43.88 -0.44 0.00	39.44 -0.48 0.00	37.43 -0.38 0.00	39.09 -0.28 0.00	43.61 -0.26 0.00	56.54 -0.11 0.00	75.35 -0.08 0.00	66.72 0.40 0.00	68.85 0.34 0.00	66.45 0.00 0.00	67.84 -0.07 0.00	72.28 -0.14 0.00	66.26 -0.33 0.00	65.99 -0.53 0.00	65.86 -0.67 0.00	67.66 -0.68 0.00	65.59 -0.73 0.00	65.59 -0.73 0.00	65.52 -0.73 0.00	65.92 -0.40 0.00	65.85 -0.46 0.00	59.18 -0.96 0.00	65.13 -0.92 0.00
LYONS_FALL_HYD 23570	61.42 0.00 0.00	44.24 -0.09 0.00	39.76 -0.16 0.00	37.69 -0.11 0.00	39.29 -0.08 0.00	43.87 0.00 0.00	57.00 0.34 0.00	76.25 0.83 0.00	67.45 1.13 0.00	69.67 1.16 0.00	67.52 1.06 0.00	69.07 1.15 0.00	73.73 1.30 0.00	67.65 1.07 0.00	67.39 0.86 0.00	67.32 0.80 0.00	68.96 0.62 0.00	66.72 0.40 0.00	66.58 0.27 0.00	66.45 0.20 0.00	66.78 0.46 0.00	66.78 0.46 0.00	60.02 -0.12 0.00	65.92 -0.13 0.00
MAPLE RIDGE_WT_1 323574	61.11 -0.31 0.00	44.15 -0.18 0.00	39.72 -0.20 0.00	37.62 -0.19 0.00	39.21 -0.16 0.00	43.69 -0.18 0.00	56.21 -0.23 0.22	73.99 -0.15 1.29	64.01 -0.13 2.17	66.28 -0.14 2.09	64.57 -0.13 1.75	65.74 -0.14 2.04	70.90 -0.14 1.38	64.90 -0.13 1.56	65.01 -0.13 1.38	65.46 -0.13 0.92	67.05 -0.34 0.96	65.99 -0.33 0.00	64.45 -0.33 1.54	64.47 -0.33 1.45	64.50 -0.33 1.48	64.85 -0.33 1.13	58.06 -0.36 1.72	64.65 -0.33 1.07
MAPLE RIDGE_WT_2 323611	61.11 -0.31 0.00	44.15 -0.18 0.00	39.72 -0.20 0.00	37.62 -0.19 0.00	39.21 -0.16 0.00	43.69 -0.18 0.00	56.21 -0.23 0.22	73.99 -0.15 1.29	64.01 -0.13 2.17	66.28 -0.14 2.09	64.57 -0.13 1.75	65.74 -0.14 2.04	70.90 -0.14 1.38	64.90 -0.13 1.56	65.01 -0.13 1.38	65.46 -0.13 0.92	67.05 -0.34 0.96	65.99 -0.33 0.00	64.45 -0.33 1.54	64.47 -0.33 1.45	64.50 -0.33 1.48	64.85 -0.33 1.13	58.06 -0.36 1.72	64.65 -0.33 1.07
MG INDUSTRY____DRP 24185	64.05 2.83 0.19	46.65 2.35 0.03	41.96 2.04 0.00	39.73 1.93 0.00	41.30 1.93 0.00	46.06 2.19 0.00	64.60 2.95 -4.99	105.10 3.77 -25.90	113.75 3.38 -44.05	113.87 3.01 -42.35	104.69 2.66 -35.58	111.96 2.72 -41.33	103.24 2.90 -27.92	100.91 2.66 -31.66	97.08 2.66 -27.90	87.85 2.66 -18.67	92.65 2.67 -21.63	68.73 2.59 0.17	103.65 2.52 -34.82	101.60 2.52 -32.83	102.44 2.52 -33.60	94.46 2.52 -25.62	101.61 2.35 -39.12	93.13 2.91 -24.18
MID____OSWEGATCHIE_HYD 23849	60.74 -0.68 0.00	43.88 -0.44 0.00	39.44 -0.48 0.00	37.43 -0.38 0.00	39.09 -0.28 0.00	43.61 -0.26 0.00	56.54 -0.11 0.00	75.35 -0.08 0.00	66.72 0.40 0.00	68.85 0.34 0.00	66.45 0.00 0.00	67.84 -0.07 0.00	72.28 -0.14 0.00	66.26 -0.33 0.00	65.99 -0.53 0.00	65.86 -0.67 0.00	67.66 -0.68 0.00	65.59 -0.73 0.00	65.59 -0.73 0.00	65.52 -0.73 0.00	65.92 -0.40 0.00	65.85 -0.46 0.00	59.18 -0.96 0.00	65.13 -0.92 0.00
MID____RAQUETTE_HYD 23851	60.44 -0.98 0.00	43.80 -0.53 0.00	39.44 -0.48 0.00	37.35 -0.45 0.00	39.05 -0.31 0.00	43.47 -0.39 0.00	56.20 -0.45 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.26 -1.20 0.00	66.49 -1.43 0.00	70.83 -1.59 0.00	64.86 -1.73 0.00	64.79 -1.73 0.00	64.59 -1.93 0.00	66.64 -1.71 0.00	64.73 -1.59 0.00	64.99 -1.33 0.00	65.12 -1.13 0.00	65.32 -0.99 0.00	65.12 -1.19 0.00	58.58 -1.56 0.00	64.66 -1.39 0.00

MILLIKEN___1 23584	56.09 -5.04 0.29	41.00 -3.28 0.05	38.36 -1.56 0.00	36.48 -1.32 0.00	38.07 -1.30 0.00	41.37 -2.50 0.00	53.09 -4.08 -0.51	73.55 -4.98 -3.11	68.06 -3.85 -5.59	70.13 -3.77 -5.39	67.46 -3.59 -4.59	69.89 -3.33 -5.30	72.33 -3.40 -3.31	67.21 -3.33 -3.96	66.33 -3.59 -3.40	64.97 -3.73 -2.17	66.71 -4.10 -2.47	61.85 -4.24 0.22	65.89 -4.51 -4.08	65.38 -4.70 -3.83	65.80 -4.44 -3.92	64.73 -4.51 -2.92	59.96 -4.87 -4.69	63.34 -5.48 -2.77
MILLIKEN___2 23585	56.09 -5.04 0.29	41.00 -3.28 0.05	38.36 -1.56 0.00	36.48 -1.32 0.00	38.07 -1.30 0.00	41.37 -2.50 0.00	53.09 -4.08 -0.51	73.55 -4.98 -3.11	68.06 -3.85 -5.59	70.13 -3.77 -5.39	67.46 -3.59 -4.59	69.89 -3.33 -5.30	72.33 -3.40 -3.31	67.21 -3.33 -3.96	66.33 -3.59 -3.40	64.97 -3.73 -2.17	66.71 -4.10 -2.47	61.85 -4.24 0.22	65.89 -4.51 -4.08	65.38 -4.70 -3.83	65.80 -4.44 -3.92	64.73 -4.51 -2.92	59.96 -4.87 -4.69	63.34 -5.48 -2.77
MILLIKEN___DIESEL 23629	56.09 -5.04 0.29	41.00 -3.28 0.05	38.36 -1.56 0.00	36.48 -1.32 0.00	38.07 -1.30 0.00	41.37 -2.50 0.00	53.09 -4.08 -0.51	73.55 -4.98 -3.11	68.06 -3.85 -5.59	70.13 -3.77 -5.39	67.46 -3.59 -4.59	69.89 -3.33 -5.30	72.33 -3.40 -3.31	67.21 -3.33 -3.96	66.33 -3.59 -3.40	64.97 -3.73 -2.17	66.71 -4.10 -2.47	61.85 -4.24 0.22	65.89 -4.51 -4.08	65.38 -4.70 -3.83	65.80 -4.44 -3.92	64.73 -4.51 -2.92	59.96 -4.87 -4.69	63.34 -5.48 -2.77
MILLSEAT___LFGE 323607	40.12 -7.37 13.93	36.60 -5.50 2.23	35.33 -4.59 0.00	33.76 -4.05 0.00	35.27 -4.09 0.00	38.74 -5.13 0.00	41.61 -6.91 8.13	48.26 -8.45 18.71	42.87 -7.49 15.95	55.24 -7.60 5.66	65.26 -7.18 -5.99	67.93 -7.27 -7.28	71.33 -7.24 -6.14	64.69 -7.06 -5.16	64.66 -7.18 -5.32	63.76 -7.25 -4.49	65.69 -7.65 -5.00	44.70 -7.69 13.92	44.51 -7.89 13.92	43.90 -7.95 14.40	43.80 -7.83 14.69	42.02 -7.96 16.34	43.68 -7.46 9.01	43.97 -8.06 14.03
MODEL_CITY_ENERGY 24167	39.19 -8.72 13.51	35.74 -6.43 2.16	34.49 -5.43 0.00	33.01 -4.80 0.00	34.49 -4.88 0.00	37.77 -6.10 0.00	40.49 -8.33 7.84	46.74 -10.79 17.90	41.63 -9.68 15.01	44.91 -9.87 13.73	48.94 -9.44 8.08	47.10 -9.58 11.24	48.15 -9.78 14.49	50.99 -9.32 6.27	47.18 -9.45 9.89	45.14 -9.51 11.86	45.51 -9.77 13.06	43.13 -9.68 13.50	43.19 -9.95 13.18	42.58 -10.00 13.67	42.56 -9.82 13.94	40.89 -9.82 15.61	42.80 -8.96 8.38	43.02 -9.64 13.38
MODERN_LFGE___ 323580	39.19 -8.72 13.51	35.74 -6.43 2.16	34.49 -5.43 0.00	33.01 -4.80 0.00	34.49 -4.88 0.00	37.77 -6.10 0.00	40.49 -8.33 7.84	46.74 -10.79 17.90	41.63 -9.68 15.01	44.91 -9.87 13.73	48.94 -9.44 8.08	47.10 -9.58 11.24	48.15 -9.78 14.49	50.99 -9.32 6.27	47.18 -9.45 9.89	45.14 -9.51 11.86	45.51 -9.77 13.06	43.13 -9.68 13.50	43.19 -9.95 13.18	42.58 -10.00 13.67	42.56 -9.82 13.94	40.89 -9.82 15.61	42.80 -8.96 8.38	43.02 -9.64 13.38
MOHAWK_PAPER___DRP 24187	65.29 4.05 0.19	47.22 2.93 0.03	42.48 2.55 0.00	40.23 2.42 0.00	41.81 2.44 0.00	46.72 2.85 0.00	65.71 3.91 -5.14	106.60 4.53 -26.65	115.60 3.98 -45.30	116.24 4.18 -43.55	107.09 4.05 -36.59	114.56 4.14 -42.50	105.56 4.42 -28.71	103.20 4.06 -32.55	99.27 4.06 -28.69	89.71 3.99 -19.20	94.70 4.10 -22.26	70.13 3.98 0.17	105.91 3.78 -35.81	103.86 3.84 -33.77	104.73 3.85 -34.57	96.46 3.78 -26.36	103.75 3.37 -40.24	94.95 4.03 -24.87
MONGAUP___HYD 23641	65.16 3.99 0.25	46.95 2.66 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.53 2.17 0.00	46.41 2.54 0.00	63.67 3.51 -3.50	99.59 5.81 -18.36	103.11 5.44 -31.35	104.41 5.75 -30.15	121.08 5.71 -48.91	123.73 5.98 -49.85	126.20 6.45 -47.33	126.33 5.86 -53.88	127.29 5.85 -54.91	137.79 5.92 -65.35	152.40 6.01 -78.04	152.88 5.57 -80.99	126.43 5.64 -54.47	126.21 5.57 -54.39	125.46 5.64 -53.50	118.93 5.64 -46.97	92.96 4.99 -27.82	88.20 5.02 -17.13
MONTAUK___DIESEL 23721	71.00 9.83 0.24	51.56 7.27 0.04	45.83 5.91 0.00	43.33 5.52 0.00	45.27 5.91 0.00	50.62 6.76 0.00	69.34 8.84 -3.85	109.57 14.03 -20.12	125.20 13.86 -45.02	124.07 15.14 -40.42	137.46 14.69 -56.32	139.76 18.77 -56.98	143.66 16.15 -55.08	145.53 15.18 -63.76	168.46 15.17 -86.77	158.56 14.30 -77.74	175.93 14.66 -92.89	178.70 14.06 -98.32	157.37 14.66 -76.40	157.10 14.44 -76.41	156.97 14.46 -76.20	150.55 14.06 -70.18	112.46 12.63 -39.68	109.70 13.34 -30.31
MUNSVILLE_WIND_PWR 323609	60.62 -0.06 0.74	44.16 -0.04 0.12	40.24 0.32 0.00	38.18 0.38 0.00	39.88 0.51 0.00	44.18 0.31 0.00	58.15 0.74 -0.75	82.47 1.96 -5.09	78.09 2.32 -9.45	80.71 3.08 -9.12	78.22 2.99 -8.78	81.06 3.33 -9.82	83.26 3.98 -6.85	78.28 3.40 -8.30	76.77 2.86 -7.38	75.06 2.73 -5.81	76.79 1.78 -6.67	70.22 1.33 -2.57	75.57 0.99 -8.25	74.89 0.80 -7.85	75.33 1.06 -7.95	73.39 0.99 -6.08	68.08 -0.30 -8.24	70.50 -0.26 -4.71
N SALMON___HYD 24042	60.13 -1.29 0.00	43.66 -0.66 0.00	39.32 -0.60 0.00	37.20 -0.60 0.00	38.97 -0.39 0.00	43.39 -0.48 0.00	56.15 -0.51 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.39 -1.06 0.00	66.62 -1.29 0.00	70.98 -1.45 0.00	65.12 -1.46 0.00	65.12 -1.40 0.00	64.79 -1.73 0.00	67.18 -1.16 0.00	65.32 -0.99 0.00	65.46 -0.86 0.00	65.46 -0.80 0.00	65.46 -0.86 0.00	65.12 -1.19 0.00	58.28 -1.86 0.00	64.53 -1.52 0.00
N.E_GEN_SANDY PD 24062	67.63 3.93 -2.28	61.95 2.79 -14.83	59.42 2.44 -17.06	56.49 2.27 -16.42	59.00 2.32 -17.31	63.96 2.72 -17.37	77.21 3.63 -16.93	92.36 4.83 -12.11	112.00 4.24 -41.44	112.80 4.45 -39.84	114.46 4.39 -43.62	120.00 4.41 -47.67	115.23 4.71 -38.10	114.19 4.33 -43.27	112.12 4.26 -41.34	110.77 4.26 -40.00	120.00 4.31 -47.35	105.16 4.05 -34.80	116.05 4.18 -45.55	114.75 4.24 -44.26	115.00 4.31 -44.37	107.13 4.31 -36.50	100.67 3.73 -36.80	92.87 4.10 -22.72
NARROWS_GT1_1 24228	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT1_2 24229	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT1_3 24230	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT1_4 24231	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81

NARROWS_GT1_5 24232	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT1_6 24233	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT1_7 24234	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT1_8 24235	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_1 24236	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_2 24237	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_3 24238	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_4 24239	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_5 24240	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_6 24241	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_7 24242	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NARROWS_GT2_8 24243	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NEG CAPITAL___MECHNVIL 23645	66.02 4.79 0.19	47.75 3.46 0.03	42.95 3.03 0.00	40.68 2.87 0.00	42.32 2.95 0.00	47.29 3.42 0.00	66.45 4.70 -5.09	107.01 5.20 -26.38	115.75 4.58 -44.85	116.56 4.93 -43.12	108.45 4.72 -37.28	115.73 4.82 -42.99	107.22 5.14 -29.65	104.81 4.59 -33.63	100.94 4.46 -29.97	92.17 4.32 -21.33	97.62 4.44 -24.83	74.28 4.51 -3.45	107.41 4.31 -36.78	105.57 4.51 -34.81	106.37 4.51 -35.54	98.21 4.51 -27.38	103.89 3.91 -39.84	95.49 4.82 -24.62
