

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/09/2007

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	53.78	44.53	36.24	36.16	36.42	50.05	69.36	76.91	79.48	89.85	94.69	100.71	106.74	114.45	128.29	126.29	134.75	114.54	101.78	109.26	96.89	82.45	72.19	62.29
24138	4.71	3.45	2.75	2.71	2.76	4.05	6.25	7.09	8.23	9.32	9.63	9.71	9.52	10.13	10.28	9.76	10.28	9.59	9.26	10.11	10.13	8.26	7.19	5.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.28	-5.40	-8.06	-13.33	-20.47	-23.29	-36.38	-37.78	-42.24	-27.03	-17.22	-17.63	-4.43	-6.49	-0.79	-0.81
74TH STREET_GT_1	53.83	44.57	36.27	36.19	36.45	50.10	69.42	77.00	79.50	89.85	94.69	100.71	106.81	114.60	128.20	126.21	134.75	114.54	101.78	109.34	96.89	82.53	72.30	62.38
24260	4.76	3.49	2.78	2.74	2.79	4.09	6.31	7.16	8.23	9.32	9.63	9.71	9.52	10.13	10.20	9.69	10.28	9.59	9.26	10.19	10.13	8.33	7.26	6.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.30	-5.41	-8.06	-13.33	-20.53	-23.44	-36.38	-37.78	-42.24	-27.03	-17.22	-17.63	-4.43	-6.51	-0.85	-0.85
74TH STREET_GT_2	53.83	44.57	36.27	36.19	36.45	50.10	69.42	77.00	79.50	89.85	94.69	100.71	106.81	114.60	128.20	126.21	134.75	114.54	101.78	109.34	96.89	82.53	72.30	62.38
24261	4.76	3.49	2.78	2.74	2.79	4.09	6.31	7.16	8.23	9.32	9.63	9.71	9.52	10.13	10.20	9.69	10.28	9.59	9.26	10.19	10.13	8.33	7.26	6.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.30	-5.41	-8.06	-13.33	-20.53	-23.44	-36.38	-37.78	-42.24	-27.03	-17.22	-17.63	-4.43	-6.51	-0.85	-0.85
ADK HUDSON___FALLS	52.36	43.87	35.74	35.69	35.92	49.18	67.40	72.66	74.23	79.67	82.27	83.45	82.74	87.79	89.47	86.48	90.81	84.50	80.61	87.68	86.76	71.31	66.64	59.22
24011	3.29	2.79	2.24	2.24	2.26	3.17	4.29	3.13	3.26	4.06	4.54	4.58	4.22	4.86	4.57	4.33	4.77	4.13	3.76	4.57	4.03	3.05	2.44	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.72	-1.20	-1.76	-1.90	-3.28	-3.40	-3.81	-2.44	-1.55	-1.59	-0.40	-0.56	0.00	-0.24
ADK RESOURCE___RCVRY	52.36	43.87	35.74	35.69	35.92	49.18	67.40	72.66	74.23	79.67	82.27	83.45	82.74	87.79	89.47	86.48	90.81	84.50	80.61	87.68	86.76	71.31	66.64	59.22
23798	3.29	2.79	2.24	2.24	2.26	3.17	4.29	3.13	3.26	4.06	4.54	4.58	4.22	4.86	4.57	4.33	4.77	4.13	3.76	4.57	4.03	3.05	2.44	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.72	-1.20	-1.76	-1.90	-3.28	-3.40	-3.81	-2.44	-1.55	-1.59	-0.40	-0.56	0.00	-0.24
ADK S GLENS___FALLS	52.36	43.87	35.74	35.69	35.92	49.18	67.40	72.66	74.23	79.67	82.27	83.45	82.74	87.79	89.47	86.48	90.81	84.50	80.61	87.68	86.76	71.31	66.64	59.22
24028	3.29	2.79	2.24	2.24	2.26	3.17	4.29	3.13	3.26	4.06	4.54	4.58	4.22	4.86	4.57	4.33	4.77	4.13	3.76	4.57	4.03	3.05	2.44	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.72	-1.20	-1.76	-1.90	-3.28	-3.40	-3.81	-2.44	-1.55	-1.59	-0.40	-0.56	0.00	-0.24
ADK_NYS___DAM	52.41	43.87	35.84	35.72	36.05	49.09	66.83	72.45	74.23	79.51	81.91	83.24	82.68	87.34	89.46	86.42	90.70	84.46	80.76	87.58	86.90	71.59	66.84	59.11
23527	3.34	2.79	2.34	2.27	2.39	3.08	3.72	2.92	3.26	3.83	4.08	4.19	3.91	4.13	4.08	3.78	4.11	3.74	3.69	4.24	4.12	3.25	2.63	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.82	-1.37	-2.01	-2.17	-3.75	-3.90	-4.36	-2.79	-1.78	-1.82	-0.46	-0.64	0.00	-0.24
AIR_PRODUCTS___DRP	51.13	42.93	34.97	34.92	35.18	47.89	65.51	71.55	73.38	77.98	80.09	80.85	79.83	84.44	84.97	81.90	85.60	80.89	78.23	84.86	85.46	70.14	66.19	58.00
24190	2.06	1.85	1.47	1.47	1.51	1.89	2.40	2.02	2.41	2.85	3.08	3.18	3.07	3.40	3.35	3.15	3.37	2.96	2.94	3.34	3.13	2.44	1.99	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24
ALBANY___1	51.13	42.93	34.97	34.92	35.18	47.89	65.51	71.55	73.38	77.98	80.09	80.85	79.83	84.44	84.97	81.90	85.60	80.89	78.23	84.86	85.46	70.14	66.19	58.00
23571	2.06	1.85	1.47	1.47	1.51	1.89	2.40	2.02	2.41	2.85	3.08	3.18	3.07	3.40	3.35	3.15	3.37	2.96	2.94	3.34	3.13	2.44	1.99	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24
ALBANY___2	51.13	42.93	34.97	34.92	35.18	47.89	65.51	71.55	73.38	77.98	80.09	80.85	79.83	84.44	84.97	81.90	85.60	80.89	78.23	84.86	85.46	70.14	66.19	58.00
23572	2.06	1.85	1.47	1.47	1.51	1.89	2.40	2.02	2.41	2.85	3.08	3.18	3.07	3.40	3.35	3.15	3.37	2.96	2.94	3.34	3.13	2.44	1.99	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24
ALBANY___3	51.13	42.93	34.97	34.92	35.18	47.89	65.51	71.55	73.38	77.98	80.09	80.85	79.83	84.44	84.97	81.90	85.60	80.89	78.23	84.86	85.46	70.14	66.19	58.00
23573	2.06	1.85	1.47	1.47	1.51	1.89	2.40	2.02	2.41	2.85	3.08	3.18	3.07	3.40	3.35	3.15	3.37	2.96	2.94	3.34	3.13	2.44	1.99	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24
ALBANY___4	51.13	42.93	34.97	34.92	35.18	47.89	65.51	71.55	73.38	77.98	80.09	80.85	79.83	84.44	84.97	81.90	85.60	80.89	78.23	84.86	85.46	70.14	66.19	58.00
23574	2.06	1.85	1.47	1.47	1.51	1.89	2.40	2.02	2.41	2.85	3.08	3.18	3.07	3.40	3.35	3.15	3.37	2.96	2.94	3.34	3.13	2.44	1.99	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24

ALCOA_RYNLDS___DRP 24188	48.68 -0.39 0.00	40.71 -0.37 0.00	33.13 -0.37 0.00	33.12 -0.33 0.00	33.26 -0.40 0.00	45.54 -0.46 0.00	62.61 -0.50 0.00	69.19 -0.35 0.00	70.19 -0.78 0.00	74.00 -1.13 0.00	75.77 -1.23 0.00	76.43 -1.24 0.00	75.45 -1.30 0.00	79.58 -1.46 0.00	79.67 -1.96 0.00	77.33 -1.42 0.00	80.92 -1.32 0.00	76.84 -1.09 0.00	74.16 -1.13 0.00	80.05 -1.47 0.00	81.26 -1.07 0.00	66.34 -1.35 0.00	63.24 -0.96 0.00	54.93 -0.55 0.00
ALLEGHENY___COGEN 23514	46.27 -2.80 0.00	39.60 -1.48 0.00	32.42 -1.07 0.00	32.45 -1.00 0.00	32.58 -1.08 0.00	44.07 -1.93 0.00	60.21 -2.90 0.00	68.07 -1.46 0.00	69.98 -0.99 0.00	74.08 -1.05 0.00	70.84 -6.16 0.00	70.99 -6.68 0.00	70.93 -5.83 0.00	74.80 -6.24 0.00	76.24 -5.39 0.00	72.84 -5.91 0.00	75.82 -6.41 0.00	72.40 -5.53 0.00	69.72 -5.57 0.00	75.49 -6.03 0.00	76.40 -5.93 0.00	66.48 -1.22 0.00	62.34 -1.86 0.00	51.78 -3.72 -0.01
AMERICAN_REF_FUEL 24010	44.02 -5.05 0.00	38.33 -2.75 0.00	31.55 -1.94 0.00	31.58 -1.87 0.00	31.74 -1.92 0.00	42.37 -3.63 0.00	56.36 -6.75 0.00	64.39 -5.15 0.00	66.21 -4.75 0.00	69.95 -5.18 0.00	70.77 -6.24 0.00	70.68 -6.99 0.00	70.85 -5.91 0.00	74.88 -6.16 0.00	76.16 -5.47 0.00	72.69 -6.06 0.00	75.90 -6.33 0.00	72.09 -5.84 0.00	68.89 -6.40 0.00	75.57 -5.95 0.00	75.58 -6.75 0.00	63.16 -4.54 0.00	59.45 -4.75 0.00	48.33 -7.16 -0.01
ARTHUR_KILL_GT_1 23520	53.02 4.76 0.81	-1.06 3.45 45.59	35.23 2.75 1.01	35.15 2.68 0.98	34.58 2.73 1.80	49.33 4.05 0.73	68.98 6.25 0.38	66.95 6.81 9.40	78.81 7.88 0.03	-2.48 8.94 86.54	78.31 9.09 7.78	78.14 9.24 8.77	77.97 8.98 7.77	77.83 9.64 12.85	91.28 9.71 0.06	77.65 9.37 10.47	102.89 9.79 -10.88	77.75 9.04 9.22	78.19 8.88 5.99	78.06 9.78 13.24	78.50 9.88 13.71	82.25 8.06 -6.49	72.14 7.13 -0.81	67.88 5.88 -6.51
ARTHUR_KILL_2 23512	53.02 4.76 0.81	-1.06 3.45 45.59	35.23 2.75 1.01	35.15 2.68 0.98	34.58 2.73 1.80	49.33 4.05 0.73	68.98 6.25 0.38	66.95 6.81 9.40	78.81 7.88 0.03	-2.48 8.94 86.54	78.31 9.09 7.78	78.14 9.24 8.77	77.97 8.98 7.77	77.83 9.64 12.85	91.28 9.71 0.06	77.65 9.37 10.47	102.89 9.79 -10.88	77.75 9.04 9.22	78.19 8.88 5.99	78.06 9.78 13.24	78.50 9.88 13.71	82.25 8.06 -6.49	72.14 7.13 -0.81	67.88 5.88 -6.51
ARTHUR_KILL_3 23513	52.79 4.51 0.80	-1.22 3.29 45.58	35.11 2.61 1.00	35.02 2.54 0.97	34.46 2.59 1.80	49.15 3.86 0.72	68.73 6.00 0.37	66.95 6.81 9.40	78.82 7.88 0.02	-2.47 8.94 86.54	78.40 9.16 7.77	78.23 9.32 8.76	78.06 9.06 7.76	77.84 9.64 12.84	91.29 9.71 0.05	77.50 9.21 10.46	102.90 9.79 -10.88	77.84 9.12 9.21	78.19 8.88 5.98	77.99 9.70 13.23	78.34 9.71 13.70	82.19 7.99 -6.50	72.02 7.00 -0.82	67.93 5.94 -6.50
ASHOKAN____ 23654	53.44 4.37 0.00	44.57 3.49 0.00	36.24 2.75 0.00	36.13 2.68 0.00	36.39 2.73 0.00	49.91 3.91 0.00	69.30 6.18 0.00	77.04 7.51 0.00	79.34 8.37 0.00	86.62 9.39 -2.10	90.08 9.93 -3.14	93.03 10.10 -5.26	94.36 9.90 -7.69	99.95 10.62 -8.30	107.00 11.02 -14.36	103.98 10.32 -14.91	109.68 10.77 -16.67	98.57 9.98 -10.67	91.88 9.79 -6.80	99.48 11.01 -6.96	94.70 10.62 -1.75	78.55 8.39 -2.45	71.46 7.26 0.00	61.18 5.49 -0.21
ASTORIA_EAST_ENERGY_CC1 323581	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.68 6.25 -0.32	76.65 6.81 -0.30	79.05 7.81 -0.28	89.46 8.94 -5.40	93.76 8.70 -8.05	100.08 9.09 -13.32	106.16 8.90 -20.49	114.20 9.81 -23.36	120.77 9.88 -29.27	126.05 9.53 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.14 10.37 -4.44	82.06 7.85 -6.51	72.09 7.06 -0.83	62.37 6.05 -0.84
ASTORIA_EAST_ENERGY_CC2 323582	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.65 6.81 -0.30	79.05 7.81 -0.28	89.46 8.94 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.05 9.53 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.09 7.06 -0.83	62.43 6.10 -0.84
ASTORIA_GT2_1 24094	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT2_2 24095	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT2_3 24096	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT2_4 24097	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT3_1 24098	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT3_2 24099	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT3_3 24100	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84

ASTORIA_GT3_4 24101	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT4_1 24102	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT4_2 24103	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT4_3 24104	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT4_4 24105	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT_1 23523	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT_10 24110	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.80 6.37 -0.32	76.93 7.09 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.39 9.32 -8.06	100.47 9.48 -13.33	106.50 9.21 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.14 9.61 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.97 10.21 -4.43	82.46 8.26 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
ASTORIA_GT_11 24225	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.80 6.37 -0.32	76.93 7.09 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.39 9.32 -8.06	100.47 9.48 -13.33	106.50 9.21 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.14 9.61 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.97 10.21 -4.43	82.46 8.26 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
ASTORIA_GT_12 24226	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.80 6.37 -0.32	76.93 7.09 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.39 9.32 -8.06	100.47 9.48 -13.33	106.50 9.21 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.14 9.61 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.97 10.21 -4.43	82.46 8.26 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
ASTORIA_GT_13 24227	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.80 6.37 -0.32	76.93 7.09 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.39 9.32 -8.06	100.47 9.48 -13.33	106.50 9.21 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.14 9.61 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.97 10.21 -4.43	82.46 8.26 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
ASTORIA_GT_5 24106	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT_7 24107	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA_GT_8 24108	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA___2 24149	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84
ASTORIA___3 23516	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.80 6.37 -0.32	76.93 7.09 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.39 9.32 -8.06	100.47 9.48 -13.33	106.50 9.21 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.14 9.61 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.97 10.21 -4.43	82.46 8.26 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
ASTORIA___4 23517	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.54 9.02 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.23 8.98 -20.49	114.20 9.81 -23.36	120.85 9.96 -29.27	126.13 9.61 -37.77	134.50 10.03 -42.23	114.15 9.20 -27.02	101.69 9.19 -17.22	109.35 10.19 -17.63	97.22 10.46 -4.44	82.06 7.85 -6.51	72.16 7.13 -0.83	62.43 6.10 -0.84

ASTORIA___5 23518	54.77	45.59	37.32	37.21	37.43	50.95	69.74	76.72	79.12	89.54	93.84	100.16	106.23	114.20	120.85	126.13	134.50	114.15	101.69	109.35	97.22	82.06	72.16	62.43
	5.01	3.70	2.95	2.91	2.93	4.32	6.31	6.88	7.88	9.02	8.78	9.17	8.98	9.81	9.96	9.61	10.03	9.20	9.19	10.19	10.46	7.85	7.13	6.10
	-0.70	-0.82	-0.88	-0.85	-0.84	-0.63	-0.32	-0.30	-0.28	-5.40	-8.05	-13.32	-20.49	-23.36	-29.27	-37.77	-42.23	-27.02	-17.22	-17.63	-4.44	-6.51	-0.83	-0.84
ATHENS_STG_1 23668	51.67	43.05	35.10	35.02	35.28	48.30	66.46	73.08	75.16	77.79	78.81	77.43	73.90	77.92	72.46	68.67	70.66	72.04	73.26	79.81	85.81	69.46	67.80	58.92
	2.60	1.97	1.61	1.57	1.62	2.30	3.34	3.55	4.19	4.81	5.01	5.13	4.99	5.35	5.47	5.12	5.43	4.99	4.89	5.38	5.27	4.27	3.60	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	3.20	5.36	7.84	8.46	14.64	15.20	17.00	10.88	6.93	7.09	1.78	2.50	0.00	-0.21
ATHENS_STG_2 23670	51.67	43.05	35.10	35.02	35.28	48.30	66.46	73.08	75.16	77.79	78.81	77.43	73.90	77.92	72.46	68.67	70.66	72.04	73.26	79.81	85.81	69.46	67.80	58.92
	2.60	1.97	1.61	1.57	1.62	2.30	3.34	3.55	4.19	4.81	5.01	5.13	4.99	5.35	5.47	5.12	5.43	4.99	4.89	5.38	5.27	4.27	3.60	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	3.20	5.36	7.84	8.46	14.64	15.20	17.00	10.88	6.93	7.09	1.78	2.50	0.00	-0.21
ATHENS_STG_3 23677	51.67	43.05	35.10	35.02	35.28	48.30	66.46	73.08	75.16	77.79	78.81	77.43	73.90	77.92	72.46	68.67	70.66	72.04	73.26	79.81	85.81	69.46	67.80	58.92
	2.60	1.97	1.61	1.57	1.62	2.30	3.34	3.55	4.19	4.81	5.01	5.13	4.99	5.35	5.47	5.12	5.43	4.99	4.89	5.38	5.27	4.27	3.60	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	3.20	5.36	7.84	8.46	14.64	15.20	17.00	10.88	6.93	7.09	1.78	2.50	0.00	-0.21
BARRETT_IC_1 23704	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_10 23701	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_11 23702	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_12 23703	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_2 23705	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_3 23706	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_4 23707	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_5 23708	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_6 23709	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_7 23710	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_8 23711	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90
BARRETT_IC_9 23700	85.05	81.02	75.18	74.07	74.07	78.38	84.23	90.85	92.34	93.78	99.46	101.57	155.01	225.04	190.49	190.99	190.76	164.25	153.17	148.12	113.02	95.99	91.89	90.32
	5.50	4.19	3.45	3.48	3.50	4.92	6.94	7.86	8.94	10.07	10.40	10.56	10.29	11.02	11.18	10.55	11.18	10.36	10.16	11.09	11.11	9.27	8.09	6.94
	-30.48	-35.75	-38.24	-37.14	-36.91	-27.45	-14.17	-13.46	-12.43	-8.58	-12.06	-13.34	-67.97	-132.98	-97.68	-101.69	-97.35	-75.96	-67.72	-55.52	-19.58	-19.01	-19.60	-27.90

BARRETT___1 23545	85.05 5.50 -30.48	81.02 4.19 -35.75	75.18 3.45 -38.24	74.07 3.48 -37.14	74.07 3.50 -36.91	78.38 4.92 -27.45	84.23 6.94 -14.17	90.85 7.86 -13.46	92.34 8.94 -12.43	93.78 10.07 -8.58	99.46 10.40 -12.06	101.57 10.56 -13.34	155.01 10.29 -67.97	225.04 11.02 -132.98	190.49 11.18 -97.68	190.99 10.55 -101.69	190.76 11.18 -97.35	164.25 10.36 -75.96	153.17 10.16 -67.72	148.12 11.09 -55.52	113.02 11.11 -19.58	95.99 9.27 -19.01	91.89 8.09 -19.60	90.32 6.94 -27.90
BARRETT___2 23546	85.05 5.50 -30.48	81.02 4.19 -35.75	75.18 3.45 -38.24	74.07 3.48 -37.14	74.07 3.50 -36.91	78.38 4.92 -27.45	84.23 6.94 -14.17	90.85 7.86 -13.46	92.34 8.94 -12.43	93.78 10.07 -8.58	99.46 10.40 -12.06	101.57 10.56 -13.34	155.01 10.29 -67.97	225.04 11.02 -132.98	190.49 11.18 -97.68	190.99 10.55 -101.69	190.76 11.18 -97.35	164.25 10.36 -75.96	153.17 10.16 -67.72	148.12 11.09 -55.52	113.02 11.11 -19.58	95.99 9.27 -19.01	91.89 8.09 -19.60	90.32 6.94 -27.90
BEAVER RIVER___HYD 24048	49.41 0.34 0.00	41.20 0.12 0.00	33.53 0.03 0.00	33.55 0.10 0.00	33.66 0.00 0.00	46.23 0.23 0.00	63.87 0.76 0.00	70.51 0.97 0.00	71.96 0.99 0.00	76.26 1.13 0.00	78.47 1.46 0.00	79.22 1.55 0.00	78.14 1.38 0.00	82.98 1.94 0.00	82.85 1.22 0.00	80.24 1.50 0.00	84.37 2.14 0.00	79.80 1.87 0.00	76.42 1.13 0.00	83.23 1.71 0.00	83.97 1.65 0.00	68.24 0.54 0.00	64.46 0.26 0.00	55.49 0.00 0.00
BEEBEE_GT_13 23619	46.08 -2.99 0.00	39.76 -1.31 0.00	32.69 -0.80 0.00	32.71 -0.74 0.00	32.92 -0.74 0.00	43.93 -2.07 0.00	60.14 -2.97 0.00	67.52 -2.02 0.00	69.41 -1.56 0.00	73.85 -1.28 0.00	75.39 -1.62 0.00	75.88 -1.79 0.00	75.45 -1.30 0.00	79.17 -1.86 0.00	81.05 -0.57 0.00	77.65 -1.10 0.00	80.67 -1.56 0.00	76.22 -1.71 0.00	73.48 -1.81 0.00	80.14 -1.39 0.00	80.43 -1.89 0.00	65.33 -2.37 0.00	61.76 -2.44 0.00	51.88 -3.61 -0.01
BETHLEHEM___GRP 23843	51.13 2.06 0.00	42.93 1.85 0.00	34.97 1.47 0.00	34.92 1.47 0.00	35.18 1.51 0.00	47.89 1.89 0.00	65.51 2.40 0.00	71.55 2.02 0.00	73.38 2.41 0.00	77.98 2.85 0.00	80.09 3.08 0.00	80.85 3.18 0.00	79.83 3.07 0.00	84.44 3.40 0.00	84.97 3.35 0.00	81.90 3.15 0.00	85.60 3.37 0.00	80.89 2.96 0.00	78.23 2.94 0.00	84.86 3.34 0.00	85.46 3.13 0.00	70.14 2.44 0.00	66.19 1.99 0.00	58.00 2.27 -0.24
BETHLEHEM___GS1 323560	51.13 2.06 0.00	42.93 1.85 0.00	34.97 1.47 0.00	34.92 1.47 0.00	35.18 1.51 0.00	47.89 1.89 0.00	65.51 2.40 0.00	71.55 2.02 0.00	73.38 2.41 0.00	77.98 2.85 0.00	80.09 3.08 0.00	80.85 3.18 0.00	79.83 3.07 0.00	84.44 3.40 0.00	84.97 3.35 0.00	81.90 3.15 0.00	85.60 3.37 0.00	80.89 2.96 0.00	78.23 2.94 0.00	84.86 3.34 0.00	85.46 3.13 0.00	70.14 2.44 0.00	66.19 1.99 0.00	58.00 2.27 -0.24
BETHLEHEM___GS2 323561	51.13 2.06 0.00	42.93 1.85 0.00	34.97 1.47 0.00	34.92 1.47 0.00	35.18 1.51 0.00	47.89 1.89 0.00	65.51 2.40 0.00	71.55 2.02 0.00	73.38 2.41 0.00	77.98 2.85 0.00	80.09 3.08 0.00	80.85 3.18 0.00	79.83 3.07 0.00	84.44 3.40 0.00	84.97 3.35 0.00	81.90 3.15 0.00	85.60 3.37 0.00	80.89 2.96 0.00	78.23 2.94 0.00	84.86 3.34 0.00	85.46 3.13 0.00	70.14 2.44 0.00	66.19 1.99 0.00	58.00 2.27 -0.24
BETHLEHEM___GS3 323562	51.13 2.06 0.00	42.93 1.85 0.00	34.97 1.47 0.00	34.92 1.47 0.00	35.18 1.51 0.00	47.89 1.89 0.00	65.51 2.40 0.00	71.55 2.02 0.00	73.38 2.41 0.00	77.98 2.85 0.00	80.09 3.08 0.00	80.85 3.18 0.00	79.83 3.07 0.00	84.44 3.40 0.00	84.97 3.35 0.00	81.90 3.15 0.00	85.60 3.37 0.00	80.89 2.96 0.00	78.23 2.94 0.00	84.86 3.34 0.00	85.46 3.13 0.00	70.14 2.44 0.00	66.19 1.99 0.00	58.00 2.27 -0.24
BETHLEHEM___STEEL 23779	43.87 -5.20 0.00	38.08 -3.00 0.00	31.32 -2.18 0.00	31.34 -2.11 0.00	31.51 -2.15 0.00	42.14 -3.86 0.00	56.48 -6.63 0.00	65.01 -4.52 0.00	66.92 -4.05 0.00	70.77 -4.36 0.00	71.69 -5.31 0.00	71.77 -5.90 0.00	71.77 -4.99 0.00	75.85 -5.19 0.00	77.30 -4.33 0.00	73.63 -5.12 0.00	76.97 -5.26 0.00	72.94 -4.99 0.00	69.87 -5.42 0.00	76.63 -4.89 0.00	76.56 -5.76 0.00	63.77 -3.93 0.00	59.77 -4.43 0.00	48.45 -7.05 -0.01
BETHPAGE_CC_5 323564	85.54 5.99 -30.48	81.31 4.48 -35.75	75.28 3.55 -38.24	74.07 3.48 -37.14	74.10 3.53 -36.91	78.65 5.20 -27.45	85.11 7.83 -14.17	91.82 8.83 -13.46	93.19 9.79 -12.43	94.61 10.89 -8.58	100.16 11.09 -12.06	102.27 11.26 -13.34	155.63 10.90 -67.97	225.77 11.75 -132.98	191.23 11.92 -97.68	191.70 11.26 -101.69	191.50 11.92 -97.35	164.87 10.99 -75.96	153.85 10.84 -67.72	148.86 11.82 -55.52	113.76 11.86 -19.58	96.53 9.82 -19.01	92.60 8.80 -19.60	90.71 7.32 -27.90
BINGHAMTON___COGEN 23790	46.13 -2.94 0.00	38.86 -2.22 0.00	31.79 -1.71 0.00	31.81 -1.64 0.00	31.94 -1.72 0.00	43.43 -2.58 0.00	59.77 -3.34 0.00	66.75 -2.78 0.00	68.56 -2.41 0.00	72.80 -2.33 0.00	74.54 -2.46 0.00	75.18 -2.49 0.00	74.38 -2.38 0.00	78.68 -2.35 0.00	79.99 -1.63 0.00	76.31 -2.44 0.00	80.09 -2.14 0.00	75.52 -2.42 0.00	72.96 -2.33 0.00	79.40 -2.12 0.00	79.77 -2.55 0.00	65.60 -2.10 0.00	61.51 -2.70 0.00	51.89 -3.61 -0.02
BLACK RIVER___HYD 24047	49.46 0.39 0.00	41.24 0.16 0.00	33.56 0.07 0.00	33.58 0.13 0.00	33.69 0.03 0.00	46.33 0.32 0.00	64.18 1.07 0.00	70.86 1.32 0.00	72.39 1.42 0.00	76.78 1.65 0.00	79.08 2.08 0.00	79.92 2.25 0.00	78.83 2.07 0.00	83.95 2.92 0.00	83.58 1.96 0.00	80.95 2.20 0.00	85.27 3.04 0.00	80.50 2.57 0.00	77.17 1.88 0.00	84.21 2.69 0.00	84.80 2.47 0.00	68.65 0.95 0.00	64.65 0.45 0.00	55.54 0.06 0.00
BLUE_CIRC_CHEM_DRP 24182	51.43 2.36 0.00	43.05 1.97 0.00	35.07 1.57 0.00	35.02 1.57 0.00	35.28 1.62 0.00	48.17 2.16 0.00	66.14 3.03 0.00	72.32 2.78 0.00	74.02 3.05 0.00	78.34 3.46 0.25	80.33 3.70 0.37	80.86 3.81 0.62	79.46 3.61 0.91	84.03 3.97 0.98	83.93 4.00 1.69	80.69 3.70 1.76	84.30 4.03 1.96	80.26 3.58 1.26	78.03 3.54 0.80	84.70 3.99 0.82	85.99 3.87 0.21	70.52 3.11 0.29	66.77 2.57 0.00	58.33 2.61 -0.24
BOC_GAS_DRP 24189	51.03 1.96 0.00	42.68 1.60 0.00	34.80 1.31 0.00	34.72 1.27 0.00	34.97 1.31 0.00	47.80 1.79 0.00	65.51 2.40 0.00	71.90 2.36 0.00	73.67 2.70 0.00	78.04 3.16 0.25	79.95 3.31 0.37	80.39 3.34 0.62	79.08 3.22 0.91	83.62 3.57 0.98	83.53 3.59 1.69	80.30 3.31 1.76	83.88 3.62 1.96	79.95 3.27 1.26	77.65 3.16 0.80	84.29 3.59 0.82	85.58 3.46 0.21	70.19 2.78 0.29	66.52 2.31 0.00	58.00 2.27 -0.24
BORALEX_4TH_BRANCH 23824	52.41 3.34 0.00	43.87 2.79 0.00	35.84 2.34 0.00	35.72 2.27 0.00	36.05 2.39 0.00	49.09 3.08 0.00	66.83 3.72 0.00	72.45 2.92 0.00	74.23 3.26 0.00	79.51 3.83 -0.55	81.91 4.08 -0.82	83.24 4.19 -1.37	82.68 3.91 -2.01	87.34 4.13 -2.17	89.46 4.08 -3.75	86.42 3.78 -3.90	90.70 4.11 -4.36	84.46 3.74 -2.79	80.76 3.69 -1.78	87.58 4.24 -1.82	86.90 4.12 -0.46	71.59 3.25 -0.64	66.84 2.63 0.00	59.11 3.38 -0.24
BOWLINE___1 23526	53.09 4.02 0.00	43.95 2.88 0.00	35.81 2.31 0.00	35.72 2.27 0.00	35.95 2.29 0.00	49.41 3.40 0.00	68.35 5.24 0.00	75.51 5.98 0.00	77.99 7.03 0.00	88.16 8.04 -4.99	92.79 8.32 -7.46	98.63 8.47 -12.49	103.24 8.21 -18.27	109.57 8.83 -19.71	124.85 9.14 -34.09	122.66 8.50 -35.40	130.94 9.13 -39.58	111.60 8.34 -25.33	99.64 8.21 -16.14	107.09 9.05 -16.52	95.37 8.89 -4.15	80.70 7.18 -5.83	70.50 6.29 0.00	60.89 5.22 -0.19