NEG CENTRAL_HIGH_ACRES 23767	56.82 -5.65 -1.05	40.37 -4.12 -0.17	36.41 -3.51 0.00	34.63 -3.18 0.00	36.14 -3.23 0.00	40.01 -3.86 0.00	52.60 -5.16 -1.10	72.97 -6.34 -3.88	66.25 -5.44 -5.37	68.13 -5.48 -5.10	65.22 -5.25 -4.02	67.49 -5.23 -4.81	70.93 -5.29 -3.79	65.02 -5.06 -3.50	64.76 -5.19 -3.42	64.04 -5.19 -2.70	66.24 -5.19 -3.09	62.13 -5.24 -1.05	65.30 -5.37 -4.35	65.02 -5.43 -4.20	65.24 -5.37 -4.29	64.55 -5.44 -3.67	59.17 -5.35 -4.38	63.46 -5.94 -3.36
NEG CENTRAL___DRP 24199	58.74 -2.95 -0.27	42.42 -1.95 -0.04	38.48 -1.44 0.00	36.56 -1.25 0.00	38.15 -1.22 0.00	42.20 -1.67 0.00	54.86 -2.49 -0.69	75.59 -2.94 -3.11	68.95 -2.32 -4.95	71.06 -2.19 -4.75	68.37 -1.99 -3.91	70.67 -1.83 -4.59	73.86 -1.81 -3.24	68.18 -1.86 -3.46	67.67 -2.00 -3.14	66.67 -2.06 -2.21	68.30 -2.46 -2.42	64.13 -2.52 -0.33	67.29 -2.72 -3.69	66.91 -2.85 -3.51	67.26 -2.65 -3.59	66.47 -2.72 -2.87	61.24 -2.89 -3.98	65.48 -3.24 -2.67
NEG CENTRAL___INDECK 23768	58.43 -3.69 -0.70	41.60 -2.84 -0.11	37.64 -2.28 0.00	35.92 -1.89 0.00	37.52 -1.85 0.00	41.41 -2.46 0.00	54.57 -3.17 -1.09	76.30 -3.54 -4.42	70.17 -2.85 -6.70	72.17 -2.74 -6.41	69.19 -2.46 -5.20	71.74 -2.31 -6.14	74.84 -2.10 -4.52	68.97 -2.20 -4.58	68.33 -2.46 -4.27	67.06 -2.59 -3.14	69.21 -2.67 -3.53	64.13 -2.92 -0.72	68.45 -3.12 -5.25	68.02 -3.25 -5.01	68.40 -3.05 -5.13	67.46 -3.05 -4.19	62.20 -3.49 -5.54	66.10 -3.83 -3.88

NEG CENTRAL____SENECA 23627	58.17 -3.62 -0.37	42.13 -2.26 -0.06	38.20 -1.72 0.00	36.33 -1.47 0.00	37.91 -1.46 0.00	41.89 -1.97 0.00	54.39 -3.06 -0.79	75.25 -3.62 -3.44	68.87 -2.85 -5.40	71.01 -2.67 -5.18	68.24 -2.46 -4.25	70.59 -2.31 -4.99	73.82 -2.17 -3.57	68.08 -2.26 -3.75	67.56 -2.39 -3.43	66.38 -2.59 -2.45	68.21 -2.87 -2.73	63.68 -3.05 -0.41	67.28 -3.18 -4.15	66.89 -3.31 -3.95	67.18 -3.18 -4.04	66.37 -3.18 -3.24	61.17 -3.43 -4.46	65.23 -3.83 -3.01
NEG CENTRAL____STATE_STREET 24147	59.29 -2.33 -0.20	42.81 -1.55 -0.03	39.12 -0.80 0.00	37.13 -0.68 0.00	38.78 -0.59 0.00	42.77 -1.10 0.00	55.55 -1.76 -0.65	76.47 -1.96 -3.00	69.84 -1.33 -4.85	72.00 -1.16 -4.65	69.31 -1.00 -3.85	71.67 -0.75 -4.50	74.90 -0.65 -3.13	69.24 -0.73 -3.38	68.57 -1.00 -3.05	67.52 -1.13 -2.13	69.30 -1.37 -2.32	65.06 -1.53 -0.27	68.10 -1.79 -3.57	67.72 -1.92 -3.39	68.07 -1.72 -3.47	67.41 -1.66 -2.75	61.85 -2.17 -3.88	66.11 -2.51 -2.57
NEG MILLWOOD____DRP 24198	65.24 4.05 0.24	46.86 2.57 0.04	42.08 2.16 0.00	39.81 2.00 0.00	41.41 2.05 0.00	46.33 2.46 0.00	64.07 3.46 -3.96	102.90 6.79 -20.69	108.02 6.43 -35.27	109.14 6.71 -33.91	126.40 6.71 -53.23	129.44 7.00 -54.53	131.14 7.53 -51.18	131.75 6.93 -58.23	132.57 6.92 -59.13	143.12 6.98 -69.61	158.61 7.18 -83.09	158.11 6.76 -85.03	132.34 6.96 -59.06	132.01 6.89 -58.87	131.27 6.96 -57.98	123.92 6.90 -50.70	97.53 6.07 -31.31	90.83 5.48 -19.30
NEG NORTH_FLCN_SEA 23793	58.90 -2.52 0.00	42.73 -1.60 0.00	38.40 -1.52 0.00	36.29 -1.51 0.00	38.07 -1.30 0.00	42.42 -1.45 0.00	54.79 -1.87 0.00	72.71 -2.72 0.00	63.93 -2.39 0.00	66.04 -2.47 0.00	63.73 -2.72 0.00	65.06 -2.85 0.00	69.24 -3.19 0.00	63.66 -2.93 0.00	63.66 -2.86 0.00	63.46 -3.06 0.00	65.61 -2.73 0.00	63.86 -2.45 0.00	63.86 -2.45 0.00	63.93 -2.32 0.00	63.86 -2.45 0.00	63.53 -2.79 0.00	57.14 -3.01 0.00	63.21 -2.84 0.00
NEG NORTH_KES_CHATEGAY 23792	59.70 -1.72 0.00	43.31 -1.02 0.00	38.96 -0.96 0.00	36.82 -0.98 0.00	38.54 -0.83 0.00	42.95 -0.92 0.00	55.47 -1.19 0.00	73.46 -1.96 0.00	64.59 -1.72 0.00	66.66 -1.85 0.00	64.39 -2.06 0.00	65.67 -2.24 0.00	69.89 -2.53 0.00	64.26 -2.33 0.00	64.26 -2.26 0.00	64.13 -2.39 0.00	66.23 -2.12 0.00	64.46 -1.86 0.00	64.53 -1.79 0.00	64.59 -1.66 0.00	64.53 -1.79 0.00	64.26 -2.06 0.00	57.98 -2.17 0.00	64.07 -1.98 0.00
NEG NORTH____ALICE_FALLS 23915	59.33 -2.09 0.00	43.09 -1.24 0.00	38.72 -1.20 0.00	36.60 -1.21 0.00	38.38 -0.98 0.00	42.77 -1.10 0.00	55.30 -1.36 0.00	73.31 -2.11 0.00	64.59 -1.72 0.00	66.73 -1.78 0.00	64.33 -2.13 0.00	65.67 -2.24 0.00	69.89 -2.53 0.00	64.26 -2.33 0.00	64.19 -2.33 0.00	63.99 -2.53 0.00	66.30 -2.05 0.00	64.46 -1.86 0.00	64.53 -1.79 0.00	64.59 -1.66 0.00	64.53 -1.79 0.00	64.13 -2.19 0.00	57.50 -2.65 0.00	63.67 -2.38 0.00
NEG NORTH____LWR_SARANAC 23913	59.33 -2.09 0.00	43.09 -1.24 0.00	38.72 -1.20 0.00	36.60 -1.21 0.00	38.38 -0.98 0.00	42.77 -1.10 0.00	55.30 -1.36 0.00	73.31 -2.11 0.00	64.59 -1.72 0.00	66.73 -1.78 0.00	64.33 -2.13 0.00	65.67 -2.24 0.00	69.89 -2.53 0.00	64.26 -2.33 0.00	64.19 -2.33 0.00	63.99 -2.53 0.00	66.30 -2.05 0.00	64.46 -1.86 0.00	64.53 -1.79 0.00	64.59 -1.66 0.00	64.53 -1.79 0.00	64.13 -2.19 0.00	57.50 -2.65 0.00	63.67 -2.38 0.00
NEG NORTH____PLATTSBURG 23628	59.33 -2.09 0.00	43.09 -1.24 0.00	38.72 -1.20 0.00	36.60 -1.21 0.00	38.38 -0.98 0.00	42.77 -1.10 0.00	55.30 -1.36 0.00	73.31 -2.11 0.00	64.59 -1.72 0.00	66.73 -1.78 0.00	64.33 -2.13 0.00	65.67 -2.24 0.00	69.89 -2.53 0.00	64.26 -2.33 0.00	64.19 -2.33 0.00	63.99 -2.53 0.00	66.30 -2.05 0.00	64.46 -1.86 0.00	64.53 -1.79 0.00	64.59 -1.66 0.00	64.53 -1.79 0.00	64.13 -2.19 0.00	57.50 -2.65 0.00	63.67 -2.38 0.00
NEG WEST_LEA_LOCKPORT 23791	39.19 -8.54 13.69	35.80 -6.34 2.19	34.61 -5.31 0.00	33.08 -4.73 0.00	34.56 -4.80 0.00	37.90 -5.97 0.00	40.54 -8.16 7.96	46.73 -10.48 18.21	41.57 -9.42 15.33	44.88 -9.59 14.04	49.00 -9.17 8.29	47.17 -9.24 11.50	48.25 -9.42 14.76	51.08 -9.06 6.45	47.24 -9.18 10.10	45.20 -9.25 12.07	45.54 -9.50 13.30	43.15 -9.48 13.68	43.17 -9.68 13.46	42.56 -9.74 13.95	42.47 -9.62 14.23	40.80 -9.62 15.90	42.75 -8.78 8.62	42.97 -9.45 13.64
NEG WEST____LANCASTR 23811	42.10 -7.98 11.33	36.57 -5.94 1.81	34.85 -5.07 0.00	33.27 -4.54 0.00	34.80 -4.57 0.00	38.25 -5.62 0.00	42.83 -7.48 6.35	52.02 -9.58 13.83	47.29 -8.42 10.61	50.33 -8.56 9.61	53.31 -7.97 5.17	52.27 -8.08 7.56	53.27 -8.26 10.90	54.90 -7.86 3.84	51.43 -8.05 7.04	49.16 -8.25 9.11	49.79 -8.54 10.01	46.46 -8.56 11.31	48.02 -8.75 9.55	47.33 -8.88 10.04	47.46 -8.62 10.24	45.66 -8.69 11.97	46.74 -8.06 5.35	47.10 -8.78 10.17
NEG_PENN_ALLEGHNY 23528	59.36 -0.74 1.33	43.54 -0.58 0.21	39.48 -0.44 0.00	37.43 -0.38 0.00	39.01 -0.35 0.00	43.39 -0.48 0.00	56.67 -0.57 -0.58	80.19 -0.38 -5.14	76.45 -0.07 -10.19	78.37 0.00 -9.87	76.25 0.13 -9.66	78.92 0.27 -10.74	80.07 0.43 -7.21	76.00 0.27 -9.14	74.63 0.13 -7.98	72.70 0.07 -6.12	75.08 -0.27 -7.01	68.31 -0.40 -2.38	74.65 -0.46 -8.80	73.98 -0.60 -8.32	74.28 -0.46 -8.43	72.12 -0.46 -6.27	68.39 -0.72 -8.96	70.02 -0.86 -4.82
NEG____GEN_MONROE 24207	41.52 -5.16 14.74	38.11 -3.86 2.36	36.69 -3.23 0.00	34.97 -2.84 0.00	36.49 -2.87 0.00	40.36 -3.51 0.00	43.30 -4.65 8.71	49.65 -5.43 20.34	43.82 -4.64 17.86	56.40 -4.66 7.45	66.77 -4.39 -4.70	69.24 -4.35 -5.67	72.77 -4.27 -4.62	66.47 -4.20 -4.08	66.29 -4.32 -4.09	65.46 -4.39 -3.33	67.69 -4.44 -3.79	46.94 -4.64 14.74	46.22 -4.71 15.39	45.55 -4.84 15.87	45.35 -4.77 16.19	43.69 -4.84 17.79	44.93 -4.93 10.28	45.33 -5.42 15.31
NEPA____ENERGY 23901	44.62 -7.25 9.55	37.44 -5.36 1.53	35.33 -4.59 0.00	33.69 -4.12 0.00	35.27 -4.09 0.00	38.82 -5.04 0.00	44.82 -6.69 5.15	56.21 -8.60 10.62	51.57 -7.56 7.19	54.42 -7.67 6.42	56.40 -7.11 2.95	55.98 -7.20 4.73	56.89 -7.46 8.08	57.49 -7.12 1.97	54.45 -7.25 4.82	52.13 -7.45 6.94	52.95 -7.79 7.61	48.91 -7.89 9.52	51.63 -7.96 6.73	50.95 -8.08 7.22	51.07 -7.89 7.35	49.25 -7.96 9.11	49.71 -7.40 3.03	50.47 -7.93 7.65
NEVERSINK____HYD 23608	65.40 4.24 0.26	47.12 2.84 0.04	42.40 2.48 0.00	40.11 2.31 0.00	41.77 2.40 0.00	46.50 2.63 0.00	63.56 3.57 -3.34	98.61 5.66 -17.53	101.51 5.24 -29.96	102.79 5.48 -28.80	110.37 5.38 -38.54	114.07 5.64 -40.52	114.29 6.23 -35.64	112.90 5.73 -40.58	112.50 5.72 -40.26	116.53 5.72 -44.29	126.87 5.81 -52.71	120.91 5.50 -49.09	113.70 5.70 -41.67	112.88 5.50 -41.13	112.67 5.57 -40.78	106.65 5.50 -34.83	91.65 4.93 -26.58	87.49 5.09 -16.35
NEWTON____FALLS_HYD 23847	60.74 -0.68 0.00	43.88 -0.44 0.00	39.44 -0.48 0.00	37.43 -0.38 0.00	39.09 -0.28 0.00	43.61 -0.26 0.00	56.54 -0.11 0.00	75.35 -0.08 0.00	66.72 0.40 0.00	68.85 0.34 0.00	66.45 0.00 0.00	67.84 -0.07 0.00	72.28 -0.14 0.00	66.26 -0.33 0.00	65.99 -0.53 0.00	65.86 -0.67 0.00	67.66 -0.68 0.00	65.59 -0.73 0.00	65.59 -0.73 0.00	65.52 -0.73 0.00	65.92 -0.40 0.00	65.85 -0.46 0.00	59.18 -0.96 0.00	65.13 -0.92 0.00
NIAGARA____ 23760	38.63 -9.15 13.63	35.45 -6.69 2.18	34.25 -5.67 0.00	32.78 -5.03 0.00	34.21 -5.16 0.00	37.51 -6.36 0.00	40.00 -8.73 7.93	45.80 -11.46 18.16	40.62 -10.35 15.35	43.91 -10.55 14.05	47.91 -10.23 8.31	46.00 -10.39 11.52	47.02 -10.65 14.76	50.00 -10.12 6.47	46.23 -10.18 10.11	44.28 -10.18 12.07	44.71 -10.39 13.25	42.34 -10.35 13.63	42.37 -10.54 13.41	41.82 -10.53 13.89	41.80 -10.35 14.17	40.14 -10.35 15.84	42.18 -9.38 8.58	42.36 -10.11 13.58

NINE_MILE_1 23575	59.02 -2.40 0.00	42.55 -1.77 0.00	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.68 -2.21 -0.24	73.92 -2.72 -1.21	66.05 -2.32 -2.06	68.15 -2.33 -1.98	65.85 -2.26 -1.66	67.60 -2.24 -1.93	71.48 -2.25 -1.30	65.93 -2.13 -1.47	65.62 -2.20 -1.30	65.20 -2.20 -0.87	67.14 -2.26 -1.05	64.06 -2.25 0.00	65.69 -2.32 -1.69	65.53 -2.32 -1.60	65.63 -2.32 -1.63	65.25 -2.32 -1.25	59.76 -2.29 -1.90	64.72 -2.51 -1.18
NINE_MILE_2 23744	59.02 -2.40 0.00	42.55 -1.77 0.00	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.74 -2.15 -0.24	73.93 -2.72 -1.22	66.05 -2.32 -2.06	68.16 -2.33 -1.98	65.92 -2.19 -1.66	67.60 -2.24 -1.93	71.49 -2.25 -1.30	65.93 -2.13 -1.47	65.63 -2.20 -1.30	65.20 -2.20 -0.87	67.14 -2.26 -1.05	64.06 -2.25 0.00	65.68 -2.32 -1.68	65.52 -2.32 -1.59	65.62 -2.32 -1.62	65.24 -2.32 -1.24	59.80 -2.23 -1.88	64.71 -2.51 -1.17
NM_CAPITAL___DRP 24208	65.10 3.87 0.19	47.13 2.84 0.03	42.40 2.48 0.00	40.11 2.31 0.00	41.73 2.36 0.00	46.59 2.72 0.00	65.49 3.74 -5.10	106.14 4.30 -26.41	114.94 3.71 -44.91	115.52 3.84 -43.17	106.51 3.79 -36.27	113.85 3.80 -42.13	105.02 4.13 -28.46	102.59 3.73 -32.27	98.75 3.79 -28.44	89.35 3.79 -19.03	94.24 3.83 -22.06	69.93 3.78 0.17	105.33 3.51 -35.50	103.30 3.58 -33.47	104.16 3.58 -34.26	95.96 3.51 -26.13	103.16 3.13 -39.89	94.40 3.70 -24.65
NM_CENTRAL___DRP 24181	60.25 -1.17 0.00	43.40 -0.93 0.00	39.20 -0.72 0.00	37.16 -0.64 0.00	38.70 -0.67 0.00	43.08 -0.79 0.00	56.04 -1.02 -0.40	76.41 -1.06 -2.04	69.11 -0.66 -3.45	71.35 -0.48 -3.32	68.84 -0.40 -2.79	70.88 -0.27 -3.24	74.55 -0.07 -2.20	68.93 -0.13 -2.48	68.44 -0.27 -2.19	67.66 -0.33 -1.47	68.93 -0.75 -1.34	65.39 -0.93 0.00	67.40 -1.06 -2.14	67.15 -1.13 -2.02	67.33 -1.06 -2.07	66.84 -1.06 -1.58	61.29 -1.26 -2.40	66.09 -1.45 -1.49
NM_FRONTIER___DRP 24179	38.76 -9.15 13.51	35.47 -6.69 2.16	34.29 -5.63 0.00	32.78 -5.03 0.00	34.25 -5.12 0.00	37.51 -6.36 0.00	40.03 -8.78 7.84	46.06 -11.46 17.90	40.92 -10.35 15.05	44.12 -10.62 13.77	48.11 -10.23 8.11	46.32 -10.32 11.27	47.33 -10.57 14.52	50.24 -10.05 6.30	46.43 -10.18 9.92	44.46 -10.18 11.89	44.83 -10.46 13.06	42.47 -10.35 13.50	42.60 -10.54 13.18	41.99 -10.60 13.66	41.97 -10.41 13.94	40.30 -10.41 15.61	42.32 -9.44 8.38	42.56 -10.11 13.38
NM_ST_REGIS___HYD 24053	60.37 -1.04 0.00	43.80 -0.53 0.00	39.40 -0.52 0.00	37.35 -0.45 0.00	39.05 -0.31 0.00	43.47 -0.39 0.00	56.26 -0.40 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.32 -1.13 0.00	66.55 -1.36 0.00	70.83 -1.59 0.00	64.92 -1.66 0.00	64.86 -1.66 0.00	64.59 -1.93 0.00	66.77 -1.57 0.00	64.93 -1.39 0.00	65.12 -1.19 0.00	65.26 -0.99 0.00	65.39 -0.93 0.00	65.12 -1.19 0.00	58.52 -1.62 0.00	64.66 -1.39 0.00
NORTHPORT___1 23551	67.26 6.08 0.24	48.59 4.30 0.04	43.31 3.39 0.00	40.91 3.10 0.00	42.71 3.35 0.00	47.73 3.86 0.00	65.72 5.21 -3.85	104.52 8.98 -20.12	120.02 8.69 -45.02	117.90 8.97 -40.42	131.41 8.64 -56.32	133.38 8.49 -56.98	136.70 9.20 -55.08	138.81 8.46 -63.76	161.74 8.45 -86.77	151.91 7.65 -77.74	169.03 7.79 -92.89	171.94 7.30 -98.32	150.67 7.96 -76.40	150.67 8.02 -76.41	150.74 8.22 -76.20	144.72 8.22 -70.18	107.75 8.12 -39.49	105.22 9.11 -30.06
NORTHPORT___2 23552	67.26 6.08 0.24	48.59 4.30 0.04	43.31 3.39 0.00	40.91 3.10 0.00	42.71 3.35 0.00	47.73 3.86 0.00	65.72 5.21 -3.85	104.52 8.98 -20.12	120.02 8.69 -45.02	117.90 8.97 -40.42	131.41 8.64 -56.32	133.38 8.49 -56.98	136.70 9.20 -55.08	138.81 8.46 -63.76	161.74 8.45 -86.77	151.91 7.65 -77.74	169.03 7.79 -92.89	171.94 7.30 -98.32	150.67 7.96 -76.40	150.67 8.02 -76.41	150.74 8.22 -76.20	144.72 8.22 -70.18	107.75 8.12 -39.49	105.22 9.11 -30.06
NORTHPORT___3 23553	65.29 4.12 0.24	47.04 2.75 0.04	41.96 2.04 0.00	39.58 1.78 0.00	41.34 1.97 0.00	46.24 2.37 0.00	63.91 3.40 -3.85	102.11 6.56 -20.12	117.89 6.57 -45.01	115.29 6.37 -40.41	128.95 6.18 -56.32	131.00 6.11 -56.98	134.24 6.74 -55.08	136.54 6.19 -63.76	159.48 6.19 -86.77	149.84 5.59 -77.74	166.91 5.67 -92.89	169.95 5.31 -98.32	148.55 5.84 -76.40	149.02 6.36 -76.41	148.82 6.30 -76.20	143.06 6.57 -70.18	105.51 6.25 -39.11	102.44 6.80 -29.59
NORTHPORT___4 23650	65.29 4.12 0.24	47.04 2.75 0.04	41.96 2.04 0.00	39.58 1.78 0.00	41.34 1.97 0.00	46.24 2.37 0.00	63.91 3.40 -3.85	102.11 6.56 -20.12	117.89 6.57 -45.01	115.29 6.37 -40.41	128.95 6.18 -56.32	131.00 6.11 -56.98	134.24 6.74 -55.08	136.54 6.19 -63.76	159.48 6.19 -86.77	149.84 5.59 -77.74	166.91 5.67 -92.89	169.95 5.31 -98.32	148.55 5.84 -76.40	149.02 6.36 -76.41	148.82 6.30 -76.20	143.06 6.57 -70.18	105.51 6.25 -39.11	102.44 6.80 -29.59
NORTHPORT___IC 23718	67.26 6.08 0.24	48.59 4.30 0.04	43.31 3.39 0.00	40.91 3.10 0.00	42.71 3.35 0.00	47.73 3.86 0.00	65.72 5.21 -3.85	104.52 8.98 -20.12	120.02 8.69 -45.02	117.90 8.97 -40.42	131.41 8.64 -56.32	133.38 8.49 -56.98	136.70 9.20 -55.08	138.81 8.46 -63.76	161.74 8.45 -86.77	151.91 7.65 -77.74	169.03 7.79 -92.89	171.94 7.30 -98.32	150.67 7.96 -76.40	150.67 8.02 -76.41	150.74 8.22 -76.20	144.72 8.22 -70.18	107.75 8.12 -39.49	105.22 9.11 -30.06
NPX_GEN_1385_PROXY 323591	67.26 6.08 0.24	48.59 4.30 0.04	43.31 3.39 0.00	40.91 3.10 0.00	42.71 3.35 0.00	47.73 3.86 0.00	70.35 5.21 -8.48	99.89 8.98 -15.49	120.02 8.69 -45.02	117.90 8.97 -40.42	131.41 8.64 -56.32	133.38 8.49 -56.98	136.70 9.20 -55.08	138.81 8.46 -63.76	161.74 8.45 -86.77	151.91 7.65 -77.74	169.03 7.79 -92.89	171.94 7.30 -98.32	150.67 7.96 -76.40	150.67 8.02 -76.41	150.74 8.22 -76.20	144.72 8.22 -70.18	107.75 8.12 -39.49	105.22 9.11 -30.06
NPX_GEN_CSC 323557	68.12 6.94 0.24	49.52 5.23 0.04	44.07 4.15 0.00	41.63 3.82 0.00	43.46 4.09 0.00	48.61 4.74 0.00	71.03 5.89 -8.48	100.57 9.65 -15.49	120.82 9.48 -45.02	119.00 10.07 -40.42	132.34 9.57 -56.32	134.46 10.36 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.05 8.82 -92.89	173.06 8.42 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.78 9.28 -70.18	108.66 8.84 -39.68	106.06 9.71 -30.30
NSINS_S_GLNS_FALLS 23858	65.23 3.99 0.18	47.22 2.93 0.03	42.48 2.55 0.00	40.23 2.42 0.00	41.81 2.44 0.00	46.90 3.03 0.00	66.11 4.25 -5.20	106.59 4.22 -26.94	115.82 3.71 -45.79	116.64 4.11 -44.02	108.83 3.59 -38.78	116.10 3.67 -44.52	107.32 3.77 -31.13	105.02 3.13 -35.30	100.99 2.79 -31.68	92.51 2.59 -23.39	98.44 2.80 -27.30	75.55 3.18 -6.04	107.85 3.05 -38.48	106.41 3.64 -36.51	107.18 3.65 -37.21	98.89 3.71 -28.86	103.95 3.13 -40.68	95.22 4.03 -25.14
NUCOR_STEEL___DRP 24197	58.77 -2.83 -0.18	42.45 -1.91 -0.03	38.88 -1.04 0.00	36.94 -0.87 0.00	38.58 -0.79 0.00	42.46 -1.40 0.00	55.08 -2.21 -0.63	75.82 -2.56 -2.96	69.20 -1.92 -4.81	71.34 -1.78 -4.61	68.62 -1.66 -3.82	71.02 -1.36 -4.47	74.13 -1.38 -3.08	68.54 -1.40 -3.35	67.87 -1.66 -3.01	66.81 -1.80 -2.09	68.64 -1.98 -2.28	64.44 -2.12 -0.24	67.52 -2.32 -3.52	67.14 -2.45 -3.34	67.48 -2.25 -3.42	66.77 -2.25 -2.70	61.33 -2.65 -3.83	65.54 -3.04 -2.52
NYISO_LBMP_REFERENCE 24008	61.42 0.00 0.00	44.33 0.00 0.00	39.92 0.00 0.00	37.81 0.00 0.00	39.37 0.00 0.00	43.87 0.00 0.00	56.66 0.00 0.00	75.42 0.00 0.00	66.32 0.00 0.00	68.51 0.00 0.00	66.45 0.00 0.00	67.91 0.00 0.00	72.43 0.00 0.00	66.59 0.00 0.00	66.52 0.00 0.00	66.52 0.00 0.00	68.35 0.00 0.00	66.32 0.00 0.00	66.32 0.00 0.00	66.25 0.00 0.00	66.32 0.00 0.00	66.32 0.00 0.00	60.14 0.00 0.00	66.05 0.00 0.00

NYPA_BRENTWD____GT 24164	67.81 6.63 0.24	48.99 4.70 0.04	43.63 3.71 0.00	41.21 3.40 0.00	43.03 3.66 0.00	48.12 4.26 0.00	66.28 5.78 -3.85	105.27 9.73 -20.12	120.82 9.48 -45.02	118.86 9.93 -40.42	132.41 9.64 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	162.94 9.65 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.87 9.15 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.78 9.28 -70.18	108.86 8.84 -39.88	106.37 9.78 -30.55
NYPA_GOWANUS____GT5 24156	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NYPA_GOWANUS____GT6 24157	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81
NYPA_HARLEM__RVR_GT1 24160	66.59 5.40 0.23	47.93 3.63 0.03	46.92 3.15 -3.85	40.76 2.95 -0.01	42.45 3.07 -0.01	47.39 3.51 -0.01	64.87 4.36 -3.85	103.09 7.54 -20.12	107.80 7.16 -34.32	109.04 7.54 -33.00	132.49 7.38 -58.66	132.49 7.61 -56.97	135.54 8.04 -55.07	136.51 7.26 -62.67	138.03 7.25 -64.26	151.43 7.18 -77.72	168.44 7.24 -92.85	171.30 6.70 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.10 6.50 -30.46	113.59 6.74 -40.80
NYPA_HARLEM__RVR_GT2 24161	66.59 5.40 0.23	47.93 3.63 0.03	46.92 3.15 -3.85	40.76 2.95 -0.01	42.45 3.07 -0.01	47.39 3.51 -0.01	64.87 4.36 -3.85	103.09 7.54 -20.12	107.80 7.16 -34.32	109.04 7.54 -33.00	132.49 7.38 -58.66	132.49 7.61 -56.97	135.54 8.04 -55.07	136.51 7.26 -62.67	138.03 7.25 -64.26	151.43 7.18 -77.72	168.44 7.24 -92.85	171.30 6.70 -98.28	136.58 7.10 -63.17	136.69 7.02 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.10 6.50 -30.46	113.59 6.74 -40.80
NYPA_KENT____GT 24152	66.41 5.22 0.23	47.71 3.41 0.03	42.84 2.91 -0.01	40.50 2.68 -0.01	42.17 2.80 -0.01	47.17 3.29 -0.01	65.04 4.53 -3.85	150.69 7.77 -67.49	159.63 7.36 -85.95	167.01 7.81 -90.69	160.62 7.64 -86.52	161.45 7.95 -85.60	161.96 8.47 -81.06	162.68 7.72 -88.37	162.54 7.65 -88.37	232.25 7.65 -158.08	234.28 7.72 -158.21	235.37 7.16 -161.89	232.05 7.49 -158.24	160.00 7.49 -86.26	160.00 7.56 -86.12	160.00 7.56 -86.12	161.98 6.80 -95.04	115.83 6.80 -42.98
NYPA_POUCH1____GT 24155	66.22 5.04 0.23	47.53 3.24 0.03	42.68 2.75 -0.01	40.35 2.53 -0.01	42.01 2.64 -0.01	47.00 3.11 -0.02	64.92 4.42 -3.85	166.31 7.62 -83.27	176.75 7.30 -103.13	186.15 7.74 -109.90	169.90 7.64 -95.81	170.92 7.88 -95.13	170.62 8.47 -89.72	171.24 7.72 -96.92	170.64 7.72 -96.41	335.41 7.72 -261.17	327.50 7.79 -251.36	326.08 7.23 -252.54	342.33 7.56 -268.45	168.30 7.62 -94.43	170.85 7.63 -96.90	180.32 7.63 -106.37	183.48 6.80 -116.54	120.98 6.74 -48.19
NYPA_VERNON____GT2 24162	66.41 5.22 0.23	47.76 3.46 0.03	42.88 2.95 -0.01	40.54 2.72 -0.01	42.25 2.87 -0.01	47.26 3.38 -0.01	65.04 4.53 -3.85	154.93 7.77 -71.74	164.25 7.36 -90.58	172.11 7.74 -95.86	163.04 7.58 -89.01	163.95 7.88 -88.16	164.22 8.40 -83.39	164.85 7.59 -90.67	164.57 7.52 -90.53	187.17 7.52 -113.13	191.25 7.59 -115.32	193.49 7.03 -120.14	186.79 7.36 -113.11	161.59 7.35 -87.99	160.12 7.43 -86.38	155.95 7.43 -82.20	167.65 6.68 -100.83	117.94 6.74 -45.15
NYPA_VERNON____GT3 24163	66.41 5.22 0.23	47.76 3.46 0.03	42.88 2.95 -0.01	40.54 2.72 -0.01	42.25 2.87 -0.01	47.26 3.38 -0.01	65.04 4.53 -3.85	154.93 7.77 -71.74	164.25 7.36 -90.58	172.11 7.74 -95.86	163.04 7.58 -89.01	163.95 7.88 -88.16	164.22 8.40 -83.39	164.85 7.59 -90.67	164.57 7.52 -90.53	187.17 7.52 -113.13	191.25 7.59 -115.32	193.49 7.03 -120.14	186.79 7.36 -113.11	161.59 7.35 -87.99	160.12 7.43 -86.38	155.95 7.43 -82.20	167.65 6.68 -100.83	117.94 6.74 -45.15
NYPA____ASTORIA_CC1 323568	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80
NYPA____ASTORIA_CC2 323569	66.41 5.22 0.23	47.75 3.46 0.03	42.92 2.99 -0.01	40.57 2.76 -0.01	42.25 2.87 -0.01	47.25 3.38 -0.01	65.04 4.53 -3.85	146.42 7.77 -63.23	154.92 7.30 -81.30	161.68 7.67 -85.50	158.05 7.58 -84.02	158.74 7.81 -83.02	159.48 8.33 -78.72	160.23 7.59 -86.05	160.24 7.52 -86.20	161.21 7.45 -87.24	168.72 7.52 -92.86	171.64 7.03 -98.29	157.91 7.36 -84.23	157.38 7.35 -83.77	155.39 7.43 -81.64	148.92 7.49 -75.11	156.05 6.68 -89.23	113.59 6.74 -40.80