BOWLINE___2 23595	53.09 4.02 0.00	44.00 2.92 0.00	35.84 2.34 0.00	35.76 2.31 0.00	35.98 2.32 0.00	49.45 3.45 0.00	68.41 5.30 0.00	75.58 6.05 0.00	78.07 7.10 0.00	88.24 8.11 -4.99	92.94 8.47 -7.47	98.79 8.62 -12.49	103.40 8.37 -18.27	109.66 8.91 -19.71	125.03 9.31 -34.10	122.75 8.58 -35.41	131.04 9.21 -39.60	111.76 8.49 -25.34	99.72 8.28 -16.14	107.17 9.13 -16.52	95.46 8.97 -4.16	80.77 7.24 -5.83	70.50 6.29 0.00	60.89 5.22 -0.19
BROOKHAVEN___DRP 24191	86.77 7.21 -30.48	82.42 5.59 -35.75	76.12 4.39 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.85 6.39 -27.45	86.94 9.66 -14.17	93.91 10.92 -13.46	95.53 12.14 -12.43	97.16 13.45 -8.58	102.70 13.63 -12.06	104.83 13.83 -13.34	157.85 13.13 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.83 13.39 -101.69	193.72 14.14 -97.35	166.98 13.09 -75.96	156.03 13.03 -67.72	151.39 14.35 -55.52	116.32 14.41 -19.58	98.76 12.05 -19.01	94.78 10.98 -19.60	92.32 8.93 -27.90
BROOKLYN_NAVY_YARD 23515	53.78 4.71 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.36 6.25 0.00	76.92 7.09 -0.29	79.35 8.09 -0.29	89.55 9.02 -5.40	94.46 9.39 -8.06	100.40 9.40 -13.33	106.47 9.21 -20.50	114.13 9.72 -23.37	120.69 9.80 -29.27	125.90 9.37 -37.78	134.34 9.87 -42.24	114.15 9.20 -27.03	101.47 8.96 -17.22	109.09 9.95 -17.63	96.81 10.04 -4.43	82.52 8.33 -6.50	72.15 7.13 -0.82	62.14 5.83 -0.83
BROOKLYN___ARMY_DRP 323595	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
BROOME___LFGE 323600	46.13 -2.94 0.00	38.86 -2.22 0.00	31.79 -1.71 0.00	31.81 -1.64 0.00	31.94 -1.72 0.00	43.43 -2.58 0.00	59.77 -3.34 0.00	66.75 -2.78 0.00	68.56 -2.41 0.00	72.80 -2.33 0.00	74.54 -2.46 0.00	75.18 -2.49 0.00	74.38 -2.38 0.00	78.68 -2.35 0.00	79.99 -1.63 0.00	76.31 -2.44 0.00	80.09 -2.14 0.00	75.52 -2.42 0.00	72.96 -2.33 0.00	79.40 -2.12 0.00	79.77 -2.55 0.00	65.60 -2.10 0.00	61.51 -2.70 0.00	51.89 -3.61 -0.02
BURROWS___LYONSDAL 23803	49.37 0.29 0.00	41.24 0.16 0.00	33.59 0.10 0.00	33.58 0.13 0.00	33.76 0.10 0.00	46.28 0.28 0.00	63.80 0.69 0.00	70.37 0.83 0.00	71.96 0.99 0.00	76.26 1.13 0.00	78.31 1.31 0.00	79.07 1.40 0.00	78.06 1.30 0.00	82.74 1.70 0.00	82.93 1.31 0.00	80.09 1.34 0.00	84.04 1.81 0.00	79.49 1.56 0.00	76.42 1.13 0.00	83.15 1.63 0.00	83.81 1.48 0.00	68.38 0.68 0.00	64.59 0.39 0.00	55.60 0.11 0.00
CALPINE BETH_PAGE_GT4 24209	85.59 6.04 -30.48	81.39 4.56 -35.75	75.35 3.62 -38.24	74.14 3.55 -37.14	74.17 3.60 -36.91	78.74 5.29 -27.45	85.24 7.95 -14.17	91.96 8.97 -13.46	93.26 9.86 -12.43	94.61 10.89 -8.58	100.08 11.01 -12.06	102.19 11.18 -13.34	155.55 10.82 -67.97	225.69 11.67 -132.98	191.14 11.84 -97.68	191.62 11.18 -101.69	191.42 11.84 -97.35	164.80 10.91 -75.96	153.78 10.77 -67.72	148.78 11.74 -55.52	113.76 11.86 -19.58	96.53 9.82 -19.01	92.60 8.80 -19.60	90.82 7.44 -27.90
CALPINE_BETH_PAGE_GT_4 323586	85.59 6.04 -30.48	81.39 4.56 -35.75	75.35 3.62 -38.24	74.14 3.55 -37.14	74.17 3.60 -36.91	78.74 5.29 -27.45	85.24 7.95 -14.17	91.96 8.97 -13.46	93.26 9.86 -12.43	94.61 10.89 -8.58	100.08 11.01 -12.06	102.19 11.18 -13.34	155.55 10.82 -67.97	225.69 11.67 -132.98	191.14 11.84 -97.68	191.62 11.18 -101.69	191.42 11.84 -97.35	164.80 10.91 -75.96	153.78 10.77 -67.72	148.78 11.74 -55.52	113.76 11.86 -19.58	96.53 9.82 -19.01	92.60 8.80 -19.60	90.82 7.44 -27.90
CALPINE_BP_GT1 23823	85.59 6.04 -30.48	81.39 4.56 -35.75	75.35 3.62 -38.24	74.14 3.55 -37.14	74.17 3.60 -36.91	78.74 5.29 -27.45	85.24 7.95 -14.17	91.96 8.97 -13.46	93.26 9.86 -12.43	94.61 10.89 -8.58	100.08 11.01 -12.06	102.19 11.18 -13.34	155.55 10.82 -67.97	225.69 11.67 -132.98	191.14 11.84 -97.68	191.62 11.18 -101.69	191.42 11.84 -97.35	164.80 10.91 -75.96	153.78 10.77 -67.72	148.78 11.74 -55.52	113.76 11.86 -19.58	96.53 9.82 -19.01	92.60 8.80 -19.60	90.82 7.44 -27.90
CALSPAN___DRP 24200	43.87 -5.20 0.00	38.08 -3.00 0.00	31.32 -2.18 0.00	31.34 -2.11 0.00	31.51 -2.15 0.00	42.14 -3.86 0.00	56.48 -6.63 0.00	65.01 -4.52 0.00	66.92 -4.05 0.00	70.77 -4.36 0.00	71.69 -5.31 0.00	71.77 -5.90 0.00	71.77 -4.99 0.00	75.85 -5.19 0.00	77.30 -4.33 0.00	73.63 -5.12 0.00	76.97 -5.26 0.00	72.94 -4.99 0.00	69.87 -5.42 0.00	76.63 -4.89 0.00	76.56 -5.76 0.00	63.77 -3.93 0.00	59.77 -4.43 0.00	48.45 -7.05 -0.01
CARR STREET_E_SYR 24060	47.60 -1.47 0.00	40.01 -1.07 0.00	32.69 -0.80 0.00	32.65 -0.80 0.00	32.85 -0.81 0.00	44.81 -1.20 0.00	61.34 -1.77 0.00	67.80 -1.74 0.00	69.27 -1.70 0.00	73.40 -1.73 0.00	75.16 -1.85 0.00	75.73 -1.94 0.00	74.99 -1.77 0.00	79.33 -1.70 0.00	80.07 -1.55 0.00	76.94 -1.81 0.00	80.34 -1.89 0.00	75.98 -1.95 0.00	73.33 -1.96 0.00	79.65 -1.88 0.00	80.27 -2.06 0.00	66.21 -1.49 0.00	62.60 -1.61 0.00	53.65 -1.83 0.00
CARTHAGE___PAPER 23857	49.46 0.39 0.00	41.24 0.16 0.00	33.56 0.07 0.00	33.58 0.13 0.00	33.69 0.03 0.00	46.33 0.32 0.00	64.12 1.01 0.00	70.79 1.25 0.00	72.32 1.35 0.00	76.63 1.50 0.00	78.85 1.85 0.00	79.69 2.02 0.00	78.60 1.84 0.00	83.63 2.59 0.00	83.34 1.71 0.00	80.72 1.97 0.00	84.94 2.71 0.00	80.27 2.34 0.00	76.95 1.66 0.00	83.89 2.36 0.00	84.55 2.22 0.00	68.51 0.81 0.00	64.59 0.39 0.00	55.54 0.06 0.00
CE_DUNWOOD___DRP 24194	53.29 4.22 0.00	44.20 3.12 0.00	35.97 2.48 0.00	35.89 2.44 0.00	36.12 2.46 0.00	49.68 3.68 0.00	68.73 5.62 0.00	75.93 6.40 0.00	78.42 7.45 0.00	88.96 8.49 -5.34	93.77 8.78 -7.98	99.88 8.85 -13.36	104.97 8.67 -19.54	111.35 9.24 -21.07	127.55 9.47 -36.45	125.51 8.90 -37.86	134.02 9.46 -42.33	113.74 8.73 -27.08	101.06 8.51 -17.26	108.56 9.38 -17.66	96.07 9.30 -4.44	81.51 7.58 -6.23	70.75 6.55 0.00	61.12 5.44 -0.19
CE_MILLWOOD___DRP 24193	53.19 4.12 0.00	44.08 3.00 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.54 5.43 0.00	75.72 6.19 0.00	78.21 7.24 0.00	88.71 8.26 -5.31	93.49 8.55 -7.94	99.58 8.62 -13.29	104.64 8.44 -19.44	111.00 8.99 -20.97	127.12 9.22 -36.27	125.08 8.66 -37.67	133.56 9.21 -42.12	113.37 8.49 -26.95	100.75 8.28 -17.17	108.23 9.13 -17.57	95.80 9.06 -4.42	81.21 7.31 -6.20	70.56 6.36 0.00	60.95 5.27 -0.19
CE_NYC2_DRP 24202	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.87 6.44 -0.32	77.00 7.16 -0.30	79.43 8.16 -0.30	89.78 9.24 -5.41	94.46 9.39 -8.06	100.55 9.55 -13.33	106.58 9.29 -20.53	114.44 9.97 -23.44	128.12 10.12 -36.38	126.14 9.61 -37.78	134.59 10.11 -42.24	114.31 9.35 -27.03	101.70 9.19 -17.22	109.26 10.11 -17.63	96.97 10.21 -4.43	82.53 8.33 -6.51	72.43 7.38 -0.85	62.50 6.16 -0.85
CE_NYC_DRP 24195	53.83 4.76 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.45 2.79 0.00	50.14 4.14 0.00	69.48 6.37 0.00	77.06 7.23 -0.29	79.63 8.37 -0.28	90.00 9.47 -5.40	94.77 9.70 -8.06	100.86 9.86 -13.33	106.85 9.59 -20.50	114.60 10.21 -23.35	128.37 10.37 -36.38	126.37 9.84 -37.78	134.83 10.36 -42.24	114.62 9.66 -27.03	101.93 9.41 -17.22	109.42 10.27 -17.63	96.97 10.21 -4.43	82.59 8.39 -6.50	72.34 7.32 -0.81	62.42 6.10 -0.83