NYPA__HOLTSVILL 23794	67.75 6.57 0.24	49.08 4.79 0.04	43.71 3.79 0.00	41.25 3.44 0.00	43.11 3.74 0.00	48.17 4.30 0.00	66.17 5.67 -3.85	105.05 9.50 -20.12	120.62 9.28 -45.02	118.73 9.80 -40.42	132.07 9.30 -56.32	134.12 9.24 -56.98	137.57 10.07 -55.08	139.67 9.32 -63.76	162.61 9.31 -86.77	152.57 8.32 -77.74	169.71 8.47 -92.89	172.66 8.02 -98.32	151.47 8.75 -76.40	151.47 8.81 -76.41	151.47 8.95 -76.20	145.51 9.02 -70.18	108.46 8.66 -39.66	105.90 9.58 -30.27
NYPA____HELLGATE_GT1 24158	66.59 5.40 0.23	47.93 3.63 0.03	120.94 3.15 -77.87	40.76 2.95 -0.01	42.45 3.07 -0.01	47.39 3.51 -0.01	64.87 4.36 -3.85	103.09 7.54 -20.12	107.80 7.16 -34.32	109.04 7.54 -33.00	132.49 7.38 -58.66	132.49 7.61 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.76 7.09 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.10 6.50 -30.46	113.59 6.74 -40.80
NYPA____HELLGATE_GT2 24159	66.59 5.40 0.23	47.93 3.63 0.03	120.94 3.15 -77.87	40.76 2.95 -0.01	42.45 3.07 -0.01	47.39 3.51 -0.01	64.87 4.36 -3.85	103.09 7.54 -20.12	107.80 7.16 -34.32	109.04 7.54 -33.00	132.49 7.38 -58.66	132.49 7.61 -56.97	135.54 8.04 -55.07	136.58 7.32 -62.67	138.03 7.25 -64.26	151.49 7.25 -77.72	168.44 7.24 -92.85	171.36 6.76 -98.28	136.58 7.10 -63.17	136.76 7.09 -63.42	135.77 7.16 -62.29	128.55 7.16 -55.07	97.10 6.50 -30.46	113.59 6.74 -40.80
NYS_BARGE__HYD 23848	39.30 -8.41 13.71	35.88 -6.25 2.19	34.65 -5.27 0.00	33.16 -4.65 0.00	34.64 -4.72 0.00	37.95 -5.92 0.00	40.63 -8.05 7.98	46.83 -10.33 18.26	41.71 -9.22 15.39	44.97 -9.45 14.09	49.16 -8.97 8.33	47.33 -9.03 11.55	48.43 -9.20 14.80	51.25 -8.86 6.48	47.41 -8.98 10.13	45.38 -9.05 12.10	45.71 -9.30 13.34	43.33 -9.28 13.70	43.32 -9.48 13.51	42.64 -9.61 14.00	42.62 -9.42 14.28	40.96 -9.42 15.95	42.82 -8.66 8.67	43.06 -9.31 13.68
O.H_GEN_BRUCE 24063	38.55 -9.09 13.78	35.43 -6.69 2.20	34.29 -5.63 0.00	32.78 -5.03 0.00	34.25 -5.12 0.00	37.55 -6.32 0.00	44.52 -8.73 3.41	41.02 -11.31 23.09	40.40 -10.21 15.71	43.64 -10.48 14.39	47.74 -10.17 8.55	45.83 -10.25 11.83	46.88 -10.50 15.04	49.93 -9.99 6.67	46.07 -10.11 10.34	44.13 -10.11 12.28	44.62 -10.25 13.47	42.33 -10.21 13.78	42.22 -10.41 13.69	41.68 -10.40 14.17	41.65 -10.21 14.46	40.00 -10.21 16.11	42.00 -9.32 8.82	42.19 -10.04 13.82

OAK ORCHARD___HYD 24046	41.23 -5.22 14.97	38.08 -3.86 2.39	36.69 -3.23 0.00	34.93 -2.87 0.00	36.42 -2.95 0.00	40.32 -3.55 0.00	43.03 -4.76 8.87	48.82 -5.81 20.80	42.95 -4.97 18.39	55.63 -4.93 7.95	66.08 -4.72 -4.35	68.45 -4.69 -5.23	71.91 -4.71 -4.19	65.84 -4.53 -3.78	65.68 -4.59 -3.75	64.88 -4.66 -3.01	67.14 -4.65 -3.44	46.57 -4.77 14.97	45.67 -4.84 15.81	45.00 -4.97 16.28	44.80 -4.91 16.61	43.15 -4.97 18.19	44.51 -4.99 10.64	44.90 -5.48 15.67
OCC_CHEM___DRP 24175	38.84 -9.09 13.49	35.48 -6.69 2.16	34.29 -5.63 0.00	32.82 -4.99 0.00	34.25 -5.12 0.00	37.51 -6.36 0.00	40.10 -8.73 7.83	46.17 -11.39 17.87	41.03 -10.28 15.01	44.22 -10.55 13.74	48.21 -10.17 8.08	46.42 -10.25 11.24	47.43 -10.50 14.50	50.32 -9.99 6.28	46.52 -10.11 9.89	44.54 -10.11 11.87	44.92 -10.39 13.04	42.55 -10.28 13.49	42.69 -10.48 13.15	42.08 -10.53 13.64	42.06 -10.35 13.91	40.39 -10.35 15.58	42.41 -9.38 8.36	42.65 -10.04 13.36
OLIN_CORP_DRP 24177	39.25 -8.84 13.33	35.68 -6.52 2.13	34.45 -5.47 0.00	32.93 -4.88 0.00	34.41 -4.96 0.00	37.68 -6.19 0.00	40.44 -8.50 7.72	46.86 -11.01 17.56	41.78 -9.88 14.65	44.97 -10.14 13.40	48.91 -9.70 7.84	47.13 -9.85 10.94	48.23 -9.99 14.20	50.92 -9.59 6.08	47.15 -9.71 9.66	45.17 -9.71 11.64	45.56 -9.98 12.80	43.05 -9.95 13.32	43.30 -10.15 12.87	42.69 -10.20 13.36	42.68 -10.01 13.63	41.00 -10.01 15.31	42.94 -9.08 8.12	43.16 -9.78 13.11
ONONDAGA_REF_OCCRA 23987	60.50 -0.92 0.00	43.62 -0.71 0.00	39.44 -0.48 0.00	37.39 -0.42 0.00	38.93 -0.43 0.00	43.30 -0.57 0.00	56.37 -0.74 -0.45	77.13 -0.60 -2.30	69.95 -0.27 -3.90	72.26 0.00 -3.75	69.66 0.07 -3.14	71.84 0.27 -3.66	75.34 0.43 -2.48	69.65 0.27 -2.80	69.19 0.20 -2.47	68.31 0.13 -1.66	69.41 -0.48 -1.54	65.72 -0.60 0.00	68.06 -0.73 -2.47	67.72 -0.86 -2.33	67.98 -0.73 -2.39	67.41 -0.73 -1.82	61.89 -1.02 -2.77	66.58 -1.19 -1.72
ONONDAGA___COGEN 23986	60.25 -1.17 0.00	43.44 -0.89 0.00	39.28 -0.64 0.00	37.24 -0.57 0.00	38.82 -0.55 0.00	43.17 -0.70 0.00	56.20 -0.91 -0.44	76.72 -0.98 -2.28	69.57 -0.60 -3.85	71.66 -0.55 -3.70	69.16 -0.40 -3.11	71.18 -0.34 -3.61	74.65 -0.22 -2.44	69.08 -0.27 -2.76	68.56 -0.40 -2.43	67.69 -0.47 -1.64	69.33 -0.82 -1.81	65.57 -0.93 -0.18	68.12 -0.99 -2.79	67.78 -1.13 -2.65	68.04 -0.99 -2.71	67.47 -0.99 -2.14	61.99 -1.20 -3.05	66.66 -1.39 -2.00
ONTARIO___LFGE 23819	58.17 -3.62 -0.37	42.13 -2.26 -0.06	38.20 -1.72 0.00	36.33 -1.47 0.00	37.91 -1.46 0.00	41.89 -1.97 0.00	54.39 -3.06 -0.79	75.25 -3.62 -3.44	68.87 -2.85 -5.40	71.01 -2.67 -5.18	68.24 -2.46 -4.25	70.59 -2.31 -4.99	73.82 -2.17 -3.57	68.08 -2.26 -3.75	67.56 -2.39 -3.43	66.38 -2.59 -2.45	68.21 -2.87 -2.73	63.68 -3.05 -0.41	67.28 -3.18 -4.15	66.89 -3.31 -3.95	67.18 -3.18 -4.04	66.37 -3.18 -3.24	61.17 -3.43 -4.46	65.23 -3.83 -3.01
OSWEGATCHIE___HYD 24044	60.74 -0.68 0.00	43.88 -0.44 0.00	39.44 -0.48 0.00	37.43 -0.38 0.00	39.09 -0.28 0.00	43.61 -0.26 0.00	56.54 -0.11 0.00	75.35 -0.08 0.00	66.72 0.40 0.00	68.85 0.34 0.00	66.45 0.00 0.00	67.84 -0.07 0.00	72.28 -0.14 0.00	66.26 -0.33 0.00	65.99 -0.53 0.00	65.86 -0.67 0.00	67.66 -0.68 0.00	65.59 -0.73 0.00	65.59 -0.73 0.00	65.52 -0.73 0.00	65.92 -0.40 0.00	65.85 -0.46 0.00	59.18 -0.96 0.00	65.13 -0.92 0.00
OSWEGO___5 23606	59.39 -2.03 0.00	42.86 -1.46 0.00	38.68 -1.24 0.00	36.67 -1.13 0.00	38.19 -1.18 0.00	42.46 -1.40 0.00	55.16 -1.81 -0.31	74.83 -2.19 -1.60	67.16 -1.86 -2.70	69.25 -1.85 -2.60	66.90 -1.73 -2.18	68.75 -1.70 -2.53	72.47 -1.67 -1.71	66.92 -1.60 -1.93	66.56 -1.66 -1.71	66.00 -1.66 -1.15	67.71 -1.85 -1.21	64.46 -1.86 0.00	66.34 -1.92 -1.95	66.10 -1.99 -1.84	66.28 -1.92 -1.88	65.83 -1.92 -1.44	60.40 -1.92 -2.18	65.29 -2.11 -1.36
OSWEGO___6 23613	59.39 -2.03 0.00	42.86 -1.46 0.00	38.68 -1.24 0.00	36.67 -1.13 0.00	38.19 -1.18 0.00	42.46 -1.40 0.00	55.16 -1.81 -0.31	74.83 -2.19 -1.60	67.16 -1.86 -2.70	69.25 -1.85 -2.60	66.90 -1.73 -2.18	68.75 -1.70 -2.53	72.47 -1.67 -1.71	66.92 -1.60 -1.93	66.56 -1.66 -1.71	66.00 -1.66 -1.15	67.71 -1.85 -1.21	64.46 -1.86 0.00	66.34 -1.92 -1.95	66.10 -1.99 -1.84	66.28 -1.92 -1.88	65.83 -1.92 -1.44	60.40 -1.92 -2.18	65.29 -2.11 -1.36
OUTOKUMPU-AB___DRP 24206	39.91 -8.17 13.34	36.12 -6.07 2.13	34.81 -5.11 0.00	33.27 -4.54 0.00	34.76 -4.61 0.00	38.08 -5.79 0.00	41.06 -7.88 7.72	47.76 -10.11 17.55	42.66 -9.02 14.64	45.94 -9.18 13.39	49.98 -8.64 7.83	48.29 -8.69 10.93	49.39 -8.84 14.20	52.07 -8.46 6.07	48.22 -8.65 9.65	46.10 -8.78 11.64	46.52 -9.02 12.80	43.97 -9.02 13.33	44.17 -9.28 12.87	43.49 -9.41 13.36	43.48 -9.22 13.62	41.79 -9.22 15.31	43.61 -8.42 8.12	43.82 -9.11 13.11
OXBOW___ 24026	39.47 -8.54 13.41	35.89 -6.29 2.15	34.61 -5.31 0.00	33.08 -4.73 0.00	34.56 -4.80 0.00	37.86 -6.01 0.00	40.67 -8.22 7.77	47.08 -10.63 17.71	42.01 -9.48 14.82	45.22 -9.73 13.56	49.26 -9.24 7.95	47.53 -9.30 11.08	48.60 -9.49 14.34	51.36 -9.06 6.17	47.57 -9.18 9.77	45.46 -9.31 11.75	45.86 -9.57 12.92	43.37 -9.55 13.40	43.56 -9.75 13.00	42.95 -9.81 13.49	42.87 -9.68 13.76	41.20 -9.68 15.44	43.13 -8.78 8.23	43.31 -9.51 13.23
PEEKSKILL___ 23653	65.29 4.12 0.24	46.95 2.66 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.53 2.17 0.00	46.41 2.54 0.00	64.04 3.57 -3.82	101.71 6.34 -19.95	106.32 5.97 -34.03	107.54 6.30 -32.72	128.32 6.25 -55.62	130.73 6.52 -56.30	133.73 6.95 -54.35	134.76 6.33 -61.85	136.23 6.32 -63.39	149.41 6.32 -76.57	166.26 6.42 -91.49	168.99 5.97 -96.70	134.84 6.17 -62.35	134.83 6.16 -62.41	133.85 6.23 -61.30	126.61 6.17 -54.12	95.82 5.47 -30.21	90.01 5.35 -18.61
PGE MADISON___WINDPWR 24146	60.62 -0.06 0.74	44.16 -0.04 0.12	40.24 0.32 0.00	38.18 0.38 0.00	39.88 0.51 0.00	44.18 0.31 0.00	58.15 0.74 -0.75	82.47 1.96 -5.09	78.09 2.32 -9.45	80.71 3.08 -9.12	78.22 2.99 -8.78	81.06 3.33 -9.82	83.26 3.98 -6.85	78.28 3.40 -8.30	76.77 2.86 -7.38	75.06 2.73 -5.81	76.79 1.78 -6.67	70.22 1.33 -2.57	75.57 0.99 -8.25	74.89 0.80 -7.85	75.33 1.06 -7.95	73.39 0.99 -6.08	68.08 -0.30 -8.24	70.50 -0.26 -4.71
PIERCEFIELD___HYD 23852	60.44 -0.98 0.00	43.80 -0.53 0.00	39.44 -0.48 0.00	37.35 -0.45 0.00	39.05 -0.31 0.00	43.47 -0.39 0.00	56.20 -0.45 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.26 -1.20 0.00	66.49 -1.43 0.00	70.83 -1.59 0.00	64.86 -1.73 0.00	64.79 -1.73 0.00	64.59 -1.93 0.00	66.64 -1.71 0.00	64.73 -1.59 0.00	64.99 -1.33 0.00	65.12 -1.13 0.00	65.32 -0.99 0.00	65.12 -1.19 0.00	58.58 -1.56 0.00	64.66 -1.39 0.00
PINELAWN_CC_1 323563	67.07 5.90 0.24	48.32 4.03 0.04	43.07 3.15 0.00	40.68 2.87 0.00	42.48 3.11 0.00	47.51 3.64 0.00	65.60 5.10 -3.85	103.76 8.22 -20.12	119.29 7.96 -45.02	117.22 8.29 -40.42	130.81 8.04 -56.32	132.90 8.01 -56.98	136.27 8.76 -55.08	138.41 8.06 -63.76	161.34 8.05 -86.77	151.44 7.18 -77.74	168.55 7.31 -92.89	171.54 6.90 -98.32	150.14 7.43 -76.40	150.14 7.49 -76.41	150.14 7.63 -76.20	144.32 7.83 -70.18	108.65 7.46 -41.04	106.77 8.72 -32.00
PJM_GEN_KEystone 24065	50.00 -6.02 5.40	43.00 0.13 1.46	40.00 0.08 0.00	37.92 0.11 0.00	39.56 0.20 0.00	44.00 0.13 0.00	62.80 0.28 -5.86	72.00 -4.37 -0.95	82.00 1.59 -14.09	88.00 1.78 -17.71	92.26 1.86 -23.95	97.00 2.04 -27.05	98.11 -0.43 -26.12	106.00 1.93 -37.48	108.49 1.86 -40.11	110.35 1.80 -42.03	104.10 -5.95 -41.70	102.84 1.46 -35.06	95.00 1.53 -27.16	89.00 1.52 -21.22	88.57 1.59 -20.66	85.00 1.59 -17.09	62.18 1.32 -0.71	59.95 1.12 7.22