CHAFEE___LFGE 323603	44.11 -4.96 0.00	38.29 -2.79 0.00	31.45 -2.04 0.00	31.48 -1.97 0.00	31.64 -2.02 0.00	42.46 -3.54 0.00	57.43 -5.68 0.00	66.82 -2.71 0.00	68.77 -2.20 0.00	72.80 -2.33 0.00	73.77 -3.23 0.00	73.86 -3.81 0.00	73.77 -2.99 0.00	77.96 -3.08 0.00	79.50 -2.12 0.00	75.60 -3.15 0.00	79.19 -3.04 0.00	74.97 -2.96 0.00	71.90 -3.39 0.00	78.83 -2.69 0.00	78.87 -3.46 0.00	65.40 -2.30 0.00	61.06 -3.15 0.00	49.00 -6.49 -0.01
CHAT_HIGH_FALL_HYD 323578	48.29 -0.79 0.00	40.38 -0.70 0.00	32.82 -0.67 0.00	32.81 -0.64 0.00	32.99 -0.67 0.00	45.18 -0.83 0.00	62.23 -0.88 0.00	68.84 -0.70 0.00	69.90 -1.06 0.00	73.70 -1.43 0.00	75.54 -1.46 0.00	76.19 -1.48 0.00	75.22 -1.54 0.00	79.33 -1.70 0.00	79.34 -2.29 0.00	77.02 -1.73 0.00	80.50 -1.73 0.00	76.53 -1.40 0.00	73.94 -1.36 0.00	79.73 -1.79 0.00	80.93 -1.40 0.00	65.94 -1.76 0.00	62.86 -1.35 0.00	54.60 -0.89 0.00
CH_MIDHUDSON___DRP 24192	53.09 4.02 0.00	44.08 3.00 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.50 3.50 0.00	68.41 5.30 0.00	75.58 6.05 0.00	78.07 7.10 0.00	87.33 8.04 -4.16	91.62 8.39 -6.22	96.63 8.54 -10.42	100.29 8.29 -15.24	106.39 8.91 -16.44	119.20 9.14 -28.43	116.86 8.58 -29.53	124.29 9.05 -33.02	107.39 8.34 -21.12	96.96 8.21 -13.46	104.27 8.97 -13.78	94.68 8.89 -3.47	79.74 7.18 -4.86	70.43 6.23 0.00	60.79 5.10 -0.20
CH_MISC_IPPS 23765	53.14 4.07 0.00	44.12 3.04 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.60 5.49 0.00	76.00 6.47 0.00	78.49 7.52 0.00	87.87 8.49 -4.26	92.30 8.93 -6.36	97.32 9.01 -10.65	101.16 8.83 -15.57	107.31 9.48 -16.80	120.39 9.71 -29.05	117.98 9.06 -30.17	125.59 9.62 -33.74	108.40 8.88 -21.59	97.71 8.66 -13.76	105.14 9.54 -14.08	95.34 9.47 -3.54	80.25 7.58 -4.97	70.75 6.55 0.00	60.90 5.22 -0.19
CH_RES_BVR_FALLS 23983	48.83 -0.25 0.00	40.87 -0.21 0.00	33.33 -0.17 0.00	33.28 -0.17 0.00	33.49 -0.17 0.00	45.77 -0.23 0.00	62.80 -0.32 0.00	69.33 -0.21 0.00	70.61 -0.35 0.00	74.68 -0.45 0.00	76.54 -0.46 0.00	77.20 -0.47 0.00	76.30 -0.46 0.00	80.47 -0.57 0.00	80.97 -0.65 0.00	78.20 -0.55 0.00	81.74 -0.49 0.00	77.46 -0.47 0.00	74.84 -0.45 0.00	80.95 -0.57 0.00	81.83 -0.49 0.00	67.22 -0.47 0.00	63.82 -0.39 0.00	55.20 -0.28 0.01
CH_RES_NIAGARA 23895	44.07 -5.01 0.00	38.45 -2.63 0.00	31.69 -1.81 0.00	31.71 -1.74 0.00	31.88 -1.78 0.00	42.46 -3.54 0.00	56.42 -6.69 0.00	64.53 -5.01 0.00	66.36 -4.61 0.00	70.02 -5.11 0.00	70.84 -6.16 0.00	70.76 -6.91 0.00	71.00 -5.76 0.00	74.96 -6.08 0.00	76.24 -5.39 0.00	72.76 -5.98 0.00	75.98 -6.25 0.00	72.16 -5.77 0.00	69.04 -6.25 0.00	75.73 -5.79 0.00	75.66 -6.67 0.00	63.30 -4.40 0.00	59.65 -4.56 0.00	48.45 -7.05 -0.01
CH_RES_SYRACUSE 23985	47.75 -1.32 0.00	40.13 -0.94 0.00	32.79 -0.70 0.00	32.75 -0.70 0.00	32.95 -0.71 0.00	44.95 -1.06 0.00	61.60 -1.51 0.00	67.94 -1.60 0.00	69.41 -1.56 0.00	73.93 -1.20 0.00	75.62 -1.39 0.00	76.19 -1.48 0.00	75.53 -1.23 0.00	79.90 -1.13 0.00	80.24 -1.39 0.00	77.10 -1.65 0.00	80.59 -1.64 0.00	76.22 -1.71 0.00	73.56 -1.73 0.00	79.89 -1.63 0.00	80.52 -1.81 0.00	66.28 -1.42 0.00	62.73 -1.48 0.00	53.82 -1.66 0.00
COLONIE_LFGE___ 323577	52.16 3.09 0.00	43.71 2.63 0.00	35.60 2.11 0.00	35.56 2.11 0.00	35.85 2.19 0.00	48.86 2.85 0.00	66.83 3.72 0.00	72.66 3.13 0.00	74.45 3.48 0.00	79.48 4.06 -0.29	81.83 4.39 -0.43	82.90 4.50 -0.72	82.04 4.22 -1.06	86.80 4.62 -1.14	88.17 4.57 -1.98	85.05 4.25 -2.05	89.21 4.69 -2.29	83.53 4.13 -1.47	80.29 4.07 -0.94	87.13 4.65 -0.96	87.01 4.45 -0.24	71.49 3.45 -0.34	67.03 2.82 0.00	59.05 3.33 -0.24
CORNELL_____ 23752	45.88 -3.19 0.00	38.61 -2.46 0.00	31.52 -1.98 0.00	31.48 -1.97 0.00	31.68 -1.99 0.00	43.24 -2.76 0.00	59.83 -3.28 0.00	66.20 -3.34 0.00	67.99 -2.98 0.00	72.57 -2.55 0.00	74.23 -2.77 0.00	74.87 -2.80 0.00	74.23 -2.53 0.00	78.68 -2.35 0.00	79.34 -2.29 0.00	75.99 -2.76 0.00	79.68 -2.55 0.00	75.20 -2.73 0.00	72.58 -2.71 0.00	78.99 -2.53 0.00	79.36 -2.96 0.00	64.72 -2.98 0.00	60.54 -3.66 0.00	51.61 -3.88 -0.01
COXSACKIE___GT 23611	52.70 3.63 0.00	44.04 2.96 0.00	35.84 2.34 0.00	35.76 2.31 0.00	36.02 2.36 0.00	49.36 3.36 0.00	68.22 5.11 0.00	75.58 6.05 0.00	77.64 6.67 0.00	84.43 7.51 -1.79	87.61 7.93 -2.67	90.29 8.16 -4.47	91.20 7.91 -6.54	96.68 8.59 -7.05	102.64 8.82 -12.19	99.68 8.27 -12.67	105.03 8.63 -14.16	94.94 7.95 -9.06	88.90 7.83 -5.77	96.24 8.80 -5.91	92.38 8.56 -1.49	76.49 6.70 -2.09	69.85 5.65 0.00	60.14 4.44 -0.21
CRESCENT___HYD 24018	52.16 3.09 0.00	43.71 2.63 0.00	35.60 2.11 0.00	35.56 2.11 0.00	35.85 2.19 0.00	48.86 2.85 0.00	66.83 3.72 0.00	72.66 3.13 0.00	74.45 3.48 0.00	79.48 4.06 -0.29	81.83 4.39 -0.43	82.90 4.50 -0.72	82.04 4.22 -1.06	86.80 4.62 -1.14	88.17 4.57 -1.98	85.05 4.25 -2.05	89.21 4.69 -2.29	83.53 4.13 -1.47	80.29 4.07 -0.94	87.13 4.65 -0.96	87.01 4.45 -0.24	71.49 3.45 -0.34	67.03 2.82 0.00	59.05 3.33 -0.24
CRUCIBLE_METL_DRP 24180	47.75 -1.32 0.00	40.13 -0.94 0.00	32.79 -0.70 0.00	32.75 -0.70 0.00	32.95 -0.71 0.00	44.95 -1.06 0.00	61.60 -1.51 0.00	67.94 -1.60 0.00	69.41 -1.56 0.00	73.93 -1.20 0.00	75.62 -1.39 0.00	76.19 -1.48 0.00	75.53 -1.23 0.00	79.90 -1.13 0.00	80.24 -1.39 0.00	77.10 -1.65 0.00	80.59 -1.64 0.00	76.22 -1.71 0.00	73.56 -1.73 0.00	79.89 -1.63 0.00	80.52 -1.81 0.00	66.28 -1.42 0.00	62.73 -1.48 0.00	53.82 -1.66 0.00
DANSKAMMER___1 23586	53.14 4.07 0.00	44.12 3.04 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.60 5.49 0.00	76.00 6.47 0.00	78.49 7.52 0.00	87.87 8.49 -4.26	92.30 8.93 -6.36	97.32 9.01 -10.65	101.16 8.83 -15.57	107.31 9.48 -16.80	120.39 9.71 -29.05	117.98 9.06 -30.17	125.59 9.62 -33.74	108.40 8.88 -21.59	97.71 8.66 -13.76	105.14 9.54 -14.08	95.34 9.47 -3.54	80.25 7.58 -4.97	70.75 6.55 0.00	60.90 5.22 -0.19
DANSKAMMER___2 23589	53.14 4.07 0.00	44.12 3.04 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.60 5.49 0.00	76.00 6.47 0.00	78.49 7.52 0.00	87.87 8.49 -4.26	92.30 8.93 -6.36	97.32 9.01 -10.65	101.16 8.83 -15.57	107.31 9.48 -16.80	120.39 9.71 -29.05	117.98 9.06 -30.17	125.59 9.62 -33.74	108.40 8.88 -21.59	97.71 8.66 -13.76	105.14 9.54 -14.08	95.34 9.47 -3.54	80.25 7.58 -4.97	70.75 6.55 0.00	60.90 5.22 -0.19
DANSKAMMER___3 23590	53.14 4.07 0.00	44.12 3.04 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.60 5.49 0.00	76.00 6.47 0.00	78.49 7.52 0.00	87.87 8.49 -4.26	92.30 8.93 -6.36	97.32 9.01 -10.65	101.16 8.83 -15.57	107.31 9.48 -16.80	120.39 9.71 -29.05	117.98 9.06 -30.17	125.59 9.62 -33.74	108.40 8.88 -21.59	97.71 8.66 -13.76	105.14 9.54 -14.08	95.34 9.47 -3.54	80.25 7.58 -4.97	70.75 6.55 0.00	60.90 5.22 -0.19
DANSKAMMER___4 23591	53.14 4.07 0.00	44.12 3.04 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.60 5.49 0.00	76.00 6.47 0.00	78.49 7.52 0.00	87.87 8.49 -4.26	92.30 8.93 -6.36	97.32 9.01 -10.65	101.16 8.83 -15.57	107.31 9.48 -16.80	120.39 9.71 -29.05	117.98 9.06 -30.17	125.59 9.62 -33.74	108.40 8.88 -21.59	97.71 8.66 -13.76	105.14 9.54 -14.08	95.34 9.47 -3.54	80.25 7.58 -4.97	70.75 6.55 0.00	60.90 5.22 -0.19

DANSKAMMER___DIESEL 23592	53.14 4.07 0.00	44.12 3.04 0.00	35.91 2.41 0.00	35.79 2.34 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.60 5.49 0.00	76.00 6.47 0.00	78.49 7.52 0.00	87.87 8.49 -4.26	92.30 8.93 -6.36	97.32 9.01 -10.65	101.16 8.83 -15.57	107.31 9.48 -16.80	120.39 9.71 -29.05	117.98 9.06 -30.17	125.59 9.62 -33.74	108.40 8.88 -21.59	97.71 8.66 -13.76	105.14 9.54 -14.08	95.34 9.47 -3.54	80.25 7.58 -4.97	70.75 6.55 0.00	60.90 5.22 -0.19
DASHVILLE___HYD 23610	53.44 4.37 0.00	44.28 3.20 0.00	36.07 2.58 0.00	35.96 2.51 0.00	36.22 2.56 0.00	49.78 3.77 0.00	68.98 5.87 0.00	76.56 7.02 0.00	79.13 8.16 0.00	87.19 9.24 -2.82	90.85 9.63 -4.22	94.44 9.71 -7.06	96.68 9.59 -10.33	102.47 10.29 -11.14	111.43 10.53 -19.27	108.53 9.76 -20.02	114.97 10.36 -22.38	101.76 9.51 -14.32	93.68 9.26 -9.13	101.05 10.19 -9.34	94.72 10.04 -2.35	79.19 8.19 -3.30	71.33 7.13 0.00	61.29 5.60 -0.20
DOGLEVILLE___HYD 23807	51.38 2.31 0.00	42.89 1.81 0.00	34.93 1.44 0.00	34.89 1.44 0.00	35.11 1.45 0.00	48.12 2.12 0.00	66.46 3.34 0.00	73.71 4.17 0.00	75.58 4.61 0.00	80.01 4.88 0.00	82.09 5.08 0.00	82.87 5.20 0.00	81.90 5.14 0.00	86.30 5.27 0.00	86.93 5.31 0.00	83.87 5.12 0.00	87.82 5.59 0.00	83.23 5.30 0.00	80.49 5.20 0.00	87.47 5.95 0.00	88.09 5.76 0.00	72.10 4.40 0.00	67.86 3.66 0.00	58.09 2.61 0.00
DUNKIRK___1 23563	42.10 -6.97 0.00	36.15 -4.93 0.00	29.74 -3.75 0.00	29.80 -3.65 0.00	29.89 -3.77 0.00	40.16 -5.84 0.00	54.59 -8.52 0.00	62.79 -6.74 0.00	64.72 -6.25 0.00	68.67 -6.46 0.00	69.77 -7.24 0.00	69.98 -7.69 0.00	69.70 -7.06 0.00	73.66 -7.37 0.00	75.42 -6.20 0.00	71.43 -7.32 0.00	75.24 -6.99 0.00	71.00 -6.94 0.00	68.29 -7.00 0.00	74.76 -6.77 0.00	74.75 -7.57 0.00	61.94 -5.75 0.00	57.78 -6.42 0.00	46.84 -8.66 -0.01
DUNKIRK___2 23564	42.10 -6.97 0.00	36.15 -4.93 0.00	29.74 -3.75 0.00	29.80 -3.65 0.00	29.89 -3.77 0.00	40.16 -5.84 0.00	54.59 -8.52 0.00	62.79 -6.74 0.00	64.72 -6.25 0.00	68.67 -6.46 0.00	69.77 -7.24 0.00	69.98 -7.69 0.00	69.70 -7.06 0.00	73.66 -7.37 0.00	75.42 -6.20 0.00	71.43 -7.32 0.00	75.24 -6.99 0.00	71.00 -6.94 0.00	68.29 -7.00 0.00	74.76 -6.77 0.00	74.75 -7.57 0.00	61.94 -5.75 0.00	57.78 -6.42 0.00	46.84 -8.66 -0.01
DUNKIRK___3 23565	42.45 -6.62 0.00	36.52 -4.56 0.00	30.01 -3.48 0.00	30.07 -3.38 0.00	30.16 -3.50 0.00	40.48 -5.52 0.00	55.03 -8.08 0.00	63.21 -6.33 0.00	65.15 -5.82 0.00	69.12 -6.01 0.00	70.23 -6.78 0.00	70.45 -7.22 0.00	70.16 -6.60 0.00	74.15 -6.89 0.00	75.91 -5.71 0.00	71.90 -6.85 0.00	75.65 -6.58 0.00	71.46 -6.47 0.00	68.67 -6.63 0.00	75.24 -6.28 0.00	75.25 -7.08 0.00	62.28 -5.42 0.00	58.17 -6.04 0.00	47.23 -8.27 -0.01
DUNKIRK___4 23566	42.45 -6.62 0.00	36.52 -4.56 0.00	30.01 -3.48 0.00	30.07 -3.38 0.00	30.16 -3.50 0.00	40.48 -5.52 0.00	55.03 -8.08 0.00	63.21 -6.33 0.00	65.15 -5.82 0.00	69.12 -6.01 0.00	70.23 -6.78 0.00	70.45 -7.22 0.00	70.16 -6.60 0.00	74.15 -6.89 0.00	75.91 -5.71 0.00	71.90 -6.85 0.00	75.65 -6.58 0.00	71.46 -6.47 0.00	68.67 -6.63 0.00	75.24 -6.28 0.00	75.25 -7.08 0.00	62.28 -5.42 0.00	58.17 -6.04 0.00	47.23 -8.27 -0.01
EAST HAMPTON___GT 23717	89.27 9.72 -30.48	84.43 7.60 -35.75	77.69 5.96 -38.24	76.48 5.89 -37.14	76.49 5.92 -36.91	82.10 8.65 -27.45	90.41 13.13 -14.17	98.22 15.23 -13.46	100.36 16.96 -12.43	102.72 19.01 -8.58	108.78 19.71 -12.06	111.12 20.12 -13.34	164.30 19.57 -67.97	233.06 19.04 -132.98	198.65 19.35 -97.68	198.55 18.11 -101.69	198.66 19.08 -97.35	171.34 17.46 -75.96	162.06 19.05 -67.72	158.23 21.20 -55.52	122.82 20.91 -19.58	103.57 16.86 -19.01	98.76 14.96 -19.60	95.26 11.87 -27.90
EAST RIVER___6 23660	54.17 5.10 0.00	44.86 3.78 0.00	36.51 3.01 0.00	36.43 2.98 0.00	36.66 3.00 0.00	50.42 4.42 0.00	69.99 6.88 0.00	77.82 8.00 -0.29	80.55 9.30 -0.28	90.97 10.44 -5.40	95.77 10.70 -8.06	101.80 10.80 -13.33	107.85 10.59 -20.50	115.65 11.26 -23.35	129.27 11.26 -36.38	127.32 10.79 -37.78	135.82 11.35 -42.24	115.56 10.60 -27.03	102.68 10.16 -17.22	110.15 11.01 -17.63	97.63 10.87 -4.43	83.20 9.00 -6.50	72.98 7.96 -0.81	62.86 6.55 -0.83
EAST RIVER___7 23524	54.17 5.10 0.00	44.86 3.78 0.00	36.51 3.01 0.00	36.43 2.98 0.00	36.66 3.00 0.00	50.42 4.42 0.00	69.99 6.88 0.00	77.82 8.00 -0.29	80.55 9.30 -0.28	90.97 10.44 -5.40	95.77 10.70 -8.06	101.80 10.80 -13.33	107.85 10.59 -20.50	115.65 11.26 -23.35	129.27 11.26 -36.38	127.32 10.79 -37.78	135.82 11.35 -42.24	115.56 10.60 -27.03	102.68 10.16 -17.22	110.15 11.01 -17.63	97.63 10.87 -4.43	83.20 9.00 -6.50	72.98 7.96 -0.81	62.86 6.55 -0.83
EAST_HAMPTON___DIESEL 23722	89.27 9.72 -30.48	84.43 7.60 -35.75	77.69 5.96 -38.24	76.48 5.89 -37.14	76.49 5.92 -36.91	82.10 8.65 -27.45	90.41 13.13 -14.17	98.22 15.23 -13.46	100.36 16.96 -12.43	102.72 19.01 -8.58	108.78 19.71 -12.06	111.12 20.12 -13.34	164.30 19.57 -67.97	233.06 19.04 -132.98	198.65 19.35 -97.68	198.55 18.11 -101.69	198.66 19.08 -97.35	171.34 17.46 -75.96	162.06 19.05 -67.72	158.23 21.20 -55.52	122.82 20.91 -19.58	103.57 16.86 -19.01	98.76 14.96 -19.60	95.26 11.87 -27.90
EAST_RIVER___1 323558	53.83 4.76 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.45 2.79 0.00	50.14 4.14 0.00	69.48 6.37 0.00	77.06 7.23 -0.29	79.63 8.37 -0.28	90.00 9.47 -5.40	94.77 9.70 -8.06	100.86 9.86 -13.33	106.85 9.59 -20.50	114.60 10.21 -23.35	128.37 10.37 -36.38	126.37 9.84 -37.78	134.83 10.36 -42.24	114.62 9.66 -27.03	101.93 9.41 -17.22	109.42 10.27 -17.63	96.97 10.21 -4.43	82.59 8.39 -6.50	72.34 7.32 -0.81	62.42 6.10 -0.83
EAST_RIVER___2 323559	54.17 5.10 0.00	44.86 3.78 0.00	36.51 3.01 0.00	36.43 2.98 0.00	36.66 3.00 0.00	50.42 4.42 0.00	69.99 6.88 0.00	77.82 8.00 -0.29	80.55 9.30 -0.28	90.97 10.44 -5.40	95.77 10.70 -8.06	101.80 10.80 -13.33	107.85 10.59 -20.50	115.65 11.26 -23.35	129.27 11.26 -36.38	127.32 10.79 -37.78	135.82 11.35 -42.24	115.56 10.60 -27.03	102.68 10.16 -17.22	110.15 11.01 -17.63	97.63 10.87 -4.43	83.20 9.00 -6.50	72.98 7.96 -0.81	62.86 6.55 -0.83
EAST___DELAWARE_HYD 23607	51.92 2.85 0.00	43.17 2.10 0.00	35.17 1.67 0.00	35.09 1.64 0.00	35.31 1.65 0.00	48.49 2.48 0.00	67.09 3.98 0.00	74.40 4.87 0.00	76.72 5.75 0.00	84.59 6.54 -2.92	88.23 6.85 -4.37	91.98 6.99 -7.32	94.29 6.83 -10.70	99.87 7.29 -11.55	109.10 7.51 -19.97	106.50 7.01 -20.74	112.82 7.40 -23.19	99.55 6.78 -14.84	91.52 6.78 -9.45	98.78 7.58 -9.68	92.17 7.41 -2.43	76.94 5.82 -3.41	69.08 4.88 0.00	59.37 3.72 -0.17
ELEC_TRO_TEK 24086	84.71 5.15 -30.48	80.69 3.86 -35.75	74.81 3.08 -38.24	73.63 3.04 -37.14	73.63 3.06 -36.91	77.96 4.51 -27.45	84.10 6.82 -14.17	90.64 7.65 -13.46	92.20 8.80 -12.43	93.56 9.84 -8.58	99.15 10.09 -12.06	101.26 10.25 -13.34	154.78 10.06 -67.97	224.80 10.78 -132.98	190.33 11.02 -97.68	190.83 10.39 -101.69	190.60 11.02 -97.35	164.02 10.13 -75.96	152.95 9.94 -67.72	147.80 10.76 -55.52	112.69 10.78 -19.58	95.58 8.87 -19.01	91.63 7.83 -19.60	89.93 6.55 -27.90
E_CANADA_CAP_HY 24051	50.15 1.08 0.00	42.02 0.94 0.00	34.16 0.67 0.00	34.22 0.77 0.00	34.50 0.84 0.00	47.25 1.24 0.00	65.00 1.89 0.00	70.65 1.11 0.00	72.39 1.42 0.00	76.78 1.65 0.00	78.85 1.85 0.00	79.61 1.94 0.00	78.60 1.84 0.00	83.38 2.35 0.00	83.75 2.12 0.00	80.72 1.97 0.00	84.37 2.14 0.00	79.57 1.64 0.00	76.87 1.58 0.00	83.56 2.04 0.00	84.06 1.73 0.00	68.92 1.22 0.00	64.97 0.77 0.00	57.22 1.44 -0.29