PJM_GEN_NEPTUNE_PROXY 323594	65.66 4.48 0.24	47.26 2.97 0.04	42.20 2.28 0.00	39.85 2.04 0.00	41.57 2.20 0.00	46.50 2.63 0.00	68.93 3.80 -8.48	97.93 7.01 -15.49	118.16 6.83 -45.01	116.04 7.12 -40.41	129.75 6.98 -56.32	131.88 7.00 -56.98	135.18 7.68 -55.08	137.41 7.06 -63.76	160.34 7.05 -86.77	150.84 6.59 -77.74	167.93 6.70 -92.89	170.94 6.30 -98.32	149.41 6.70 -76.40	149.41 6.76 -76.41	149.35 6.83 -76.20	143.39 6.90 -70.18	104.82 6.50 -38.18	101.54 7.07 -28.42
PLEASANTVLY___LBMP 24000	65.42 4.24 0.24	47.08 2.79 0.04	42.28 2.36 0.00	40.00 2.19 0.00	41.61 2.24 0.00	46.54 2.68 0.00	64.35 3.68 -4.01	102.39 6.03 -20.93	107.64 5.64 -35.68	108.77 5.96 -34.31	132.40 5.91 -60.03	134.55 6.11 -60.52	137.95 6.52 -59.01	139.72 5.99 -67.13	141.47 5.92 -69.03	156.56 5.92 -84.12	174.90 6.01 -100.54	179.38 5.70 -107.36	139.72 5.84 -67.57	139.81 5.83 -67.73	138.61 5.84 -66.45	131.03 5.84 -58.87	96.99 5.17 -31.67	90.86 5.28 -19.53
POLETTI____ 23519	66.15 4.97 0.24	47.52 3.24 0.04	42.67 2.75 0.00	40.34 2.53 0.00	42.01 2.64 0.00	47.03 3.16 0.00	64.75 4.25 -3.85	103.01 7.47 -20.12	107.68 7.03 -34.33	108.91 7.40 -33.01	132.36 7.24 -58.66	132.36 7.47 -56.98	135.46 7.97 -55.06	136.44 7.19 -62.66	137.89 7.12 -64.25	151.35 7.12 -77.71	168.31 7.11 -92.86	171.24 6.63 -98.29	136.44 6.96 -63.16	136.51 7.02 -63.23	135.51 7.10 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
PORT_JEFF_3 23555	68.12 6.94 0.24	49.39 5.10 0.04	43.95 4.03 0.00	41.51 3.71 0.00	43.34 3.98 0.00	48.43 4.56 0.00	66.45 5.95 -3.85	105.50 9.96 -20.12	120.95 9.62 -45.02	119.14 10.21 -40.42	132.27 9.50 -56.32	134.40 9.51 -56.98	137.79 10.28 -55.08	139.94 9.59 -63.76	162.94 9.65 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.67 8.95 -76.40	151.67 9.01 -76.41	151.73 9.22 -76.20	145.78 9.28 -70.18	108.84 9.02 -39.67	106.38 10.04 -30.29
PORT_JEFF_4 23616	68.12 6.94 0.24	49.39 5.10 0.04	43.95 4.03 0.00	41.51 3.71 0.00	43.34 3.98 0.00	48.43 4.56 0.00	66.45 5.95 -3.85	105.50 9.96 -20.12	120.95 9.62 -45.02	119.14 10.21 -40.42	132.27 9.50 -56.32	134.40 9.51 -56.98	137.79 10.28 -55.08	139.94 9.59 -63.76	162.94 9.65 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.67 8.95 -76.40	151.67 9.01 -76.41	151.73 9.22 -76.20	145.78 9.28 -70.18	108.84 9.02 -39.67	106.38 10.04 -30.29
PORT_JEFF_IC 23713	68.24 7.06 0.24	49.43 5.14 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.47 4.61 0.00	66.57 6.06 -3.85	105.65 10.11 -20.12	121.15 9.82 -45.02	119.27 10.34 -40.42	132.47 9.70 -56.32	134.60 9.71 -56.98	138.08 10.57 -55.08	140.20 9.86 -63.76	163.14 9.85 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.80 9.28 -76.20	146.05 9.55 -70.18	108.99 9.14 -39.71	106.56 10.17 -30.33
PPL PILGRIM_ST_GT1 24216	67.81 6.63 0.24	48.99 4.70 0.04	43.63 3.71 0.00	41.21 3.40 0.00	43.03 3.66 0.00	48.12 4.26 0.00	66.28 5.78 -3.85	105.27 9.73 -20.12	120.82 9.48 -45.02	118.86 9.93 -40.42	132.41 9.64 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	162.94 9.65 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.87 9.15 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.78 9.28 -70.18	108.86 8.84 -39.88	106.37 9.78 -30.55
PPL PILGRIM_ST_GT2 24217	67.81 6.63 0.24	48.99 4.70 0.04	43.63 3.71 0.00	41.21 3.40 0.00	43.03 3.66 0.00	48.12 4.26 0.00	66.28 5.78 -3.85	105.27 9.73 -20.12	120.82 9.48 -45.02	118.86 9.93 -40.42	132.41 9.64 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	162.94 9.65 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.87 9.15 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.78 9.28 -70.18	108.86 8.84 -39.88	106.37 9.78 -30.55
PPL_SHRM_GT3 24213	68.12 6.94 0.24	49.56 5.27 0.04	44.11 4.19 0.00	41.63 3.82 0.00	43.50 4.13 0.00	48.65 4.78 0.00	66.40 5.89 -3.85	105.20 9.65 -20.12	120.82 9.48 -45.02	119.07 10.14 -40.42	132.34 9.57 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.12 8.89 -92.89	173.06 8.42 -98.32	151.87 9.15 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.85 9.35 -70.18	108.68 8.84 -39.69	106.08 9.71 -30.32
PPL_SHRM_GT4 24214	68.12 6.94 0.24	49.56 5.27 0.04	44.11 4.19 0.00	41.63 3.82 0.00	43.50 4.13 0.00	48.65 4.78 0.00	66.40 5.89 -3.85	105.20 9.65 -20.12	120.82 9.48 -45.02	119.07 10.14 -40.42	132.34 9.57 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.12 8.89 -92.89	173.06 8.42 -98.32	151.87 9.15 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.85 9.35 -70.18	108.68 8.84 -39.69	106.08 9.71 -30.32
PROJECT___ORANGE 1 24174	60.25 -1.17 0.00	43.44 -0.89 0.00	39.24 -0.68 0.00	37.20 -0.60 0.00	38.74 -0.63 0.00	43.12 -0.75 0.00	56.05 -1.02 -0.41	76.55 -0.98 -2.10	69.28 -0.60 -3.56	71.45 -0.48 -3.42	68.99 -0.33 -2.87	71.04 -0.20 -3.34	74.69 0.00 -2.26	69.08 -0.07 -2.55	68.58 -0.20 -2.25	67.84 -0.20 -1.51	68.96 -0.75 -1.36	65.46 -0.86 0.00	67.51 -0.99 -2.19	67.19 -1.13 -2.06	67.44 -0.99 -2.11	66.87 -1.06 -1.62	61.34 -1.26 -2.45	66.12 -1.45 -1.52
PROJECT___ORANGE 2 24166	60.25 -1.17 0.00	43.44 -0.89 0.00	39.24 -0.68 0.00	37.20 -0.60 0.00	38.74 -0.63 0.00	43.12 -0.75 0.00	56.05 -1.02 -0.41	76.55 -0.98 -2.10	69.28 -0.60 -3.56	71.45 -0.48 -3.42	68.99 -0.33 -2.87	71.04 -0.20 -3.34	74.69 0.00 -2.26	69.08 -0.07 -2.55	68.58 -0.20 -2.25	67.84 -0.20 -1.51	68.96 -0.75 -1.36	65.46 -0.86 0.00	67.51 -0.99 -2.19	67.19 -1.13 -2.06	67.44 -0.99 -2.11	66.87 -1.06 -1.62	61.34 -1.26 -2.45	66.12 -1.45 -1.52
PYRITES___HYD 24023	60.80 -0.61 0.00	44.06 -0.27 0.00	39.60 -0.32 0.00	37.50 -0.30 0.00	39.21 -0.16 0.00	43.69 -0.18 0.00	56.60 -0.06 0.00	75.05 -0.38 0.00	66.38 0.07 0.00	68.44 -0.07 0.00	65.92 -0.53 0.00	67.17 -0.75 0.00	71.56 -0.87 0.00	65.66 -0.93 0.00	65.46 -1.06 0.00	65.19 -1.33 0.00	67.25 -1.09 0.00	65.39 -0.93 0.00	65.59 -0.73 0.00	65.65 -0.60 0.00	65.85 -0.46 0.00	65.59 -0.73 0.00	58.88 -1.26 0.00	65.06 -0.99 0.00
RAMAPO___LBMP 323565	65.23 4.05 0.25	46.90 2.62 0.04	42.12 2.20 0.00	39.81 2.00 0.00	41.49 2.13 0.00	46.37 2.50 0.00	63.83 3.46 -3.72	100.92 6.03 -19.46	105.29 5.77 -33.21	106.47 6.03 -31.93	125.94 5.98 -53.51	128.43 6.25 -54.27	131.22 6.66 -52.13	131.98 6.06 -59.33	133.29 6.05 -60.71	145.59 6.05 -73.02	161.80 6.22 -87.23	163.80 5.77 -91.71	132.09 5.90 -59.87	132.03 5.90 -59.88	131.13 5.97 -58.84	124.08 5.90 -51.86	94.85 5.23 -29.47	89.42 5.22 -18.15
RANKINE____ 23646	40.19 -8.48 12.75	36.04 -6.25 2.04	34.65 -5.27 0.00	33.08 -4.73 0.00	34.60 -4.76 0.00	37.95 -5.92 0.00	41.30 -8.05 7.31	48.67 -10.33 16.42	43.77 -9.15 13.40	46.90 -9.39 12.23	50.61 -8.84 7.00	49.13 -8.90 9.88	50.17 -9.05 13.20	52.57 -8.66 5.37	48.82 -8.85 8.85	46.66 -8.98 10.88	47.17 -9.23 11.95	44.30 -9.28 12.74	45.00 -9.48 11.84	44.38 -9.54 12.33	44.46 -9.28 12.58	42.74 -9.28 14.29	44.36 -8.54 7.24	44.59 -9.25 12.21
RAVENSWOOD_GT2_1 24244	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	103.01 7.47 -20.12	107.68 7.03 -34.33	108.92 7.40 -33.01	132.50 7.31 -58.74	132.43 7.54 -56.98	135.53 8.04 -55.06	136.57 7.32 -62.66	138.02 7.25 -64.25	151.48 7.25 -77.71	168.52 7.31 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77



RAVENSWOOD_GT2_2 24245	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	103.01 7.47 -20.12	107.68 7.03 -34.33	108.92 7.40 -33.01	132.50 7.31 -58.74	132.43 7.54 -56.98	135.53 8.04 -55.06	136.57 7.32 -62.66	138.02 7.25 -64.25	151.48 7.25 -77.71	168.52 7.31 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
RAVENSWOOD_GT2_3 24246	66.21 5.04 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.87 4.36 -3.85	103.08 7.54 -20.12	107.74 7.10 -34.33	108.98 7.47 -33.01	132.57 7.38 -58.74	132.50 7.61 -56.98	135.60 8.11 -55.06	136.64 7.39 -62.66	138.09 7.32 -64.25	151.55 7.32 -77.71	168.59 7.38 -92.86	171.50 6.90 -98.29	136.64 7.16 -63.16	136.64 7.16 -63.23	135.64 7.23 -62.09	128.40 7.23 -54.85	97.09 6.50 -30.45	91.29 6.47 -18.77
RAVENSWOOD_GT2_4 24247	66.21 5.04 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.87 4.36 -3.85	103.08 7.54 -20.12	107.74 7.10 -34.33	108.98 7.47 -33.01	132.57 7.38 -58.74	132.50 7.61 -56.98	135.60 8.11 -55.06	136.64 7.39 -62.66	138.09 7.32 -64.25	151.55 7.32 -77.71	168.59 7.38 -92.86	171.50 6.90 -98.29	136.64 7.16 -63.16	136.64 7.16 -63.23	135.64 7.23 -62.09	128.40 7.23 -54.85	97.09 6.50 -30.45	91.29 6.47 -18.77
RAVENSWOOD_GT3_1 24248	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	103.01 7.47 -20.12	107.68 7.03 -34.33	108.92 7.40 -33.01	132.50 7.31 -58.74	132.43 7.54 -56.98	135.53 8.04 -55.06	136.57 7.32 -62.66	138.02 7.25 -64.25	151.48 7.25 -77.71	168.52 7.31 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
RAVENSWOOD_GT3_2 24249	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	103.01 7.47 -20.12	107.68 7.03 -34.33	108.92 7.40 -33.01	132.50 7.31 -58.74	132.43 7.54 -56.98	135.53 8.04 -55.06	136.57 7.32 -62.66	138.02 7.25 -64.25	151.48 7.25 -77.71	168.52 7.31 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
RAVENSWOOD_GT3_3 24250	66.27 5.10 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.87 4.36 -3.85	103.08 7.54 -20.12	107.81 7.16 -34.33	109.05 7.54 -33.01	132.57 7.38 -58.74	132.56 7.67 -56.98	135.68 8.18 -55.06	136.71 7.46 -62.66	138.16 7.38 -64.25	151.55 7.32 -77.71	168.65 7.45 -92.86	171.50 6.90 -98.29	136.64 7.16 -63.16	136.70 7.22 -63.23	135.64 7.23 -62.09	128.40 7.23 -54.85	97.09 6.50 -30.45	91.36 6.54 -18.77
RAVENSWOOD_GT3_4 24251	66.27 5.10 0.24	47.61 3.32 0.04	42.75 2.83 0.00	40.42 2.61 0.00	42.08 2.72 0.00	47.07 3.20 0.00	64.87 4.36 -3.85	103.08 7.54 -20.12	107.81 7.16 -34.33	109.05 7.54 -33.01	132.57 7.38 -58.74	132.56 7.67 -56.98	135.68 8.18 -55.06	136.71 7.46 -62.66	138.16 7.38 -64.25	151.55 7.32 -77.71	168.65 7.45 -92.86	171.50 6.90 -98.29	136.64 7.16 -63.16	136.70 7.22 -63.23	135.64 7.23 -62.09	128.40 7.23 -54.85	97.09 6.50 -30.45	91.36 6.54 -18.77
RAVENSWOOD_GT_1 23729	66.41 5.22 0.23	47.76 3.46 0.03	42.88 2.95 -0.01	40.54 2.72 -0.01	42.25 2.87 -0.01	47.26 3.38 -0.01	65.04 4.53 -3.85	154.93 7.77 -71.74	164.25 7.36 -90.58	172.11 7.74 -95.86	163.04 7.58 -89.01	163.95 7.88 -88.16	164.22 8.40 -83.39	164.85 7.59 -90.67	164.57 7.52 -90.53	187.17 7.52 -113.13	191.25 7.59 -115.32	193.49 7.03 -120.14	186.79 7.36 -113.11	161.59 7.35 -87.99	160.12 7.43 -86.38	155.95 7.43 -82.20	167.65 6.68 -100.83	117.94 6.74 -45.15
RAVENSWOOD_GT_10 24258	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	98.95 7.47 -16.06	103.25 7.03 -29.91	103.97 7.40 -28.07	130.12 7.31 -56.36	129.98 7.54 -54.53	133.30 8.04 -52.84	134.37 7.32 -60.46	135.96 7.25 -62.19	153.29 7.18 -79.59	171.11 7.31 -95.45	173.96 6.83 -100.81	137.37 7.03 -64.03	134.66 7.09 -61.32	133.83 7.16 -60.35	126.78 7.16 -53.30	91.50 6.44 -24.92	89.15 6.41 -16.69
RAVENSWOOD_GT_11 24259	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	98.95 7.47 -16.06	103.25 7.03 -29.91	103.97 7.40 -28.07	130.12 7.31 -56.36	129.98 7.54 -54.53	133.30 8.04 -52.84	134.37 7.32 -60.46	135.96 7.25 -62.19	153.29 7.18 -79.59	171.11 7.31 -95.45	173.96 6.83 -100.81	137.37 7.03 -64.03	134.66 7.09 -61.32	133.83 7.16 -60.35	126.78 7.16 -53.30	91.50 6.44 -24.92	89.15 6.41 -16.69
RAVENSWOOD_GT_4 24252	66.15 4.97 0.25	47.52 3.24 0.04	42.67 2.75 0.00	40.33 2.53 0.00	42.00 2.64 0.00	46.98 3.11 0.00	64.75 4.25 -3.85	76.15 7.39 6.67	78.43 6.96 -5.15	76.24 7.33 -0.40	116.73 7.24 -43.03	116.18 7.47 -40.80	120.83 8.04 -40.37	121.98 7.26 -48.13	124.32 7.18 -50.62	163.79 7.18 -90.08	185.55 7.24 -109.96	188.01 6.76 -114.93	142.23 7.03 -68.88	123.86 7.02 -50.59	124.03 7.10 -50.61	118.03 7.10 -44.62	60.46 6.38 6.06	77.54 6.41 -5.08
RAVENSWOOD_GT_5 24254	66.15 4.97 0.25	47.52 3.24 0.04	42.67 2.75 0.00	40.33 2.53 0.00	42.00 2.64 0.00	46.98 3.11 0.00	64.75 4.25 -3.85	76.15 7.39 6.67	78.43 6.96 -5.15	76.24 7.33 -0.40	116.73 7.24 -43.03	116.18 7.47 -40.80	120.83 8.04 -40.37	121.98 7.26 -48.13	124.32 7.18 -50.62	163.79 7.18 -90.08	185.55 7.24 -109.96	188.01 6.76 -114.93	142.23 7.03 -68.88	123.86 7.02 -50.59	124.03 7.10 -50.61	118.03 7.10 -44.62	60.46 6.38 6.06	77.54 6.41 -5.08
RAVENSWOOD_GT_6 24253	66.15 4.97 0.25	47.52 3.24 0.04	42.67 2.75 0.00	40.33 2.53 0.00	42.00 2.64 0.00	46.98 3.11 0.00	64.75 4.25 -3.85	76.15 7.39 6.67	78.43 6.96 -5.15	76.24 7.33 -0.40	116.73 7.24 -43.03	116.18 7.47 -40.80	120.83 8.04 -40.37	121.98 7.26 -48.13	124.32 7.18 -50.62	163.79 7.18 -90.08	185.55 7.24 -109.96	188.01 6.76 -114.93	142.23 7.03 -68.88	123.86 7.02 -50.59	124.03 7.10 -50.61	118.03 7.10 -44.62	60.46 6.38 6.06	77.54 6.41 -5.08
RAVENSWOOD_GT_7 24255	66.15 4.97 0.25	47.52 3.24 0.04	42.67 2.75 0.00	40.33 2.53 0.00	42.00 2.64 0.00	46.98 3.11 0.00	64.75 4.25 -3.85	76.15 7.39 6.67	78.43 6.96 -5.15	76.24 7.33 -0.40	116.73 7.24 -43.03	116.18 7.47 -40.80	120.83 8.04 -40.37	121.98 7.26 -48.13	124.32 7.18 -50.62	163.79 7.18 -90.08	185.55 7.24 -109.96	188.01 6.76 -114.93	142.23 7.03 -68.88	123.86 7.02 -50.59	124.03 7.10 -50.61	118.03 7.10 -44.62	60.46 6.38 6.06	77.54 6.41 -5.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	98.95 7.47 -16.06	103.25 7.03 -29.91	103.97 7.40 -28.07	130.12 7.31 -56.36	129.98 7.54 -54.53	133.30 8.04 -52.84	134.37 7.32 -60.46	135.96 7.25 -62.19	153.29 7.18 -79.59	171.11 7.31 -95.45	173.96 6.83 -100.81	137.37 7.03 -64.03	134.66 7.09 -61.32	133.83 7.16 -60.35	126.78 7.16 -53.30	91.50 6.44 -24.92	89.15 6.41 -16.69
RAVENSWOOD_GT_9 24257	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	98.95 7.47 -16.06	103.25 7.03 -29.91	103.97 7.40 -28.07	130.12 7.31 -56.36	129.98 7.54 -54.53	133.30 8.04 -52.84	134.37 7.32 -60.46	135.96 7.25 -62.19	153.29 7.18 -79.59	171.11 7.31 -95.45	173.96 6.83 -100.81	137.37 7.03 -64.03	134.66 7.09 -61.32	133.83 7.16 -60.35	126.78 7.16 -53.30	91.50 6.44 -24.92	89.15 6.41 -16.69

RAVENSWOOD___1 23533	66.41 5.22 0.23	47.75 3.46 0.03	42.88 2.95 -0.01	40.54 2.72 -0.01	42.21 2.83 -0.01	47.21 3.33 -0.01	65.04 4.53 -3.85	146.50 7.77 -63.31	155.00 7.30 -81.39	161.78 7.67 -85.59	158.09 7.58 -84.07	158.79 7.81 -83.07	159.52 8.33 -78.77	160.27 7.59 -86.09	160.28 7.52 -86.24	161.29 7.52 -87.26	168.72 7.52 -92.86	171.64 7.03 -98.29	157.95 7.36 -84.27	157.42 7.35 -83.81	155.42 7.43 -81.68	148.89 7.43 -75.15	156.15 6.68 -89.33	113.56 6.67 -40.84
RAVENSWOOD___2 23534	66.41 5.22 0.23	47.71 3.41 0.03	42.88 2.95 -0.01	40.54 2.72 -0.01	42.21 2.83 -0.01	47.21 3.33 -0.01	64.98 4.48 -3.85	146.20 7.69 -63.08	154.75 7.30 -81.14	161.43 7.60 -85.31	157.89 7.51 -83.93	158.65 7.81 -82.93	159.40 8.33 -78.64	160.08 7.52 -85.97	160.16 7.52 -86.12	161.18 7.45 -87.21	168.72 7.52 -92.86	171.64 7.03 -98.29	157.77 7.30 -84.16	157.31 7.35 -83.70	155.32 7.43 -81.57	148.78 7.43 -75.04	155.78 6.62 -89.02	113.44 6.67 -40.72
RAVENSWOOD___3 23535	66.15 4.97 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.03 3.16 0.00	64.81 4.31 -3.85	103.01 7.47 -20.12	107.68 7.03 -34.33	108.92 7.40 -33.01	132.50 7.31 -58.74	132.43 7.54 -56.98	135.53 8.04 -55.06	136.57 7.32 -62.66	138.02 7.25 -64.25	151.48 7.25 -77.71	168.52 7.31 -92.86	171.44 6.83 -98.29	136.57 7.10 -63.16	136.57 7.09 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
RAVENSWOOD___4 23820	66.34 5.16 0.23	47.71 3.41 0.03	42.84 2.91 -0.01	40.50 2.68 -0.01	42.21 2.83 -0.01	47.21 3.33 -0.01	64.98 4.48 -3.85	137.87 7.69 -54.75	145.62 7.30 -72.07	151.29 7.60 -75.18	153.01 7.51 -79.05	153.56 7.74 -77.90	154.83 8.33 -74.07	155.56 7.52 -81.45	155.86 7.45 -81.89	135.69 7.45 -61.72	146.61 7.52 -70.74	150.05 6.96 -76.77	129.37 7.30 -55.75	153.12 7.29 -79.58	150.62 7.36 -76.94	141.76 7.36 -68.08	144.43 6.62 -77.67	109.19 6.67 -36.47
RCPL_TRUST___DRP 24196	66.21 5.04 0.24	47.57 3.28 0.04	42.71 2.79 0.00	40.38 2.57 0.00	42.04 2.68 0.00	47.07 3.20 0.00	64.87 4.36 -3.85	103.08 7.54 -20.11	107.74 7.10 -34.33	108.98 7.47 -33.01	132.41 7.38 -58.58	132.49 7.61 -56.98	135.67 8.18 -55.06	136.64 7.39 -62.66	138.09 7.32 -64.25	151.55 7.32 -77.71	168.65 7.45 -92.86	171.50 6.90 -98.29	136.64 7.16 -63.16	136.64 7.16 -63.23	135.57 7.16 -62.09	128.33 7.16 -54.85	97.03 6.44 -30.45	91.29 6.47 -18.77
RENSSELAER___COGEN 23796	64.97 3.75 0.19	47.00 2.70 0.03	42.28 2.36 0.00	40.04 2.23 0.00	41.61 2.24 0.00	46.50 2.63 0.00	65.31 3.63 -5.02	105.62 4.15 -26.05	114.06 3.45 -44.29	114.65 3.56 -42.58	105.68 3.46 -35.78	113.00 3.53 -41.56	104.26 3.77 -28.07	101.88 3.46 -31.83	98.16 3.59 -28.05	88.88 3.59 -18.77	93.72 3.62 -21.75	69.73 3.58 0.17	104.71 3.38 -35.01	102.70 3.45 -33.01	103.56 3.45 -33.79	95.47 3.38 -25.76	102.49 3.01 -39.34	93.93 3.57 -24.31
REVERE_CPPR_DRP 24186	62.34 0.92 0.00	44.90 0.58 0.00	40.44 0.52 0.00	38.34 0.53 0.00	39.96 0.59 0.00	44.53 0.66 0.00	57.90 1.13 -0.11	78.08 2.11 -0.54	69.49 2.25 -0.91	71.85 2.47 -0.88	69.65 2.46 -0.74	71.42 2.65 -0.86	75.98 2.97 -0.59	69.91 2.66 -0.66	69.50 2.39 -0.59	69.24 2.33 -0.39	70.40 2.05 0.00	68.04 1.72 0.00	67.84 1.53 0.00	67.64 1.39 0.00	67.91 1.59 0.00	67.91 1.59 0.00	60.93 0.78 0.00	66.91 0.86 0.00
ROCHESTER_9_IC 23652	41.89 -4.54 14.98	38.52 -3.41 2.40	37.05 -2.87 0.00	35.27 -2.53 0.00	36.81 -2.56 0.00	40.75 -3.11 0.00	43.63 -4.14 8.89	49.75 -4.83 20.85	43.82 -4.05 18.45	56.53 -3.97 8.01	67.03 -3.72 -4.30	69.42 -3.67 -5.17	73.02 -3.55 -4.15	66.80 -3.53 -3.74	66.57 -3.66 -3.71	65.77 -3.73 -2.98	68.06 -3.69 -3.41	47.42 -3.91 14.99	46.48 -3.98 15.86	45.88 -4.04 16.33	45.61 -4.05 16.66	43.97 -4.11 18.24	45.19 -4.27 10.68	45.58 -4.76 15.71
ROSETON___1 23587	65.23 4.05 0.24	46.95 2.66 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.53 2.17 0.00	46.41 2.54 0.00	63.95 3.51 -3.78	101.15 5.96 -19.76	105.61 5.57 -33.72	106.82 5.89 -32.42	127.08 5.85 -54.77	129.45 6.04 -55.49	132.33 6.45 -53.46	133.35 5.93 -60.84	134.69 5.85 -62.31	147.51 5.85 -75.13	164.06 5.95 -89.77	166.62 5.64 -94.67	133.45 5.77 -61.36	133.35 5.70 -61.40	132.40 5.77 -60.31	125.30 5.77 -53.21	95.18 5.11 -29.92	89.64 5.15 -18.44
ROSETON___2 23588	65.23 4.05 0.24	46.95 2.66 0.04	42.20 2.28 0.00	39.89 2.08 0.00	41.53 2.17 0.00	46.41 2.54 0.00	63.95 3.51 -3.78	101.15 5.96 -19.76	105.61 5.57 -33.72	106.82 5.89 -32.42	127.08 5.85 -54.77	129.45 6.04 -55.49	132.33 6.45 -53.46	133.35 5.93 -60.84	134.69 5.85 -62.31	147.51 5.85 -75.13	164.06 5.95 -89.77	166.62 5.64 -94.67	133.45 5.77 -61.36	133.35 5.70 -61.40	132.40 5.77 -60.31	125.30 5.77 -53.21	95.18 5.11 -29.92	89.64 5.15 -18.44
RUSSELL___1 23602	43.16 -3.19 15.07	39.43 -2.48 2.41	37.88 -2.04 0.00	36.11 -1.70 0.00	37.68 -1.69 0.00	41.76 -2.11 0.00	45.05 -2.66 8.94	51.94 -2.49 21.00	45.92 -1.79 18.61	58.78 -1.58 8.15	69.39 -1.26 -4.20	71.73 -1.22 -5.04	75.57 -0.87 -4.02	69.18 -1.07 -3.65	69.00 -1.13 -3.61	68.27 -1.13 -2.88	70.48 -1.16 -3.29	49.72 -1.53 15.07	48.80 -1.53 15.99	48.06 -1.72 16.47	47.73 -1.79 16.80	46.02 -1.92 18.37	46.70 -2.65 10.80	47.25 -2.97 15.83
RUSSELL___2 23532	43.16 -3.19 15.07	39.43 -2.48 2.41	37.88 -2.04 0.00	36.11 -1.70 0.00	37.68 -1.69 0.00	41.76 -2.11 0.00	45.05 -2.66 8.94	51.94 -2.49 21.00	45.92 -1.79 18.61	58.78 -1.58 8.15	69.39 -1.26 -4.20	71.73 -1.22 -5.04	75.57 -0.87 -4.02	69.18 -1.07 -3.65	69.00 -1.13 -3.61	68.27 -1.13 -2.88	70.48 -1.16 -3.29	49.72 -1.53 15.07	48.80 -1.53 15.99	48.06 -1.72 16.47	47.73 -1.79 16.80	46.02 -1.92 18.37	46.70 -2.65 10.80	47.25 -2.97 15.83
RUSSELL___3 23549	41.89 -4.54 14.99	38.52 -3.41 2.40	37.09 -2.83 0.00	35.31 -2.50 0.00	36.85 -2.52 0.00	40.80 -3.07 0.00	43.69 -4.08 8.89	49.89 -4.68 20.86	44.01 -3.85 18.46	56.66 -3.84 8.01	67.23 -3.52 -4.30	69.55 -3.53 -5.17	73.16 -3.40 -4.14	66.99 -3.33 -3.73	66.83 -3.39 -3.70	66.04 -3.46 -2.98	68.26 -3.49 -3.40	47.68 -3.65 14.99	46.74 -3.71 15.86	46.07 -3.84 16.33	45.80 -3.85 16.67	44.16 -3.91 18.24	45.31 -4.15 10.69	45.71 -4.62 15.71
RUSSELL___4 23556	43.10 -3.26 15.07	39.43 -2.48 2.41	37.88 -2.04 0.00	36.07 -1.74 0.00	37.68 -1.69 0.00	41.76 -2.11 0.00	44.99 -2.72 8.94	51.94 -2.49 21.00	45.92 -1.79 18.61	58.71 -1.64 8.15	69.32 -1.33 -4.20	71.73 -1.22 -5.04	75.50 -0.94 -4.02	69.11 -1.13 -3.65	69.00 -1.13 -3.61	68.20 -1.20 -2.88	70.41 -1.23 -3.29	49.65 -1.59 15.07	48.73 -1.59 15.99	48.00 -1.79 16.47	47.66 -1.86 16.80	46.02 -1.92 18.37	46.64 -2.71 10.80	47.18 -3.04 15.83