E_CANADA_MHWK_HY 24050	51.38 2.31 0.00	42.89 1.81 0.00	34.93 1.44 0.00	34.89 1.44 0.00	35.11 1.45 0.00	48.12 2.12 0.00	66.46 3.34 0.00	73.71 4.17 0.00	75.58 4.61 0.00	80.01 4.88 0.00	82.09 5.08 0.00	82.87 5.20 0.00	81.90 5.14 0.00	86.30 5.27 0.00	86.93 5.31 0.00	83.87 5.12 0.00	87.82 5.59 0.00	83.23 5.30 0.00	80.49 5.20 0.00	87.47 5.95 0.00	88.09 5.76 0.00	72.10 4.40 0.00	67.86 3.66 0.00	58.09 2.61 0.00
E_FISHKILL__LBMP 23776	52.95 3.88 0.00	43.95 2.88 0.00	35.81 2.31 0.00	35.72 2.27 0.00	35.95 2.29 0.00	49.36 3.36 0.00	68.16 5.05 0.00	75.24 5.70 0.00	77.64 6.67 0.00	88.09 7.59 -5.37	92.89 7.85 -8.03	99.11 8.00 -13.44	104.17 7.75 -19.66	110.59 8.35 -21.21	126.80 8.49 -36.69	124.80 7.95 -38.10	133.30 8.47 -42.60	113.06 7.87 -27.26	100.34 7.68 -17.37	107.69 8.40 -17.78	95.11 8.32 -4.47	80.74 6.77 -6.27	70.05 5.84 0.00	60.62 4.94 -0.20
FAR ROCKAWAY___4 23548	85.74 6.18 -30.48	81.51 4.68 -35.75	75.45 3.72 -38.24	74.37 3.78 -37.14	74.37 3.80 -36.91	78.84 5.38 -27.45	84.48 7.19 -14.17	91.27 8.27 -13.46	92.91 9.51 -12.43	94.53 10.82 -8.58	100.39 11.32 -12.06	102.50 11.50 -13.34	155.86 11.13 -67.97	226.09 12.07 -132.98	191.55 12.24 -97.68	191.94 11.50 -101.69	191.83 12.25 -97.35	165.26 11.38 -75.96	154.15 11.14 -67.72	149.27 12.23 -55.52	114.18 12.27 -19.58	96.94 10.22 -19.01	92.53 8.73 -19.60	91.15 7.77 -27.90
FARRAGUT__LBMP 323566	53.73 4.66 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.36 6.25 0.00	76.92 7.09 -0.29	79.42 8.16 -0.29	89.77 9.24 -5.40	94.54 9.47 -8.06	100.63 9.63 -13.33	106.63 9.36 -20.50	114.37 9.97 -23.37	128.12 10.12 -36.38	126.14 9.61 -37.78	134.59 10.11 -42.24	114.39 9.43 -27.03	101.70 9.19 -17.22	109.17 10.03 -17.63	96.81 10.04 -4.43	82.46 8.26 -6.50	72.21 7.19 -0.82	62.31 5.99 -0.83
FENNER__WINDPWR 24204	48.87 -0.20 0.00	40.96 -0.12 0.00	33.43 -0.07 0.00	33.38 -0.07 0.00	33.56 -0.10 0.00	45.91 -0.09 0.00	63.24 0.13 0.00	69.81 0.28 0.00	71.47 0.50 0.00	75.88 0.75 0.00	77.78 0.77 0.00	78.45 0.78 0.00	77.60 0.84 0.00	82.17 1.13 0.00	82.69 1.06 0.00	79.61 0.87 0.00	83.30 1.07 0.00	78.79 0.86 0.00	76.04 0.75 0.00	82.58 1.06 0.00	83.15 0.82 0.00	68.10 0.41 0.00	64.20 0.00 0.00	55.10 -0.39 0.00
FIBERTEK__ENERGY 23856	47.75 -1.32 0.00	40.13 -0.94 0.00	32.79 -0.70 0.00	32.75 -0.70 0.00	32.95 -0.71 0.00	44.95 -1.06 0.00	61.60 -1.51 0.00	67.94 -1.60 0.00	69.41 -1.56 0.00	73.93 -1.20 0.00	75.62 -1.39 0.00	76.19 -1.48 0.00	75.53 -1.23 0.00	79.90 -1.13 0.00	80.24 -1.39 0.00	77.10 -1.65 0.00	80.59 -1.64 0.00	76.22 -1.71 0.00	73.56 -1.73 0.00	79.89 -1.63 0.00	80.52 -1.81 0.00	66.28 -1.42 0.00	62.73 -1.48 0.00	53.82 -1.66 0.00
FITZPATRICK____ 23598	47.11 -1.96 0.00	39.64 -1.44 0.00	32.36 -1.14 0.00	32.31 -1.14 0.00	32.52 -1.14 0.00	44.30 -1.70 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.13 -2.84 0.00	72.05 -3.08 0.00	73.77 -3.23 0.00	74.33 -3.34 0.00	73.54 -3.22 0.00	77.71 -3.32 0.00	78.44 -3.18 0.00	75.52 -3.23 0.00	78.86 -3.37 0.00	74.74 -3.20 0.00	72.13 -3.16 0.00	78.18 -3.34 0.00	78.95 -3.38 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.16 -2.33 0.00
FORT ORANGE____ 23900	51.62 2.55 0.00	43.26 2.18 0.00	35.24 1.74 0.00	35.19 1.74 0.00	35.45 1.78 0.00	48.30 2.30 0.00	65.82 2.71 0.00	71.90 2.36 0.00	73.74 2.77 0.00	79.00 3.31 -0.56	81.39 3.54 -0.84	82.73 3.65 -1.41	82.35 3.53 -2.06	87.15 3.89 -2.23	89.31 3.84 -3.85	86.37 3.62 -4.00	90.57 3.86 -4.47	84.22 3.43 -2.86	80.50 3.39 -1.82	87.22 3.83 -1.87	86.42 3.62 -0.47	71.27 2.91 -0.66	66.96 2.76 0.00	58.60 2.89 -0.23
FORT_DRUM_COGEN 23780	49.37 0.29 0.00	41.20 0.12 0.00	33.49 0.00 0.00	33.55 0.10 0.00	33.66 0.00 0.00	46.28 0.28 0.00	64.06 0.95 0.00	70.72 1.18 0.00	72.25 1.28 0.00	76.63 1.50 0.00	78.93 1.93 0.00	79.77 2.10 0.00	78.68 1.92 0.00	83.71 2.67 0.00	83.42 1.80 0.00	80.72 1.97 0.00	85.03 2.80 0.00	80.35 2.42 0.00	77.02 1.73 0.00	83.97 2.45 0.00	84.63 2.31 0.00	68.44 0.74 0.00	64.53 0.32 0.00	55.43 -0.06 0.00
FPL_FAR_ROCK_GT1 24212	85.74 6.18 -30.48	81.51 4.68 -35.75	75.45 3.72 -38.24	74.37 3.78 -37.14	74.37 3.80 -36.91	78.84 5.38 -27.45	84.48 7.19 -14.17	91.27 8.27 -13.46	92.91 9.51 -12.43	94.53 10.82 -8.58	100.39 11.32 -12.06	102.50 11.50 -13.34	155.86 11.13 -67.97	226.09 12.07 -132.98	191.55 12.24 -97.68	191.94 11.50 -101.69	191.83 12.25 -97.35	165.26 11.38 -75.96	154.15 11.14 -67.72	149.27 12.23 -55.52	114.18 12.27 -19.58	96.94 10.22 -19.01	92.53 8.73 -19.60	91.15 7.77 -27.90
FPL_FAR_ROCK_GT2 23815	85.74 6.18 -30.48	81.51 4.68 -35.75	75.45 3.72 -38.24	74.37 3.78 -37.14	74.37 3.80 -36.91	78.84 5.38 -27.45	84.48 7.19 -14.17	91.27 8.27 -13.46	92.91 9.51 -12.43	94.53 10.82 -8.58	100.39 11.32 -12.06	102.50 11.50 -13.34	155.86 11.13 -67.97	226.09 12.07 -132.98	191.55 12.24 -97.68	191.94 11.50 -101.69	191.83 12.25 -97.35	165.26 11.38 -75.96	154.15 11.14 -67.72	149.27 12.23 -55.52	114.18 12.27 -19.58	96.94 10.22 -19.01	92.53 8.73 -19.60	91.15 7.77 -27.90
FRANKLIN_FALL_HYD 24054	48.83 -0.25 0.00	40.75 -0.33 0.00	33.13 -0.37 0.00	33.12 -0.33 0.00	33.29 -0.37 0.00	45.64 -0.37 0.00	63.05 -0.06 0.00	69.67 0.14 0.00	70.90 -0.07 0.00	74.75 -0.38 0.00	76.77 -0.23 0.00	77.36 -0.31 0.00	76.30 -0.46 0.00	80.55 -0.49 0.00	80.40 -1.22 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	75.07 -0.23 0.00	81.03 -0.49 0.00	82.16 -0.16 0.00	66.95 -0.74 0.00	63.50 -0.71 0.00	55.10 -0.39 0.00
FREEPORT_EQUS_GT1 23764	85.54 5.99 -30.48	81.35 4.52 -35.75	75.31 3.58 -38.24	74.14 3.55 -37.14	74.17 3.60 -36.91	78.70 5.24 -27.45	85.11 7.83 -14.17	91.89 8.90 -13.46	93.33 9.94 -12.43	94.83 11.12 -8.58	100.46 11.40 -12.06	102.58 11.57 -13.34	156.01 11.28 -67.97	226.17 12.16 -132.98	191.71 12.41 -97.68	192.09 11.65 -101.69	192.00 12.42 -97.35	165.34 11.46 -75.96	154.30 11.29 -67.72	149.35 12.31 -55.52	114.26 12.35 -19.58	96.87 10.15 -19.01	92.79 8.99 -19.60	90.82 7.44 -27.90
FULTON COGEN____ 23766	47.45 -1.62 0.00	39.89 -1.19 0.00	32.59 -0.90 0.00	32.55 -0.90 0.00	32.75 -0.91 0.00	44.67 -1.33 0.00	61.09 -2.02 0.00	67.45 -2.09 0.00	68.77 -2.20 0.00	72.72 -2.40 0.00	74.46 -2.54 0.00	75.03 -2.64 0.00	74.30 -2.46 0.00	78.52 -2.51 0.00	79.34 -2.29 0.00	76.31 -2.44 0.00	79.76 -2.47 0.00	75.52 -2.42 0.00	72.88 -2.41 0.00	79.08 -2.45 0.00	79.86 -2.47 0.00	65.80 -1.90 0.00	62.34 -1.86 0.00	53.49 -2.00 0.00
Freeport__CT2 23818	85.54 5.99 -30.48	81.35 4.52 -35.75	75.31 3.58 -38.24	74.14 3.55 -37.14	74.17 3.60 -36.91	78.70 5.24 -27.45	85.11 7.83 -14.17	91.89 8.90 -13.46	93.33 9.94 -12.43	94.83 11.12 -8.58	100.46 11.40 -12.06	102.58 11.57 -13.34	156.01 11.28 -67.97	226.17 12.16 -132.98	191.71 12.41 -97.68	192.09 11.65 -101.69	192.00 12.42 -97.35	165.34 11.46 -75.96	154.30 11.29 -67.72	149.35 12.31 -55.52	114.26 12.35 -19.58	96.87 10.15 -19.01	92.79 8.99 -19.60	90.82 7.44 -27.90
G.F.CEMENT__DRP 24184	52.36 3.29 0.00	43.87 2.79 0.00	35.74 2.24 0.00	35.69 2.24 0.00	35.92 2.26 0.00	49.18 3.17 0.00	67.40 4.29 0.00	72.66 3.13 0.00	74.23 3.26 0.00	79.67 4.06 -0.48	82.27 4.54 -0.72	83.45 4.58 -1.20	82.74 4.22 -1.76	87.79 4.86 -1.90	89.47 4.57 -3.28	86.48 4.33 -3.40	90.81 4.77 -3.81	84.50 4.13 -2.44	80.61 3.76 -1.55	87.68 4.57 -1.59	86.76 4.03 -0.40	71.31 3.05 -0.56	66.64 2.44 0.00	59.22 3.50 -0.24