RUSSELL___STATION 23914	41.89 -4.54 14.99	38.52 -3.41 2.40	37.09 -2.83 0.00	35.31 -2.50 0.00	36.85 -2.52 0.00	40.80 -3.07 0.00	43.69 -4.08 8.89	49.89 -4.68 20.86	44.01 -3.85 18.46	56.66 -3.84 8.01	67.23 -3.52 -4.30	69.55 -3.53 -5.17	73.16 -3.40 -4.14	66.99 -3.33 -3.73	66.83 -3.39 -3.70	66.04 -3.46 -2.98	68.26 -3.49 -3.40	47.68 -3.65 14.99	46.74 -3.71 15.86	46.07 -3.84 16.33	45.80 -3.85 16.67	44.16 -3.91 18.24	45.31 -4.15 10.69	45.71 -4.62 15.71
S SALMON___HYD 24043	60.13 -1.29 0.00	43.31 -1.02 0.00	39.00 -0.92 0.00	37.01 -0.79 0.00	38.54 -0.83 0.00	42.99 -0.88 0.00	56.04 -0.91 -0.29	76.33 -0.53 -1.43	68.54 -0.20 -2.43	70.70 -0.14 -2.33	68.21 -0.20 -1.96	70.12 -0.07 -2.27	73.75 -0.29 -1.61	68.01 -0.40 -1.82	67.59 -0.53 -1.61	67.00 -0.60 -1.08	68.69 -0.75 -1.09	65.46 -0.86 0.00	67.08 -0.99 -1.75	66.84 -1.06 -1.65	67.15 -0.86 -1.69	66.68 -0.93 -1.29	60.91 -1.20 -1.97	65.88 -1.39 -1.22

SELKIRK__II 23799	63.81 2.58 0.19	46.20 1.91 0.03	41.56 1.64 0.00	39.36 1.55 0.00	40.90 1.54 0.00	45.67 1.80 0.00	64.10 2.44 -5.01	104.49 3.09 -25.98	113.14 2.65 -44.17	113.65 2.67 -42.47	103.62 2.46 -34.71	110.82 2.31 -40.60	101.82 2.53 -26.86	99.30 2.26 -30.45	95.30 2.26 -26.52	85.34 2.26 -16.56	89.70 2.26 -19.10	64.97 2.19 3.54	102.12 2.12 -33.68	100.07 2.19 -31.63	100.98 2.19 -32.47	93.01 2.19 -24.50	101.30 1.92 -39.23	92.74 2.44 -24.24
SELKIRK__I 23801	64.05 2.83 0.19	46.65 2.35 0.03	41.96 2.04 0.00	39.73 1.93 0.00	41.30 1.93 0.00	46.06 2.19 0.00	64.60 2.95 -4.99	105.10 3.77 -25.90	113.75 3.38 -44.05	113.87 3.01 -42.35	104.69 2.66 -35.58	111.96 2.72 -41.33	103.24 2.90 -27.92	100.91 2.66 -31.66	97.08 2.66 -27.90	87.85 2.66 -18.67	92.65 2.67 -21.63	68.73 2.59 0.17	103.65 2.52 -34.82	101.60 2.52 -32.83	102.44 2.52 -33.60	94.46 2.52 -25.62	101.61 2.35 -39.12	93.13 2.91 -24.18
SENECA OSWGO__HYD 24041	59.76 -1.66 0.00	43.09 -1.24 0.00	38.88 -1.04 0.00	36.86 -0.95 0.00	38.38 -0.98 0.00	42.73 -1.14 0.00	55.58 -1.42 -0.34	75.53 -1.66 -1.76	68.04 -1.26 -2.98	70.21 -1.16 -2.86	67.79 -1.06 -2.40	69.69 -1.02 -2.79	73.43 -0.87 -1.88	67.78 -0.93 -2.12	67.39 -1.00 -1.87	66.78 -1.00 -1.26	68.40 -1.23 -1.29	64.99 -1.33 0.00	66.93 -1.46 -2.07	66.68 -1.52 -1.95	66.85 -1.46 -1.99	66.38 -1.46 -1.52	60.90 -1.56 -2.32	65.70 -1.78 -1.44
SENECA__ENERGY 23797	58.34 -3.32 -0.24	42.15 -2.22 -0.04	38.32 -1.60 0.00	36.41 -1.40 0.00	37.99 -1.38 0.00	41.98 -1.89 0.00	54.50 -2.83 -0.68	75.02 -3.47 -3.06	68.51 -2.72 -4.91	70.61 -2.60 -4.70	67.88 -2.46 -3.89	70.15 -2.31 -4.55	73.30 -2.32 -3.19	67.75 -2.26 -3.42	67.16 -2.46 -3.10	66.17 -2.53 -2.17	67.85 -2.87 -2.37	63.64 -2.98 -0.30	66.84 -3.12 -3.64	66.46 -3.12 -3.46	66.81 -3.05 -3.54	66.02 -3.12 -2.82	60.77 -3.31 -3.93	65.04 -3.63 -2.62
SHOEMAKER__GT 23640	64.67 3.50 0.25	46.59 2.31 0.04	41.88 1.96 0.00	39.58 1.78 0.00	41.22 1.85 0.00	46.06 2.19 0.00	63.22 3.06 -3.50	98.99 5.20 -18.36	102.58 4.91 -31.35	103.86 5.21 -30.15	120.48 5.12 -48.91	123.12 5.37 -49.85	125.55 5.79 -47.33	125.73 5.26 -53.88	126.62 5.19 -54.91	137.13 5.26 -65.35	151.71 5.33 -78.04	152.28 4.97 -80.99	125.90 5.11 -54.47	125.68 5.04 -54.39	124.93 5.11 -53.50	118.40 5.11 -46.97	92.47 4.51 -27.82	87.67 4.49 -17.13
SHOREHAM_IC_1 23715	68.12 6.94 0.24	49.56 5.27 0.04	44.11 4.19 0.00	41.63 3.82 0.00	43.50 4.13 0.00	48.65 4.78 0.00	66.40 5.89 -3.85	105.20 9.65 -20.12	120.82 9.48 -45.02	119.07 10.14 -40.42	132.34 9.57 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.12 8.89 -92.89	173.06 8.42 -98.32	151.87 9.15 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.85 9.35 -70.18	108.68 8.84 -39.69	106.08 9.71 -30.32
SHOREHAM_IC_2 23716	68.12 6.94 0.24	49.56 5.27 0.04	44.11 4.19 0.00	41.63 3.82 0.00	43.50 4.13 0.00	48.65 4.78 0.00	66.40 5.89 -3.85	105.20 9.65 -20.12	120.82 9.48 -45.02	119.07 10.14 -40.42	132.34 9.57 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.12 8.89 -92.89	173.06 8.42 -98.32	151.87 9.15 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.85 9.35 -70.18	108.68 8.84 -39.69	106.08 9.71 -30.32
SISSONVILLE____ 23735	60.44 -0.98 0.00	43.80 -0.53 0.00	39.44 -0.48 0.00	37.35 -0.45 0.00	39.05 -0.31 0.00	43.47 -0.39 0.00	56.20 -0.45 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.26 -1.20 0.00	66.49 -1.43 0.00	70.83 -1.59 0.00	64.86 -1.73 0.00	64.79 -1.73 0.00	64.59 -1.93 0.00	66.64 -1.71 0.00	64.73 -1.59 0.00	64.99 -1.33 0.00	65.12 -1.13 0.00	65.32 -0.99 0.00	65.12 -1.19 0.00	58.58 -1.56 0.00	64.66 -1.39 0.00
SITHE_IND_GS1 24169	59.19 -2.40 -0.17	42.63 -1.73 -0.03	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.85 -2.15 -0.34	74.18 -2.72 -1.47	66.37 -2.25 -2.30	68.38 -2.33 -2.20	66.07 -2.19 -1.81	67.86 -2.17 -2.12	71.70 -2.25 -1.52	66.05 -2.13 -1.59	65.85 -2.13 -1.46	65.37 -2.20 -1.05	67.22 -2.19 -1.06	64.13 -2.19 0.00	65.77 -2.25 -1.70	65.54 -2.32 -1.61	65.71 -2.25 -1.65	65.32 -2.25 -1.26	59.83 -2.23 -1.91	64.79 -2.44 -1.19
SITHE_IND_GS2 24170	59.19 -2.40 -0.17	42.63 -1.73 -0.03	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.85 -2.15 -0.34	74.18 -2.72 -1.47	66.37 -2.25 -2.30	68.38 -2.33 -2.20	66.07 -2.19 -1.81	67.86 -2.17 -2.12	71.70 -2.25 -1.52	66.05 -2.13 -1.59	65.85 -2.13 -1.46	65.37 -2.20 -1.05	67.22 -2.19 -1.06	64.13 -2.19 0.00	65.77 -2.25 -1.70	65.54 -2.32 -1.61	65.71 -2.25 -1.65	65.32 -2.25 -1.26	59.83 -2.23 -1.91	64.79 -2.44 -1.19
SITHE_IND_GS3 24171	59.19 -2.40 -0.17	42.63 -1.73 -0.03	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.85 -2.15 -0.34	74.18 -2.72 -1.47	66.37 -2.25 -2.30	68.38 -2.33 -2.20	66.07 -2.19 -1.81	67.86 -2.17 -2.12	71.70 -2.25 -1.52	66.05 -2.13 -1.59	65.85 -2.13 -1.46	65.37 -2.20 -1.05	67.22 -2.19 -1.06	64.13 -2.19 0.00	65.77 -2.25 -1.70	65.54 -2.32 -1.61	65.71 -2.25 -1.65	65.32 -2.25 -1.26	59.83 -2.23 -1.91	64.79 -2.44 -1.19
SITHE_IND_GS4 24172	59.19 -2.40 -0.17	42.63 -1.73 -0.03	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.85 -2.15 -0.34	74.18 -2.72 -1.47	66.37 -2.25 -2.30	68.38 -2.33 -2.20	66.07 -2.19 -1.81	67.86 -2.17 -2.12	71.70 -2.25 -1.52	66.05 -2.13 -1.59	65.85 -2.13 -1.46	65.37 -2.20 -1.05	67.22 -2.19 -1.06	64.13 -2.19 0.00	65.77 -2.25 -1.70	65.54 -2.32 -1.61	65.71 -2.25 -1.65	65.32 -2.25 -1.26	59.83 -2.23 -1.91	64.79 -2.44 -1.19
SITHE__BATAVIA 24024	40.56 -6.76 14.10	37.02 -5.05 2.26	35.69 -4.23 0.00	34.06 -3.74 0.00	35.59 -3.78 0.00	39.17 -4.69 0.00	42.11 -6.29 8.26	48.81 -7.54 19.07	43.30 -6.63 16.39	55.73 -6.71 6.07	65.84 -6.31 -5.70	68.45 -6.38 -6.92	71.85 -6.37 -5.80	65.31 -6.19 -4.92	65.25 -6.32 -5.04	64.37 -6.39 -4.23	66.32 -6.77 -4.74	45.32 -6.90 14.10	45.05 -7.03 14.23	44.38 -7.16 14.72	44.27 -7.03 15.01	42.51 -7.16 16.65	44.00 -6.86 9.28	44.42 -7.33 14.30
SITHE__INDEPEND 23800	59.19 -2.40 -0.17	42.63 -1.73 -0.03	38.40 -1.52 0.00	36.41 -1.40 0.00	37.91 -1.46 0.00	42.20 -1.67 0.00	54.85 -2.15 -0.34	74.18 -2.72 -1.47	66.37 -2.25 -2.30	68.38 -2.33 -2.20	66.07 -2.19 -1.81	67.86 -2.17 -2.12	71.70 -2.25 -1.52	66.05 -2.13 -1.59	65.85 -2.13 -1.46	65.37 -2.20 -1.05	67.22 -2.19 -1.06	64.13 -2.19 0.00	65.77 -2.25 -1.70	65.54 -2.32 -1.61	65.71 -2.25 -1.65	65.32 -2.25 -1.26	59.83 -2.23 -1.91	64.79 -2.44 -1.19
SITHE__MASSENA 23902	60.37 -1.04 0.00	43.80 -0.53 0.00	39.48 -0.44 0.00	37.32 -0.49 0.00	38.97 -0.39 0.00	43.39 -0.48 0.00	55.98 -0.68 0.00	74.14 -1.28 0.00	65.19 -1.13 0.00	67.28 -1.23 0.00	64.92 -1.53 0.00	66.28 -1.63 0.00	70.54 -1.73 0.00	64.86 -1.73 0.00	64.86 -1.66 0.00	64.72 -1.80 0.00	66.77 -1.57 0.00	64.93 -1.39 0.00	65.06 -1.26 0.00	65.06 -1.19 0.00	65.06 -1.26 0.00	64.86 -1.46 0.00	58.58 -1.56 0.00	64.73 -1.32 0.00
SITHE__OGDNSBRG 24021	60.87 -0.55 0.00	44.15 -0.18 0.00	39.72 -0.20 0.00	37.58 -0.23 0.00	39.25 -0.12 0.00	43.74 -0.13 0.00	56.60 -0.06 0.00	75.05 -0.38 0.00	66.19 -0.13 0.00	68.23 -0.27 0.00	65.86 -0.60 0.00	67.10 -0.81 0.00	71.48 -0.94 0.00	65.66 -0.93 0.00	65.52 -1.00 0.00	65.32 -1.20 0.00	67.46 -0.89 0.00	65.59 -0.73 0.00	65.66 -0.66 0.00	65.72 -0.53 0.00	65.79 -0.53 0.00	65.59 -0.73 0.00	58.94 -1.20 0.00	65.19 -0.86 0.00

SITHE___STERLING 23777	61.91 0.49 0.00	44.59 0.27 0.00	40.24 0.32 0.00	38.15 0.34 0.00	39.72 0.35 0.00	44.26 0.39 0.00	57.54 0.74 -0.15	77.59 1.43 -0.73	69.15 1.59 -1.24	71.55 1.85 -1.19	69.31 1.86 -1.00	71.11 2.04 -1.16	75.54 2.32 -0.79	69.55 2.06 -0.89	69.17 1.86 -0.79	68.85 1.80 -0.53	70.29 1.50 -0.44	67.51 1.19 0.00	68.09 1.06 -0.71	67.85 0.93 -0.67	68.07 1.06 -0.69	67.91 1.06 -0.53	61.36 0.42 -0.80	66.94 0.40 -0.50
SOUTH CAIRO___GT 23612	65.81 4.61 0.22	47.53 3.24 0.03	42.75 2.83 0.00	40.45 2.65 0.00	42.04 2.68 0.00	46.94 3.07 0.00	65.49 4.36 -4.47	104.86 6.18 -23.25	111.48 5.57 -39.59	112.39 5.82 -38.06	108.70 5.71 -36.54	114.84 5.84 -41.09	109.11 6.30 -30.38	106.89 5.79 -34.51	104.21 5.85 -31.83	99.32 5.99 -26.81	105.87 6.01 -31.51	87.56 5.77 -15.48	109.09 5.77 -37.00	107.29 5.57 -35.47	107.92 5.70 -35.89	100.44 5.57 -28.55	100.23 4.93 -35.15	93.03 5.28 -21.70
SOUTH HAMPTN___IC 23720	68.79 7.62 0.24	50.01 5.72 0.04	44.47 4.55 0.00	42.00 4.20 0.00	43.90 4.53 0.00	49.09 5.22 0.00	67.13 6.63 -3.85	106.40 10.86 -20.12	122.08 10.74 -45.02	120.44 11.51 -40.42	133.80 11.03 -56.32	135.96 11.07 -56.98	139.53 12.02 -55.08	141.60 11.25 -63.76	164.54 11.24 -86.77	154.57 10.31 -77.74	171.76 10.53 -92.89	174.65 10.01 -98.32	153.33 10.61 -76.40	153.19 10.53 -76.41	153.26 10.74 -76.20	147.04 10.54 -70.18	109.63 9.80 -39.68	106.99 10.63 -30.31
SOUTHOLD___IC 23719	71.62 10.44 0.24	52.05 7.76 0.04	46.27 6.35 0.00	43.74 5.94 0.00	45.75 6.38 0.00	51.06 7.19 0.00	69.80 9.29 -3.85	110.18 14.63 -20.12	125.66 14.32 -45.02	124.55 15.62 -40.42	137.92 15.15 -56.32	140.24 15.35 -56.98	144.09 16.59 -55.08	145.93 15.58 -63.76	168.86 15.57 -86.77	158.96 14.70 -77.74	176.41 15.17 -92.89	179.23 14.59 -98.32	157.90 15.19 -76.40	157.76 15.11 -76.41	157.64 15.12 -76.20	151.22 14.72 -70.18	113.00 13.17 -39.68	110.36 14.00 -30.31
ST LAWRENCE___ 23600	60.13 -1.29 0.00	43.57 -0.75 0.00	39.24 -0.68 0.00	37.13 -0.68 0.00	38.74 -0.63 0.00	43.12 -0.75 0.00	55.64 -1.02 0.00	73.61 -1.81 0.00	64.66 -1.66 0.00	66.73 -1.78 0.00	64.53 -1.93 0.00	65.81 -2.11 0.00	70.04 -2.39 0.00	64.46 -2.13 0.00	64.46 -2.06 0.00	64.39 -2.13 0.00	66.36 -1.98 0.00	64.53 -1.79 0.00	64.59 -1.72 0.00	64.59 -1.66 0.00	64.59 -1.72 0.00	64.46 -1.86 0.00	58.46 -1.68 0.00	64.47 -1.59 0.00
STATION 5_MISC_HYD 23604	42.95 -3.38 15.09	39.21 -2.70 2.41	37.60 -2.32 0.00	35.84 -1.97 0.00	37.44 -1.93 0.00	41.63 -2.24 0.00	45.15 -2.55 8.96	52.57 -1.81 21.04	46.87 -0.80 18.65	59.84 -0.48 8.19	70.56 -0.07 -4.17	73.19 0.27 -5.01	77.20 0.80 -3.98	70.82 0.60 -3.63	70.76 0.67 -3.58	70.04 0.67 -2.85	72.29 0.68 -3.26	51.29 0.07 15.10	50.28 0.00 16.03	49.28 -0.46 16.50	48.81 -0.66 16.84	47.24 -0.66 18.41	47.33 -1.98 10.83	47.67 -2.51 15.87
STEEL___WIND 323596	40.25 -8.41 12.75	36.08 -6.21 2.04	34.65 -5.27 0.00	33.12 -4.69 0.00	34.60 -4.76 0.00	37.95 -5.92 0.00	41.36 -7.99 7.31	48.74 -10.26 16.42	43.77 -9.15 13.40	46.97 -9.32 12.23	50.68 -8.77 7.00	49.20 -8.83 9.88	50.25 -8.98 13.20	52.63 -8.59 5.37	48.89 -8.78 8.85	46.73 -8.91 10.88	47.17 -9.23 11.95	44.36 -9.22 12.74	45.06 -9.42 11.84	44.44 -9.47 12.33	44.52 -9.22 12.58	42.74 -9.28 14.29	44.42 -8.48 7.24	44.59 -9.25 12.21
STURGEON_POOL_HYD 23609	65.67 4.48 0.23	47.30 3.01 0.04	42.48 2.55 0.00	40.15 2.34 0.00	41.73 2.36 0.00	46.68 2.81 0.00	64.71 3.97 -4.09	103.16 6.41 -21.33	108.57 5.90 -36.35	109.63 6.17 -34.95	110.09 6.18 -37.46	115.49 6.45 -41.12	111.82 6.95 -32.44	109.80 6.33 -36.89	108.02 6.45 -35.04	106.55 6.79 -33.24	114.42 6.77 -39.31	100.46 6.50 -27.64	111.84 6.63 -38.89	110.38 6.43 -37.71	110.61 6.43 -37.85	103.72 6.43 -30.97	98.19 5.77 -32.27	91.83 5.88 -19.90
SYRACUSE___ENERGY_ST1 323597	60.25 -1.17 0.00	43.44 -0.89 0.00	39.28 -0.64 0.00	37.24 -0.57 0.00	38.82 -0.55 0.00	43.17 -0.70 0.00	56.20 -0.91 -0.44	76.72 -0.98 -2.28	69.57 -0.60 -3.85	71.66 -0.55 -3.70	69.16 -0.40 -3.11	71.18 -0.34 -3.61	74.65 -0.22 -2.44	69.08 -0.27 -2.76	68.56 -0.40 -2.43	67.69 -0.47 -1.64	69.33 -0.82 -1.81	65.57 -0.93 -0.18	68.12 -0.99 -2.79	67.78 -1.13 -2.65	68.04 -0.99 -2.71	67.47 -0.99 -2.14	61.99 -1.20 -3.05	66.66 -1.39 -2.00
SYRACUSE___ENERGY_ST2 323598	60.25 -1.17 0.00	43.44 -0.89 0.00	39.28 -0.64 0.00	37.24 -0.57 0.00	38.82 -0.55 0.00	43.17 -0.70 0.00	56.20 -0.91 -0.44	76.72 -0.98 -2.28	69.57 -0.60 -3.85	71.66 -0.55 -3.70	69.16 -0.40 -3.11	71.18 -0.34 -3.61	74.65 -0.22 -2.44	69.08 -0.27 -2.76	68.56 -0.40 -2.43	67.69 -0.47 -1.64	69.33 -0.82 -1.81	65.57 -0.93 -0.18	68.12 -0.99 -2.79	67.78 -1.13 -2.65	68.04 -0.99 -2.71	67.47 -0.99 -2.14	61.99 -1.20 -3.05	66.66 -1.39 -2.00
SYRACUSE___POWER 24017	60.50 -0.92 0.00	43.62 -0.71 0.00	39.44 -0.48 0.00	37.39 -0.42 0.00	38.93 -0.43 0.00	43.30 -0.57 0.00	56.37 -0.74 -0.45	77.13 -0.60 -2.30	69.95 -0.27 -3.90	72.26 0.00 -3.75	69.66 0.07 -3.14	71.84 0.27 -3.66	75.34 0.43 -2.48	69.65 0.27 -2.80	69.19 0.20 -2.47	68.31 0.13 -1.66	69.41 -0.48 -1.54	65.72 -0.60 0.00	68.06 -0.73 -2.47	67.72 -0.86 -2.33	67.98 -0.73 -2.39	67.41 -0.73 -1.82	61.89 -1.02 -2.77	66.58 -1.19 -1.72
Stony___Brook 24151	68.24 7.06 0.24	49.43 5.14 0.04	44.03 4.11 0.00	41.55 3.74 0.00	43.42 4.05 0.00	48.47 4.61 0.00	66.57 6.06 -3.85	105.65 10.11 -20.12	121.15 9.82 -45.02	119.27 10.34 -40.42	132.47 9.70 -56.32	134.60 9.71 -56.98	138.08 10.57 -55.08	140.20 9.86 -63.76	163.14 9.85 -86.77	152.71 8.45 -77.74	169.85 8.61 -92.89	172.80 8.16 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.80 9.28 -76.20	146.05 9.55 -70.18	108.99 9.14 -39.71	106.56 10.17 -30.33
UNION___PROCESSING_DRP 323587	41.23 -5.22 14.97	38.08 -3.86 2.39	36.69 -3.23 0.00	34.93 -2.87 0.00	36.42 -2.95 0.00	40.32 -3.55 0.00	43.03 -4.76 8.87	48.82 -5.81 20.80	42.95 -4.97 18.39	55.63 -4.93 7.95	66.08 -4.72 -4.35	68.45 -4.69 -5.23	71.91 -4.71 -4.19	65.84 -4.53 -3.78	65.68 -4.59 -3.75	64.88 -4.66 -3.01	67.14 -4.65 -3.44	46.57 -4.77 14.97	45.67 -4.84 15.81	45.00 -4.97 16.28	44.80 -4.91 16.61	43.15 -4.97 18.19	44.51 -4.99 10.64	44.90 -5.48 15.67
UPPER HUDSON___HYD 24058	64.80 3.56 0.18	46.91 2.62 0.03	42.16 2.24 0.00	39.92 2.12 0.00	41.53 2.17 0.00	46.59 2.72 0.00	65.80 3.91 -5.23	106.23 3.70 -27.11	115.72 3.32 -46.09	116.51 3.70 -44.31	108.44 3.06 -38.93	115.76 3.12 -44.72	106.83 3.19 -31.21	104.45 2.46 -35.39	100.32 2.06 -31.73	91.71 1.86 -23.33	97.79 2.05 -27.39	74.87 2.65 -5.90	107.65 2.52 -38.81	106.26 3.18 -36.83	107.04 3.18 -37.54	98.71 3.25 -29.14	103.94 2.71 -41.09	95.12 3.57 -25.50
UPPER RAQUET___HYD 24056	60.44 -0.98 0.00	43.80 -0.53 0.00	39.44 -0.48 0.00	37.35 -0.45 0.00	39.05 -0.31 0.00	43.47 -0.39 0.00	56.20 -0.45 0.00	74.44 -0.98 0.00	65.72 -0.60 0.00	67.82 -0.69 0.00	65.26 -1.20 0.00	66.49 -1.43 0.00	70.83 -1.59 0.00	64.86 -1.73 0.00	64.79 -1.73 0.00	64.59 -1.93 0.00	66.64 -1.71 0.00	64.73 -1.59 0.00	64.99 -1.33 0.00	65.12 -1.13 0.00	65.32 -0.99 0.00	65.12 -1.19 0.00	58.58 -1.56 0.00	64.66 -1.39 0.00
VISCHER___FERRY HYD 24020	65.71 4.48 0.19	47.58 3.28 0.03	42.79 2.87 0.00	40.49 2.68 0.00	42.12 2.76 0.00	47.07 3.20 0.00	66.09 4.36 -5.07	106.51 4.83 -26.26	115.22 4.24 -44.65	115.96 4.52 -42.93	107.74 4.39 -36.90	115.02 4.48 -42.62	106.41 4.71 -29.28	104.05 4.26 -33.20	100.17 4.12 -29.52	91.35 4.06 -20.77	96.68 4.17 -24.16	73.14 4.11 -2.71	106.65 3.98 -36.35	104.74 4.11 -34.38	105.62 4.18 -35.12	97.50 4.18 -27.00	103.48 3.67 -39.66	94.99 4.43 -24.51

WADING RIVER_IC_1 23522	68.12 6.94 0.24	49.52 5.23 0.04	44.07 4.15 0.00	41.63 3.82 0.00	43.46 4.09 0.00	48.61 4.74 0.00	66.40 5.89 -3.85	105.20 9.65 -20.12	120.82 9.48 -45.02	119.00 10.07 -40.42	132.34 9.57 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.05 8.82 -92.89	173.06 8.42 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.78 9.28 -70.18	108.66 8.84 -39.68	106.06 9.71 -30.30
WADING RIVER_IC_2 23547	68.12 6.94 0.24	49.52 5.23 0.04	44.07 4.15 0.00	41.63 3.82 0.00	43.46 4.09 0.00	48.61 4.74 0.00	66.40 5.89 -3.85	105.20 9.65 -20.12	120.82 9.48 -45.02	119.00 10.07 -40.42	132.34 9.57 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.05 8.82 -92.89	173.06 8.42 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.78 9.28 -70.18	108.66 8.84 -39.68	106.06 9.71 -30.30
WADING RIVER_IC_3 23601	68.12 6.94 0.24	49.52 5.23 0.04	44.07 4.15 0.00	41.63 3.82 0.00	43.46 4.09 0.00	48.61 4.74 0.00	66.40 5.89 -3.85	105.20 9.65 -20.12	120.82 9.48 -45.02	119.00 10.07 -40.42	132.34 9.57 -56.32	134.46 9.58 -56.98	137.86 10.36 -55.08	140.00 9.66 -63.76	163.01 9.71 -86.77	152.90 8.65 -77.74	170.05 8.82 -92.89	173.06 8.42 -98.32	151.80 9.09 -76.40	151.80 9.14 -76.41	151.87 9.35 -76.20	145.78 9.28 -70.18	108.66 8.84 -39.68	106.06 9.71 -30.30
WALDEN___HYDRO 24148	65.17 3.99 0.24	46.86 2.57 0.04	42.08 2.16 0.00	39.77 1.97 0.00	41.41 2.05 0.00	46.33 2.46 0.00	63.95 3.51 -3.78	101.24 6.03 -19.78	105.76 5.70 -33.74	106.98 6.03 -32.44	120.25 5.98 -47.82	123.64 6.25 -49.47	124.49 6.74 -45.33	124.30 6.13 -51.58	124.58 6.12 -51.94	132.42 6.19 -59.71	145.91 6.36 -71.20	142.96 6.03 -70.61	125.12 6.23 -52.56	124.55 6.10 -52.21	124.03 6.17 -51.55	117.11 6.10 -44.69	95.50 5.41 -29.95	89.85 5.35 -18.45
WARRENSBURG___ 23737	64.86 3.62 0.18	46.91 2.62 0.03	42.20 2.28 0.00	39.96 2.15 0.00	41.57 2.20 0.00	46.59 2.72 0.00	65.74 3.85 -5.23	106.23 3.70 -27.11	115.72 3.32 -46.09	116.58 3.77 -44.31	108.51 3.12 -38.93	115.69 3.06 -44.72	106.75 3.11 -31.21	104.18 2.20 -35.39	100.05 1.80 -31.73	91.51 1.66 -23.33	97.59 1.85 -27.39	74.81 2.59 -5.90	107.65 2.52 -38.81	106.32 3.25 -36.83	107.11 3.25 -37.54	98.84 3.38 -29.14	104.00 2.77 -41.09	95.18 3.63 -25.50
WATERSIDE___6 8 9 23538	66.34 5.16 0.23	47.71 3.41 0.03	42.84 2.91 -0.01	40.50 2.68 -0.01	42.21 2.83 -0.01	47.21 3.33 -0.01	64.98 4.48 -3.85	137.87 7.69 -54.75	145.62 7.23 -72.07	151.29 7.60 -75.18	153.01 7.51 -79.05	153.56 7.74 -77.90	154.83 8.33 -74.07	155.56 7.52 -81.45	155.86 7.45 -81.89	135.69 7.45 -61.72	146.61 7.52 -70.74	150.05 6.96 -76.77	129.37 7.30 -55.75	153.12 7.29 -79.58	150.62 7.36 -76.94	141.76 7.36 -68.08	144.43 6.62 -77.67	109.19 6.67 -36.47
WEST BABYLON___IC 23714	67.63 6.45 0.24	48.77 4.48 0.04	43.47 3.55 0.00	41.02 3.21 0.00	42.83 3.46 0.00	47.90 4.04 0.00	66.17 5.67 -3.85	104.97 9.43 -20.12	120.49 9.15 -45.02	118.59 9.66 -40.42	132.14 9.37 -56.32	134.26 9.37 -56.98	137.65 10.14 -55.08	139.74 9.39 -63.76	162.67 9.38 -86.77	152.84 8.58 -77.74	169.98 8.75 -92.89	172.86 8.22 -98.32	151.60 8.89 -76.40	151.60 8.94 -76.41	151.60 9.09 -76.20	145.58 9.09 -70.18	109.74 8.42 -41.18	107.53 9.31 -32.17
WEST CANADA___HYD 24049	61.73 0.31 0.00	44.55 0.22 0.00	40.08 0.16 0.00	37.96 0.15 0.00	39.53 0.16 0.00	44.09 0.22 0.00	56.91 0.34 0.09	75.47 0.53 0.48	66.03 0.53 0.82	68.27 0.55 0.79	66.33 0.53 0.66	67.69 0.54 0.77	72.56 0.65 0.52	66.54 0.53 0.58	66.54 0.53 0.52	66.71 0.53 0.35	68.47 0.55 0.42	66.78 0.46 0.00	66.10 0.46 0.68	66.07 0.46 0.64	66.12 0.46 0.66	66.28 0.46 0.50	59.74 0.36 0.76	65.97 0.40 0.47
WESTERN_NY_WIND 24143	40.52 -6.88 14.02	36.94 -5.14 2.24	35.61 -4.31 0.00	34.03 -3.78 0.00	35.55 -3.82 0.00	39.09 -4.78 0.00	42.06 -6.40 8.20	48.83 -7.69 18.90	43.37 -6.76 16.19	55.78 -6.85 5.88	65.84 -6.45 -5.83	68.55 -6.45 -7.08	71.94 -6.45 -5.96	65.36 -6.26 -5.03	65.31 -6.39 -5.17	64.35 -6.52 -4.35	66.31 -6.90 -4.87	45.28 -7.03 14.01	45.08 -7.16 14.08	44.40 -7.29 14.56	44.30 -7.16 14.86	42.52 -7.30 16.50	44.02 -6.98 9.15	44.42 -7.46 14.17
YORK___WARBASSE 23770	66.41 5.22 0.23	47.67 3.37 0.03	42.80 2.87 -0.01	40.46 2.65 -0.01	42.13 2.76 -0.01	47.12 3.25 -0.01	65.04 4.53 -3.85	146.52 7.84 -63.25	155.07 7.43 -81.32	161.91 7.88 -85.52	158.26 7.78 -84.03	159.03 8.08 -83.03	159.78 8.62 -78.73	160.51 7.86 -86.06	160.51 7.78 -86.21	277.32 7.78 -203.02	277.39 7.93 -201.11	277.32 7.36 -203.64	277.39 7.69 -203.37	158.47 7.69 -84.54	159.94 7.76 -85.87	164.05 7.69 -90.04	156.31 6.92 -89.25	113.73 6.87 -40.81