GARDENVILLE___LBMP 24039	43.72 -5.35 0.00	37.92 -3.16 0.00	31.18 -2.31 0.00	31.21 -2.24 0.00	31.37 -2.29 0.00	41.96 -4.05 0.00	56.29 -6.82 0.00	64.67 -4.87 0.00	66.57 -4.40 0.00	70.40 -4.73 0.00	71.38 -5.62 0.00	71.38 -6.29 0.00	71.39 -5.37 0.00	75.44 -5.59 0.00	76.89 -4.73 0.00	73.24 -5.51 0.00	76.72 -5.51 0.00	72.71 -5.22 0.00	69.64 -5.65 0.00	76.39 -5.14 0.00	76.32 -6.01 0.00	63.57 -4.13 0.00	59.58 -4.62 0.00	48.33 -7.16 -0.01
GENERAL___MILLS 23808	43.87 -5.20 0.00	38.08 -3.00 0.00	31.32 -2.18 0.00	31.34 -2.11 0.00	31.51 -2.15 0.00	42.14 -3.86 0.00	56.48 -6.63 0.00	65.01 -4.52 0.00	66.92 -4.05 0.00	70.77 -4.36 0.00	71.69 -5.31 0.00	71.77 -5.90 0.00	71.77 -4.99 0.00	75.85 -5.19 0.00	77.30 -4.33 0.00	73.63 -5.12 0.00	76.97 -5.26 0.00	72.94 -4.99 0.00	69.87 -5.42 0.00	76.63 -4.89 0.00	76.56 -5.76 0.00	63.77 -3.93 0.00	59.77 -4.43 0.00	48.45 -7.05 -0.01
GE_PLASTICS___DRP 24183	50.84 1.77 0.00	42.64 1.56 0.00	34.73 1.24 0.00	34.69 1.24 0.00	34.94 1.28 0.00	47.71 1.70 0.00	65.38 2.27 0.00	71.62 2.09 0.00	73.24 2.27 0.00	77.76 2.63 0.00	79.85 2.85 0.00	80.54 2.87 0.00	79.52 2.76 0.00	84.11 3.08 0.00	84.73 3.10 0.00	81.58 2.83 0.00	85.36 3.12 0.00	80.66 2.73 0.00	78.00 2.71 0.00	84.54 3.02 0.00	85.21 2.88 0.00	70.00 2.30 0.00	66.07 1.86 0.00	57.72 2.00 -0.24
GILBOA___1 23756	51.23 2.16 0.00	42.72 1.64 0.00	34.83 1.34 0.00	34.75 1.30 0.00	35.01 1.35 0.00	47.94 1.93 0.00	65.89 2.78 0.00	72.45 2.92 0.00	74.38 3.41 0.00	78.12 3.91 0.92	79.71 4.08 1.38	79.56 4.19 2.30	77.46 4.07 3.37	81.78 4.38 3.63	79.83 4.49 6.28	76.40 4.17 6.52	79.38 4.44 7.29	77.32 4.05 4.67	76.31 3.99 2.97	82.88 4.40 3.04	85.84 4.28 0.77	70.08 3.45 1.07	67.16 2.95 0.00	58.28 2.61 -0.19
GILBOA___2 23757	51.23 2.16 0.00	42.72 1.64 0.00	34.83 1.34 0.00	34.75 1.30 0.00	35.01 1.35 0.00	47.94 1.93 0.00	65.89 2.78 0.00	72.45 2.92 0.00	74.38 3.41 0.00	78.12 3.91 0.92	79.71 4.08 1.38	79.56 4.19 2.30	77.46 4.07 3.37	81.78 4.38 3.63	79.83 4.49 6.28	76.40 4.17 6.52	79.38 4.44 7.29	77.32 4.05 4.67	76.31 3.99 2.97	82.88 4.40 3.04	85.84 4.28 0.77	70.08 3.45 1.07	67.16 2.95 0.00	58.28 2.61 -0.19
GILBOA___3 23758	51.23 2.16 0.00	42.72 1.64 0.00	34.83 1.34 0.00	34.75 1.30 0.00	35.01 1.35 0.00	47.94 1.93 0.00	65.89 2.78 0.00	72.45 2.92 0.00	74.38 3.41 0.00	78.12 3.91 0.92	79.71 4.08 1.38	79.56 4.19 2.30	77.46 4.07 3.37	81.78 4.38 3.63	79.83 4.49 6.28	76.40 4.17 6.52	79.38 4.44 7.29	77.32 4.05 4.67	76.31 3.99 2.97	82.88 4.40 3.04	85.84 4.28 0.77	70.08 3.45 1.07	67.16 2.95 0.00	58.28 2.61 -0.19
GILBOA___4 23759	51.23 2.16 0.00	42.72 1.64 0.00	34.83 1.34 0.00	34.75 1.30 0.00	35.01 1.35 0.00	47.94 1.93 0.00	65.89 2.78 0.00	72.45 2.92 0.00	74.38 3.41 0.00	78.12 3.91 0.92	79.71 4.08 1.38	79.56 4.19 2.30	77.46 4.07 3.37	81.78 4.38 3.63	79.83 4.49 6.28	76.40 4.17 6.52	79.38 4.44 7.29	77.32 4.05 4.67	76.31 3.99 2.97	82.88 4.40 3.04	85.84 4.28 0.77	70.08 3.45 1.07	67.16 2.95 0.00	58.28 2.61 -0.19
GILBOA___ 23599	51.23 2.16 0.00	42.72 1.64 0.00	34.83 1.34 0.00	34.75 1.30 0.00	35.01 1.35 0.00	47.94 1.93 0.00	65.89 2.78 0.00	72.45 2.92 0.00	74.38 3.41 0.00	78.12 3.91 0.92	79.71 4.08 1.38	79.56 4.19 2.30	77.46 4.07 3.37	81.78 4.38 3.63	79.83 4.49 6.28	76.40 4.17 6.52	79.38 4.44 7.29	77.32 4.05 4.67	76.31 3.99 2.97	82.88 4.40 3.04	85.84 4.28 0.77	70.08 3.45 1.07	67.16 2.95 0.00	58.28 2.61 -0.19
GINNA___ 23603	43.97 -5.10 0.00	37.63 -3.45 0.00	30.85 -2.65 0.00	30.84 -2.61 0.00	31.04 -2.63 0.00	41.82 -4.19 0.00	56.93 -6.18 0.00	63.62 -5.91 0.00	65.15 -5.82 0.00	69.12 -6.01 0.00	70.46 -6.55 0.00	70.83 -6.83 0.00	70.46 -6.29 0.00	74.15 -6.89 0.00	75.34 -6.29 0.00	72.37 -6.38 0.00	75.41 -6.83 0.00	71.46 -6.47 0.00	68.82 -6.48 0.00	75.00 -6.52 0.00	75.33 -7.00 0.00	61.74 -5.96 0.00	58.49 -5.71 0.00	49.28 -6.21 -0.01
GLEN PARK___ 23778	49.81 0.74 0.00	41.53 0.45 0.00	33.76 0.27 0.00	33.82 0.37 0.00	33.93 0.27 0.00	46.65 0.64 0.00	64.69 1.58 0.00	71.48 1.95 0.00	73.03 2.06 0.00	77.46 2.33 0.00	79.85 2.85 0.00	80.70 3.03 0.00	79.60 2.84 0.00	84.76 3.73 0.00	84.32 2.69 0.00	81.66 2.91 0.00	86.10 3.86 0.00	81.28 3.35 0.00	77.85 2.56 0.00	85.03 3.51 0.00	85.62 3.29 0.00	69.19 1.49 0.00	65.10 0.90 0.00	55.93 0.44 0.00
GLENWOOD_IC_1_G5 23712	84.51 4.96 -30.48	80.61 3.78 -35.75	74.84 3.11 -38.24	73.63 3.04 -37.14	73.66 3.10 -36.91	77.87 4.42 -27.45	83.85 6.56 -14.17	90.43 7.44 -13.46	91.98 8.59 -12.43	93.18 9.47 -8.58	98.62 9.55 -12.06	100.64 9.63 -13.34	154.09 9.36 -67.97	223.99 9.97 -132.98	189.43 10.12 -97.68	189.97 9.53 -101.69	189.78 10.20 -97.35	163.24 9.35 -75.96	152.19 9.19 -67.72	147.07 10.03 -55.52	111.87 9.96 -19.58	94.97 8.26 -19.01	90.99 7.19 -19.60	89.60 6.21 -27.90
GLENWOOD_IC_2_G1 23688	84.46 4.91 -30.48	80.49 3.66 -35.75	74.64 2.91 -38.24	73.47 2.88 -37.14	73.49 2.93 -36.91	77.73 4.28 -27.45	83.72 6.44 -14.17	90.29 7.30 -13.46	91.84 8.45 -12.43	93.26 9.54 -8.58	98.85 9.78 -12.06	100.87 9.86 -13.34	154.40 9.67 -67.97	224.31 10.29 -132.98	189.84 10.53 -97.68	190.36 9.92 -101.69	190.11 10.53 -97.35	163.63 9.74 -75.96	152.50 9.49 -67.72	147.39 10.35 -55.52	112.20 10.29 -19.58	95.18 8.46 -19.01	91.25 7.45 -19.60	89.60 6.21 -27.90
GLENWOOD_IC_3_G1 23689	84.46 4.91 -30.48	80.49 3.66 -35.75	74.64 2.91 -38.24	73.47 2.88 -37.14	73.49 2.93 -36.91	77.73 4.28 -27.45	83.72 6.44 -14.17	90.29 7.30 -13.46	91.84 8.45 -12.43	93.26 9.54 -8.58	98.85 9.78 -12.06	100.87 9.86 -13.34	154.40 9.67 -67.97	224.31 10.29 -132.98	189.84 10.53 -97.68	190.36 9.92 -101.69	190.11 10.53 -97.35	163.63 9.74 -75.96	152.50 9.49 -67.72	147.39 10.35 -55.52	112.20 10.29 -19.58	95.18 8.46 -19.01	91.25 7.45 -19.60	89.60 6.21 -27.90
GLENWOOD___4 23550	84.51 4.96 -30.48	80.61 3.78 -35.75	74.84 3.11 -38.24	73.63 3.04 -37.14	73.66 3.10 -36.91	77.87 4.42 -27.45	83.85 6.56 -14.17	90.43 7.44 -13.46	91.98 8.59 -12.43	93.26 9.54 -8.58	98.77 9.70 -12.06	100.79 9.79 -13.34	154.24 9.52 -67.97	224.15 10.13 -132.98	189.59 10.28 -97.68	190.13 9.69 -101.69	189.94 10.36 -97.35	163.39 9.51 -75.96	152.35 9.34 -67.72	147.23 10.19 -55.52	112.04 10.13 -19.58	95.11 8.39 -19.01	91.12 7.32 -19.60	89.60 6.21 -27.90
GLENWOOD___5 23614	84.51 4.96 -30.48	80.61 3.78 -35.75	74.84 3.11 -38.24	73.63 3.04 -37.14	73.66 3.10 -36.91	77.87 4.42 -27.45	83.85 6.56 -14.17	90.43 7.44 -13.46	91.98 8.59 -12.43	93.26 9.54 -8.58	98.77 9.70 -12.06	100.79 9.79 -13.34	154.24 9.52 -67.97	224.15 10.13 -132.98	189.59 10.28 -97.68	190.13 9.69 -101.69	189.94 10.36 -97.35	163.39 9.51 -75.96	152.35 9.34 -67.72	147.23 10.19 -55.52	112.04 10.13 -19.58	95.11 8.39 -19.01	91.12 7.32 -19.60	89.60 6.21 -27.90
GLOBAL GREEN_PORT_GT1 23814	89.27 9.72 -30.48	84.47 7.64 -35.75	77.73 6.00 -38.24	76.51 5.92 -37.14	76.49 5.92 -36.91	82.10 8.65 -27.45	90.41 13.13 -14.17	98.29 15.30 -13.46	100.43 17.03 -12.43	102.80 19.08 -8.58	108.86 19.79 -12.06	111.28 20.27 -13.34	164.38 19.65 -67.97	232.49 18.48 -132.98	198.00 18.69 -97.68	198.00 17.56 -101.69	198.00 18.42 -97.35	170.80 16.91 -75.96	162.06 19.05 -67.72	158.23 21.20 -55.52	122.90 20.99 -19.58	103.64 16.92 -19.01	98.82 15.02 -19.60	95.26 11.87 -27.90

GOETHSLN___LBMP 323567	52.77 4.51 0.82	-2.48 3.29 46.84	35.08 2.61 1.03	34.99 2.54 1.00	34.41 2.59 1.85	49.13 3.86 0.74	68.72 6.00 0.38	66.69 6.81 9.66	78.81 7.88 0.03	-5.01 8.94 89.08	78.04 9.24 8.21	77.62 9.32 9.37	77.27 9.06 8.54	76.84 9.64 13.84	90.28 9.71 1.06	76.17 9.21 11.79	102.03 9.79 -10.02	76.83 9.12 10.22	77.55 8.88 6.62	77.13 9.70 14.09	77.84 9.71 14.20	82.19 7.99 -6.50	72.02 7.00 -0.82	63.09 5.94 -1.67
GOUDEY___7 23579	46.03 -3.04 0.00	38.78 -2.30 0.00	31.75 -1.74 0.00	31.78 -1.67 0.00	31.91 -1.75 0.00	43.34 -2.67 0.00	59.64 -3.47 0.00	66.61 -2.92 0.00	68.48 -2.48 0.00	72.72 -2.40 0.00	74.46 -2.54 0.00	75.11 -2.56 0.00	74.30 -2.46 0.00	78.60 -2.43 0.00	79.99 -1.63 0.00	76.23 -2.52 0.00	80.01 -2.22 0.00	75.44 -2.49 0.00	72.88 -2.41 0.00	79.32 -2.20 0.00	79.69 -2.63 0.00	65.53 -2.17 0.00	61.44 -2.76 0.00	51.78 -3.72 -0.02
GOUDEY___8 23580	45.98 -3.09 0.00	38.74 -2.34 0.00	31.72 -1.78 0.00	31.74 -1.71 0.00	31.88 -1.78 0.00	43.29 -2.71 0.00	59.58 -3.53 0.00	66.61 -2.92 0.00	68.41 -2.55 0.00	72.65 -2.48 0.00	74.39 -2.62 0.00	75.03 -2.64 0.00	74.23 -2.53 0.00	78.52 -2.51 0.00	79.91 -1.71 0.00	76.15 -2.60 0.00	79.93 -2.30 0.00	75.36 -2.57 0.00	72.81 -2.48 0.00	79.24 -2.28 0.00	79.61 -2.72 0.00	65.46 -2.23 0.00	61.44 -2.76 0.00	51.73 -3.77 -0.02
GOWANUS_GT1_1 24077	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT1_2 24078	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT1_3 24079	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT1_4 24080	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT1_5 24084	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT1_6 24111	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT1_7 24112	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT1_8 24113	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT2_1 24114	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT2_2 24115	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT2_3 24116	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT2_4 24117	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT2_5 24118	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29

GOWANUS_GT2_6 24119	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT2_7 24120	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT2_8 24121	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_1 24122	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_2 24123	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_3 24124	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_4 24125	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_5 24126	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_6 24127	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_7 24128	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT3_8 24129	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT4_1 24130	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT4_2 24131	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT4_3 24132	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT4_4 24133	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT4_5 24134	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29

GOWANUS_GT4_6 24135	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT4_7 24136	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GOWANUS_GT4_8 24137	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
GREENIDGE___3 23582	45.39 -3.68 0.00	38.45 -2.63 0.00	31.48 -2.01 0.00	31.48 -1.97 0.00	31.64 -2.02 0.00	42.97 -3.04 0.00	59.07 -4.04 0.00	65.99 -3.55 0.00	67.78 -3.19 0.00	71.82 -3.31 0.00	73.08 -3.93 0.00	73.55 -4.12 0.00	73.07 -3.68 0.00	77.23 -3.81 0.00	78.28 -3.35 0.00	74.81 -3.94 0.00	78.45 -3.78 0.00	74.11 -3.82 0.00	71.53 -3.76 0.00	77.93 -3.59 0.00	78.21 -4.12 0.00	64.25 -3.45 0.00	60.35 -3.85 0.00	50.78 -4.72 -0.01
GREENIDGE___4 23583	45.39 -3.68 0.00	38.45 -2.63 0.00	31.48 -2.01 0.00	31.48 -1.97 0.00	31.64 -2.02 0.00	42.97 -3.04 0.00	59.07 -4.04 0.00	65.99 -3.55 0.00	67.78 -3.19 0.00	71.82 -3.31 0.00	73.08 -3.93 0.00	73.55 -4.12 0.00	73.07 -3.68 0.00	77.23 -3.81 0.00	78.28 -3.35 0.00	74.81 -3.94 0.00	78.45 -3.78 0.00	74.11 -3.82 0.00	71.53 -3.76 0.00	77.93 -3.59 0.00	78.21 -4.12 0.00	64.25 -3.45 0.00	60.35 -3.85 0.00	50.78 -4.72 -0.01
GROVEVILLE___HYD 323602	53.34 4.27 0.00	44.24 3.16 0.00	36.01 2.51 0.00	35.93 2.48 0.00	36.15 2.49 0.00	49.73 3.73 0.00	68.85 5.74 0.00	76.28 6.74 0.00	78.78 7.81 0.00	88.36 8.87 -4.37	92.78 9.24 -6.53	98.00 9.40 -10.93	101.96 9.21 -15.99	108.09 9.81 -17.25	121.50 10.04 -29.83	119.18 9.45 -30.98	126.82 9.95 -34.64	109.29 9.20 -22.17	98.38 8.96 -14.12	105.92 9.95 -14.45	95.76 9.80 -3.64	80.65 7.85 -5.10	71.01 6.81 0.00	61.06 5.38 -0.20
HAMPSHIRE___PAPER_HYD 323593	49.32 0.25 0.00	41.16 0.08 0.00	33.49 0.00 0.00	33.48 0.03 0.00	33.63 -0.03 0.00	46.14 0.14 0.00	63.68 0.57 0.00	70.37 0.83 0.00	71.61 0.64 0.00	75.73 0.60 0.00	77.85 0.85 0.00	78.52 0.85 0.00	77.45 0.69 0.00	81.85 0.81 0.00	81.71 0.08 0.00	79.30 0.55 0.00	83.30 1.07 0.00	78.94 1.01 0.00	75.59 0.30 0.00	82.34 0.82 0.00	83.15 0.82 0.00	67.70 0.00 0.00	64.20 0.00 0.00	55.43 -0.06 0.00
HARZA MOOSE___RIVER 24016	49.37 0.29 0.00	41.24 0.16 0.00	33.59 0.10 0.00	33.58 0.13 0.00	33.76 0.10 0.00	46.28 0.28 0.00	63.80 0.69 0.00	70.37 0.83 0.00	71.96 0.99 0.00	76.26 1.13 0.00	78.31 1.31 0.00	79.07 1.40 0.00	78.06 1.30 0.00	82.74 1.70 0.00	82.93 1.31 0.00	80.09 1.34 0.00	84.04 1.81 0.00	79.49 1.56 0.00	76.42 1.13 0.00	83.15 1.63 0.00	83.81 1.48 0.00	68.38 0.68 0.00	64.59 0.39 0.00	55.60 0.11 0.00
HEMPSTEAD____ 23647	85.05 5.50 -30.48	80.94 4.11 -35.75	75.05 3.32 -38.24	73.87 3.28 -37.14	73.87 3.30 -36.91	78.28 4.83 -27.45	84.54 7.26 -14.17	91.20 8.21 -13.46	92.69 9.30 -12.43	94.08 10.37 -8.58	99.69 10.63 -12.06	101.80 10.80 -13.34	155.24 10.52 -67.97	225.28 11.26 -132.98	190.74 11.43 -97.68	191.23 10.79 -101.69	191.01 11.43 -97.35	164.41 10.52 -75.96	153.32 10.31 -67.72	148.29 11.25 -55.52	113.19 11.28 -19.58	95.99 9.27 -19.01	91.95 8.15 -19.60	90.21 6.82 -27.90
HICKLING___1 23621	45.78 -3.29 0.00	38.66 -2.42 0.00	31.69 -1.81 0.00	31.71 -1.74 0.00	31.81 -1.85 0.00	43.15 -2.85 0.00	59.64 -3.47 0.00	66.96 -2.57 0.00	69.12 -1.85 0.00	73.78 -1.35 0.00	75.54 -1.46 0.00	76.19 -1.48 0.00	75.38 -1.38 0.00	79.74 -1.30 0.00	81.54 -0.08 0.00	77.25 -1.50 0.00	81.24 -0.99 0.00	76.37 -1.56 0.00	73.79 -1.51 0.00	80.46 -1.06 0.00	80.68 -1.65 0.00	66.14 -1.56 0.00	61.57 -2.63 0.00	51.34 -4.16 -0.01
HICKLING___2 23622	45.78 -3.29 0.00	38.66 -2.42 0.00	31.69 -1.81 0.00	31.71 -1.74 0.00	31.81 -1.85 0.00	43.15 -2.85 0.00	59.64 -3.47 0.00	66.96 -2.57 0.00	69.12 -1.85 0.00	73.78 -1.35 0.00	75.54 -1.46 0.00	76.19 -1.48 0.00	75.38 -1.38 0.00	79.74 -1.30 0.00	81.54 -0.08 0.00	77.25 -1.50 0.00	81.24 -0.99 0.00	76.37 -1.56 0.00	73.79 -1.51 0.00	80.46 -1.06 0.00	80.68 -1.65 0.00	66.14 -1.56 0.00	61.57 -2.63 0.00	51.34 -4.16 -0.01
HIGH FALLS___HY 23754	53.73 4.66 0.00	44.69 3.61 0.00	36.37 2.88 0.00	36.26 2.81 0.00	36.49 2.83 0.00	50.14 4.14 0.00	69.61 6.50 0.00	77.67 8.14 0.00	80.12 9.15 0.00	88.10 10.29 -2.68	91.80 10.78 -4.01	95.25 10.87 -6.71	97.24 10.67 -9.81	103.05 11.43 -10.59	111.61 11.67 -18.31	108.63 10.87 -19.02	114.92 11.43 -21.26	102.06 10.52 -13.60	94.28 10.31 -8.67	101.81 11.41 -8.87	95.84 11.28 -2.23	79.90 9.07 -3.13	72.17 7.96 0.00	61.67 5.99 -0.19
HILLBURN___GT 23639	53.24 4.17 0.00	44.08 3.00 0.00	35.91 2.41 0.00	35.83 2.37 0.00	36.05 2.39 0.00	49.55 3.54 0.00	68.66 5.55 0.00	75.93 6.40 0.00	78.49 7.52 0.00	88.42 8.56 -4.73	93.00 8.93 -7.07	98.58 9.09 -11.82	102.88 8.83 -17.29	109.09 9.40 -18.66	123.69 9.80 -32.27	121.32 9.06 -33.51	129.49 9.79 -37.47	110.87 8.96 -23.98	99.38 8.81 -15.28	106.86 9.70 -15.64	95.81 9.55 -3.93	80.87 7.65 -5.52	70.82 6.61 0.00	61.11 5.44 -0.19
HOLTSVILLE_IC_1 23690	86.47 6.92 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.74 4.15 -37.14	74.74 4.17 -36.91	79.62 6.16 -27.45	86.56 9.28 -14.17	93.42 10.43 -13.46	94.96 11.57 -12.43	96.56 12.85 -8.58	102.00 12.94 -12.06	104.13 13.13 -13.34	157.24 12.51 -67.97	227.39 13.37 -132.98	192.86 13.55 -97.68	193.20 12.76 -101.69	193.15 13.57 -97.35	166.36 12.47 -75.96	155.36 12.35 -67.72	150.65 13.61 -55.52	115.58 13.67 -19.58	98.15 11.44 -19.01	94.33 10.53 -19.60	91.99 8.60 -27.90
HOLTSVILLE_IC_10 23699	86.77 7.21 -30.48	82.42 5.59 -35.75	76.12 4.39 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.85 6.39 -27.45	86.94 9.66 -14.17	93.91 10.92 -13.46	95.46 12.06 -12.43	97.01 13.30 -8.58	102.62 13.55 -12.06	104.75 13.75 -13.34	157.77 13.05 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.75 13.31 -101.69	193.72 14.14 -97.35	166.90 13.01 -75.96	155.88 12.87 -67.72	151.22 14.18 -55.52	116.23 14.32 -19.58	98.70 11.98 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
HOLTSVILLE_IC_2 23691	86.47 6.92 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.74 4.15 -37.14	74.74 4.17 -36.91	79.62 6.16 -27.45	86.56 9.28 -14.17	93.42 10.43 -13.46	94.96 11.57 -12.43	96.56 12.85 -8.58	102.00 12.94 -12.06	104.13 13.13 -13.34	157.24 12.51 -67.97	227.39 13.37 -132.98	192.86 13.55 -97.68	193.20 12.76 -101.69	193.15 13.57 -97.35	166.36 12.47 -75.96	155.36 12.35 -67.72	150.65 13.61 -55.52	115.58 13.67 -19.58	98.15 11.44 -19.01	94.33 10.53 -19.60	91.99 8.60 -27.90

HOLTSVILLE_IC_3 23692	86.47 6.92 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.74 4.15 -37.14	74.74 4.17 -36.91	79.62 6.16 -27.45	86.56 9.28 -14.17	93.42 10.43 -13.46	94.96 11.57 -12.43	96.56 12.85 -8.58	102.00 12.94 -12.06	104.13 13.13 -13.34	157.24 12.51 -67.97	227.39 13.37 -132.98	192.86 13.55 -97.68	193.20 12.76 -101.69	193.15 13.57 -97.35	166.36 12.47 -75.96	155.36 12.35 -67.72	150.65 13.61 -55.52	115.58 13.67 -19.58	98.15 11.44 -19.01	94.33 10.53 -19.60	91.99 8.60 -27.90
HOLTSVILLE_IC_4 23693	86.47 6.92 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.74 4.15 -37.14	74.74 4.17 -36.91	79.62 6.16 -27.45	86.56 9.28 -14.17	93.42 10.43 -13.46	94.96 11.57 -12.43	96.56 12.85 -8.58	102.00 12.94 -12.06	104.13 13.13 -13.34	157.24 12.51 -67.97	227.39 13.37 -132.98	192.86 13.55 -97.68	193.20 12.76 -101.69	193.15 13.57 -97.35	166.36 12.47 -75.96	155.36 12.35 -67.72	150.65 13.61 -55.52	115.58 13.67 -19.58	98.15 11.44 -19.01	94.33 10.53 -19.60	91.99 8.60 -27.90
HOLTSVILLE_IC_5 23694	86.47 6.92 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.74 4.15 -37.14	74.74 4.17 -36.91	79.62 6.16 -27.45	86.56 9.28 -14.17	93.42 10.43 -13.46	94.96 11.57 -12.43	96.56 12.85 -8.58	102.00 12.94 -12.06	104.13 13.13 -13.34	157.24 12.51 -67.97	227.39 13.37 -132.98	192.86 13.55 -97.68	193.20 12.76 -101.69	193.15 13.57 -97.35	166.36 12.47 -75.96	155.36 12.35 -67.72	150.65 13.61 -55.52	115.58 13.67 -19.58	98.15 11.44 -19.01	94.33 10.53 -19.60	91.99 8.60 -27.90
HOLTSVILLE_IC_6 23695	86.77 7.21 -30.48	82.42 5.59 -35.75	76.12 4.39 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.85 6.39 -27.45	86.94 9.66 -14.17	93.91 10.92 -13.46	95.46 12.06 -12.43	97.01 13.30 -8.58	102.62 13.55 -12.06	104.75 13.75 -13.34	157.77 13.05 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.75 13.31 -101.69	193.72 14.14 -97.35	166.90 13.01 -75.96	155.88 12.87 -67.72	151.22 14.18 -55.52	116.23 14.32 -19.58	98.70 11.98 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
HOLTSVILLE_IC_7 23696	86.77 7.21 -30.48	82.42 5.59 -35.75	76.12 4.39 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.85 6.39 -27.45	86.94 9.66 -14.17	93.91 10.92 -13.46	95.46 12.06 -12.43	97.01 13.30 -8.58	102.62 13.55 -12.06	104.75 13.75 -13.34	157.77 13.05 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.75 13.31 -101.69	193.72 14.14 -97.35	166.90 13.01 -75.96	155.88 12.87 -67.72	151.22 14.18 -55.52	116.23 14.32 -19.58	98.70 11.98 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
HOLTSVILLE_IC_8 23697	86.77 7.21 -30.48	82.42 5.59 -35.75	76.12 4.39 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.85 6.39 -27.45	86.94 9.66 -14.17	93.91 10.92 -13.46	95.46 12.06 -12.43	97.01 13.30 -8.58	102.62 13.55 -12.06	104.75 13.75 -13.34	157.77 13.05 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.75 13.31 -101.69	193.72 14.14 -97.35	166.90 13.01 -75.96	155.88 12.87 -67.72	151.22 14.18 -55.52	116.23 14.32 -19.58	98.70 11.98 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
HOLTSVILLE_IC_9 23698	86.77 7.21 -30.48	82.42 5.59 -35.75	76.12 4.39 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.85 6.39 -27.45	86.94 9.66 -14.17	93.91 10.92 -13.46	95.46 12.06 -12.43	97.01 13.30 -8.58	102.62 13.55 -12.06	104.75 13.75 -13.34	157.77 13.05 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.75 13.31 -101.69	193.72 14.14 -97.35	166.90 13.01 -75.96	155.88 12.87 -67.72	151.22 14.18 -55.52	116.23 14.32 -19.58	98.70 11.98 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
HQ_GEN_CEDARS 23644	48.73 -0.34 0.00	40.75 -0.33 0.00	33.16 -0.33 0.00	33.15 -0.30 0.00	33.29 -0.37 0.00	45.59 -0.41 0.00	62.73 -0.38 0.00	69.19 -0.35 0.00	69.98 -0.99 0.00	73.70 -1.43 0.00	75.54 -1.46 0.00	76.19 -1.48 0.00	75.22 -1.54 0.00	79.25 -1.78 0.00	79.34 -2.29 0.00	77.10 -1.65 0.00	80.59 -1.64 0.00	76.61 -1.32 0.00	73.86 -1.43 0.00	79.81 -1.71 0.00	81.01 -1.32 0.00	66.28 -1.42 0.00	63.24 -0.96 0.00	54.93 -0.55 0.00
HQ_GEN_IMPORT 323601	48.63 -0.44 0.00	40.71 -0.37 0.00	33.16 -0.33 0.00	33.12 -0.33 0.00	33.61 -0.34 -0.28	45.26 -0.46 0.28	62.54 -0.57 0.00	68.98 -0.56 0.00	70.05 -0.92 0.00	73.93 -1.20 0.00	75.70 -1.31 0.00	76.35 -1.32 0.00	75.45 -1.30 0.00	79.50 -1.54 0.00	79.91 -1.71 0.00	77.41 -1.34 0.00	80.67 -1.56 0.00	76.68 -1.25 0.00	74.09 -1.20 0.00	79.97 -1.55 0.00	77.80 -1.32 3.21	69.69 -1.22 -3.21	63.37 -0.83 0.00	54.93 -0.55 0.00
HQ_GEN_WHEEL 23651	48.63 -0.44 0.00	40.71 -0.37 0.00	33.16 -0.33 0.00	33.12 -0.33 0.00	33.61 -0.34 -0.28	45.26 -0.46 0.28	62.54 -0.57 0.00	68.98 -0.56 0.00	70.05 -0.92 0.00	73.93 -1.20 0.00	75.70 -1.31 0.00	76.35 -1.32 0.00	75.45 -1.30 0.00	79.50 -1.54 0.00	79.91 -1.71 0.00	77.41 -1.34 0.00	80.67 -1.56 0.00	76.68 -1.25 0.00	74.09 -1.20 0.00	79.97 -1.55 0.00	77.80 -1.32 0.00	66.48 -1.22 0.00	63.37 -0.83 0.00	54.93 -0.55 0.00
HUDSON AVE_GT_3 23810	53.83 4.76 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.45 2.79 0.00	50.14 4.14 0.00	69.42 6.31 0.00	76.99 7.16 -0.29	79.56 8.30 -0.29	89.92 9.39 -5.40	94.77 9.70 -8.06	100.79 9.79 -13.33	106.86 9.59 -20.50	114.61 10.21 -23.37	128.29 10.28 -36.38	126.29 9.76 -37.78	134.83 10.36 -42.24	114.62 9.66 -27.03	101.85 9.34 -17.22	109.42 10.27 -17.63	96.97 10.21 -4.43	82.59 8.39 -6.50	72.34 7.32 -0.82	62.42 6.10 -0.83
HUDSON AVE_GT_4 23540	53.83 4.76 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.45 2.79 0.00	50.14 4.14 0.00	69.42 6.31 0.00	76.99 7.16 -0.29	79.56 8.30 -0.29	89.92 9.39 -5.40	94.77 9.70 -8.06	100.79 9.79 -13.33	106.86 9.59 -20.50	114.61 10.21 -23.37	128.29 10.28 -36.38	126.29 9.76 -37.78	134.83 10.36 -42.24	114.62 9.66 -27.03	101.85 9.34 -17.22	109.42 10.27 -17.63	96.97 10.21 -4.43	82.59 8.39 -6.50	72.34 7.32 -0.82	62.42 6.10 -0.83
HUDSON AVE_GT_5 23657	53.83 4.76 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.45 2.79 0.00	50.14 4.14 0.00	69.42 6.31 0.00	76.99 7.16 -0.29	79.56 8.30 -0.29	89.92 9.39 -5.40	94.77 9.70 -8.06	100.79 9.79 -13.33	106.86 9.59 -20.50	114.61 10.21 -23.37	128.29 10.28 -36.38	126.29 9.76 -37.78	134.83 10.36 -42.24	114.62 9.66 -27.03	101.85 9.34 -17.22	109.42 10.27 -17.63	96.97 10.21 -4.43	82.59 8.39 -6.50	72.34 7.32 -0.82	62.42 6.10 -0.83
HUDSON_AVE_10 24168	53.78 4.71 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.36 6.25 0.00	76.92 7.09 -0.29	79.35 8.09 -0.29	89.55 9.02 -5.40	94.46 9.39 -8.06	100.40 9.40 -13.33	106.47 9.21 -20.50	114.13 9.72 -23.37	120.69 9.80 -29.27	125.90 9.37 -37.78	134.34 9.87 -42.24	114.15 9.20 -27.03	101.47 8.96 -17.22	109.09 9.95 -17.63	96.81 10.04 -4.43	82.52 8.33 -6.50	72.15 7.13 -0.82	62.14 5.83 -0.83
HUNTLEY___63 23557	44.36 -4.71 0.00	38.66 -2.42 0.00	31.82 -1.67 0.00	31.81 -1.64 0.00	32.01 -1.65 0.00	42.74 -3.27 0.00	57.12 -6.00 0.00	65.85 -3.69 0.00	67.70 -3.26 0.00	71.60 -3.53 0.00	72.46 -4.54 0.00	72.39 -5.28 0.00	72.54 -4.22 0.00	76.66 -4.38 0.00	77.95 -3.67 0.00	74.34 -4.41 0.00	77.71 -4.52 0.00	73.72 -4.21 0.00	70.55 -4.74 0.00	77.45 -4.08 0.00	77.39 -4.94 0.00	64.52 -3.18 0.00	60.61 -3.60 0.00	48.89 -6.60 -0.01
HUNTLEY___64 23558	44.36 -4.71 0.00	38.66 -2.42 0.00	31.82 -1.67 0.00	31.81 -1.64 0.00	32.01 -1.65 0.00	42.74 -3.27 0.00	57.12 -6.00 0.00	65.85 -3.69 0.00	67.70 -3.26 0.00	71.60 -3.53 0.00	72.46 -4.54 0.00	72.39 -5.28 0.00	72.54 -4.22 0.00	76.66 -4.38 0.00	77.95 -3.67 0.00	74.34 -4.41 0.00	77.71 -4.52 0.00	73.72 -4.21 0.00	70.55 -4.74 0.00	77.45 -4.08 0.00	77.39 -4.94 0.00	64.52 -3.18 0.00	60.61 -3.60 0.00	48.89 -6.60 -0.01

HUNTLEY___65 23559	44.36 -4.71 0.00	38.66 -2.42 0.00	31.82 -1.67 0.00	31.81 -1.64 0.00	32.01 -1.65 0.00	42.74 -3.27 0.00	57.12 -6.00 0.00	65.85 -3.69 0.00	67.70 -3.26 0.00	71.60 -3.53 0.00	72.46 -4.54 0.00	72.39 -5.28 0.00	72.54 -4.22 0.00	76.66 -4.38 0.00	77.95 -3.67 0.00	74.34 -4.41 0.00	77.71 -4.52 0.00	73.72 -4.21 0.00	70.55 -4.74 0.00	77.45 -4.08 0.00	77.39 -4.94 0.00	64.52 -3.18 0.00	60.61 -3.60 0.00	48.89 -6.60 -0.01
HUNTLEY___66 23560	44.36 -4.71 0.00	38.66 -2.42 0.00	31.82 -1.67 0.00	31.81 -1.64 0.00	32.01 -1.65 0.00	42.74 -3.27 0.00	57.12 -6.00 0.00	65.85 -3.69 0.00	67.70 -3.26 0.00	71.60 -3.53 0.00	72.46 -4.54 0.00	72.39 -5.28 0.00	72.54 -4.22 0.00	76.66 -4.38 0.00	77.95 -3.67 0.00	74.34 -4.41 0.00	77.71 -4.52 0.00	73.72 -4.21 0.00	70.55 -4.74 0.00	77.45 -4.08 0.00	77.39 -4.94 0.00	64.52 -3.18 0.00	60.61 -3.60 0.00	48.89 -6.60 -0.01
HUNTLEY___67 23561	43.67 -5.40 0.00	37.96 -3.12 0.00	31.25 -2.24 0.00	31.28 -2.17 0.00	31.44 -2.22 0.00	41.96 -4.05 0.00	56.11 -7.01 0.00	64.25 -5.28 0.00	66.14 -4.83 0.00	69.95 -5.18 0.00	70.77 -6.24 0.00	70.76 -6.91 0.00	70.85 -5.91 0.00	74.88 -6.16 0.00	76.24 -5.39 0.00	72.69 -6.06 0.00	75.98 -6.25 0.00	72.09 -5.84 0.00	69.04 -6.25 0.00	75.65 -5.87 0.00	75.66 -6.67 0.00	63.10 -4.60 0.00	59.32 -4.88 0.00	48.17 -7.32 -0.01
HUNTLEY___68 23562	43.67 -5.40 0.00	37.96 -3.12 0.00	31.25 -2.24 0.00	31.28 -2.17 0.00	31.44 -2.22 0.00	41.96 -4.05 0.00	56.11 -7.01 0.00	64.25 -5.28 0.00	66.14 -4.83 0.00	69.95 -5.18 0.00	70.77 -6.24 0.00	70.76 -6.91 0.00	70.85 -5.91 0.00	74.88 -6.16 0.00	76.24 -5.39 0.00	72.69 -6.06 0.00	75.98 -6.25 0.00	72.09 -5.84 0.00	69.04 -6.25 0.00	75.65 -5.87 0.00	75.66 -6.67 0.00	63.10 -4.60 0.00	59.32 -4.88 0.00	48.17 -7.32 -0.01
INDECK___CORINTH 23802	51.67 2.60 0.00	43.26 2.18 0.00	35.24 1.74 0.00	35.19 1.74 0.00	35.34 1.68 0.00	48.49 2.48 0.00	66.52 3.41 0.00	71.69 2.16 0.00	73.10 2.13 0.00	78.66 3.08 -0.45	81.14 3.47 -0.67	82.29 3.50 -1.13	81.55 3.15 -1.65	86.46 3.65 -1.78	88.04 3.35 -3.07	85.09 3.15 -3.19	89.33 3.54 -3.57	83.18 2.96 -2.28	79.31 2.56 -1.45	86.27 3.26 -1.49	85.50 2.80 -0.37	70.19 1.96 -0.53	65.68 1.48 0.00	58.45 2.72 -0.24
INDECK___ILION 23567	50.15 1.08 0.00	41.94 0.86 0.00	34.16 0.67 0.00	34.12 0.67 0.00	34.33 0.67 0.00	46.97 0.97 0.00	64.63 1.51 0.00	71.41 1.88 0.00	73.10 2.13 0.00	77.38 2.25 0.00	79.39 2.39 0.00	80.08 2.41 0.00	79.14 2.38 0.00	83.55 2.51 0.00	84.16 2.53 0.00	81.11 2.36 0.00	84.86 2.63 0.00	80.42 2.49 0.00	77.70 2.41 0.00	84.29 2.77 0.00	84.96 2.63 0.00	69.73 2.03 0.00	65.87 1.67 0.00	56.71 1.22 0.00
INDECK___OLEAN 23982	44.26 -4.81 0.00	38.20 -2.88 0.00	31.35 -2.14 0.00	31.41 -2.04 0.00	31.54 -2.12 0.00	42.55 -3.45 0.00	58.57 -4.54 0.00	68.91 -0.63 0.00	71.04 0.07 0.00	75.43 0.30 0.00	76.47 -0.54 0.00	76.74 -0.93 0.00	76.14 -0.61 0.00	80.55 -0.49 0.00	82.36 0.73 0.00	77.96 -0.79 0.00	82.15 -0.08 0.00	77.39 -0.55 0.00	74.46 -0.83 0.00	81.60 0.08 0.00	81.50 -0.82 0.00	67.22 -0.47 0.00	62.41 -1.80 0.00	49.67 -5.83 -0.01
INDECK___OSWEGO 23783	47.40 -1.67 0.00	39.85 -1.23 0.00	32.52 -0.97 0.00	32.48 -0.97 0.00	32.68 -0.98 0.00	44.58 -1.43 0.00	61.03 -2.08 0.00	67.31 -2.23 0.00	68.63 -2.34 0.00	72.50 -2.63 0.00	74.23 -2.77 0.00	74.80 -2.87 0.00	74.00 -2.76 0.00	78.20 -2.84 0.00	79.10 -2.53 0.00	76.15 -2.60 0.00	79.60 -2.63 0.00	75.36 -2.57 0.00	72.73 -2.56 0.00	78.91 -2.61 0.00	79.61 -2.72 0.00	65.67 -2.03 0.00	62.21 -1.99 0.00	53.43 -2.05 0.00
INDECK___YERKES 23781	44.36 -4.71 0.00	38.66 -2.42 0.00	31.82 -1.67 0.00	31.81 -1.64 0.00	32.01 -1.65 0.00	42.74 -3.27 0.00	57.12 -6.00 0.00	65.85 -3.69 0.00	67.70 -3.26 0.00	71.60 -3.53 0.00	72.46 -4.54 0.00	72.39 -5.28 0.00	72.54 -4.22 0.00	76.66 -4.38 0.00	77.95 -3.67 0.00	74.34 -4.41 0.00	77.71 -4.52 0.00	73.72 -4.21 0.00	70.55 -4.74 0.00	77.45 -4.08 0.00	77.39 -4.94 0.00	64.52 -3.18 0.00	60.61 -3.60 0.00	48.89 -6.60 -0.01
INDIAN POINT_GT_1 24139	53.09 4.02 0.00	44.00 2.92 0.00	35.84 2.34 0.00	35.76 2.31 0.00	35.98 2.32 0.00	49.50 3.50 0.00	68.47 5.36 0.00	75.65 6.12 0.00	78.14 7.17 0.00	88.57 8.19 -5.25	93.33 8.47 -7.85	99.43 8.62 -13.14	104.34 8.37 -19.21	110.68 8.91 -20.73	126.70 9.22 -35.85	124.57 8.58 -37.24	133.07 9.21 -41.63	113.06 8.49 -26.64	100.55 8.28 -16.98	107.94 9.05 -17.37	95.67 8.97 -4.37	81.14 7.31 -6.13	70.50 6.29 0.00	60.89 5.22 -0.19
INDIAN POINT_GT_2 23659	53.09 4.02 0.00	44.00 2.92 0.00	35.84 2.34 0.00	35.76 2.31 0.00	35.98 2.32 0.00	49.50 3.50 0.00	68.47 5.36 0.00	75.65 6.12 0.00	78.14 7.17 0.00	88.57 8.19 -5.25	93.33 8.47 -7.85	99.43 8.62 -13.14	104.34 8.37 -19.21	110.68 8.91 -20.73	126.70 9.22 -35.85	124.57 8.58 -37.24	133.07 9.21 -41.63	113.06 8.49 -26.64	100.55 8.28 -16.98	107.94 9.05 -17.37	95.67 8.97 -4.37	81.14 7.31 -6.13	70.50 6.29 0.00	60.89 5.22 -0.19
INDIAN POINT_GT_3 24019	53.09 4.02 0.00	44.00 2.92 0.00	35.84 2.34 0.00	35.76 2.31 0.00	35.98 2.32 0.00	49.50 3.50 0.00	68.47 5.36 0.00	75.65 6.12 0.00	78.14 7.17 0.00	88.57 8.19 -5.25	93.33 8.47 -7.85	99.43 8.62 -13.14	104.34 8.37 -19.21	110.68 8.91 -20.73	126.70 9.22 -35.85	124.57 8.58 -37.24	133.07 9.21 -41.63	113.06 8.49 -26.64	100.55 8.28 -16.98	107.94 9.05 -17.37	95.67 8.97 -4.37	81.14 7.31 -6.13	70.50 6.29 0.00	60.89 5.22 -0.19
INDIAN POINT___2 23530	53.05 3.97 0.00	43.95 2.88 0.00	35.77 2.28 0.00	35.69 2.24 0.00	35.95 2.29 0.00	49.41 3.40 0.00	68.35 5.24 0.00	75.51 5.98 0.00	78.07 7.10 0.00	88.23 8.04 -5.06	92.96 8.39 -7.57	98.80 8.47 -12.66	103.57 8.29 -18.52	109.85 8.83 -19.98	125.32 9.14 -34.56	123.14 8.50 -35.89	131.49 9.13 -40.13	111.94 8.34 -25.68	99.86 8.21 -16.36	107.23 8.97 -16.74	95.43 8.89 -4.21	80.85 7.24 -5.91	70.43 6.23 0.00	60.83 5.16 -0.19
INDIAN POINT___3 23531	52.95 3.88 0.00	43.87 2.79 0.00	35.74 2.24 0.00	35.66 2.21 0.00	35.88 2.22 0.00	49.32 3.31 0.00	68.22 5.11 0.00	75.38 5.84 0.00	77.85 6.88 0.00	88.21 7.81 -5.27	93.04 8.16 -7.87	99.08 8.23 -13.17	104.09 8.06 -19.27	110.41 8.59 -20.79	126.48 8.90 -35.96	124.36 8.27 -37.34	132.87 8.88 -41.75	112.75 8.10 -26.71	100.30 7.98 -17.02	107.67 8.72 -17.42	95.35 8.64 -4.38	80.89 7.04 -6.15	70.24 6.04 0.00	60.73 5.05 -0.19
IP CORINTH___1 23988	52.16 3.09 0.00	43.67 2.59 0.00	35.57 2.08 0.00	35.56 2.11 0.00	35.71 2.05 0.00	48.95 2.94 0.00	67.21 4.10 0.00	72.45 2.92 0.00	73.88 2.91 0.00	79.26 3.68 -0.45	81.76 4.08 -0.67	82.83 4.04 -1.13	82.01 3.61 -1.65	86.94 4.13 -1.78	88.53 3.84 -3.07	85.56 3.62 -3.19	89.83 4.03 -3.57	83.80 3.58 -2.28	79.98 3.24 -1.45	87.09 4.08 -1.49	86.41 3.70 -0.37	70.93 2.71 -0.53	66.32 2.12 0.00	59.06 3.33 -0.24
IP___TICONDEROGA 23804	52.85 3.78 0.00	44.24 3.16 0.00	36.24 2.75 0.00	36.09 2.64 0.00	36.49 2.83 0.00	49.73 3.73 0.00	67.59 4.48 0.00	72.25 2.71 0.00	73.81 2.84 0.00	79.39 3.38 -0.88	82.01 3.70 -1.31	83.59 3.73 -2.19	83.34 3.38 -3.20	88.30 3.81 -3.46	91.36 3.75 -5.98	88.34 3.39 -6.21	93.04 3.86 -6.94	85.80 3.43 -4.44	81.43 3.31 -2.83	88.33 3.91 -2.90	86.10 3.05 -0.73	71.50 2.78 -1.02	66.39 2.18 0.00	59.33 3.61 -0.24

JARVIS____ 23743	49.41 0.34 0.00	41.33 0.25 0.00	33.70 0.20 0.00	33.65 0.20 0.00	33.86 0.20 0.00	46.28 0.28 0.00	63.49 0.38 0.00	70.02 0.49 0.00	71.54 0.57 0.00	75.73 0.60 0.00	77.62 0.62 0.00	78.29 0.62 0.00	77.37 0.61 0.00	81.76 0.73 0.00	82.36 0.73 0.00	79.38 0.63 0.00	82.97 0.74 0.00	78.63 0.70 0.00	75.97 0.68 0.00	82.26 0.73 0.00	83.07 0.74 0.00	68.24 0.54 0.00	64.65 0.45 0.00	55.82 0.33 0.00
JENNISON___1 23625	48.58 -0.49 0.00	40.75 -0.33 0.00	33.26 -0.23 0.00	33.28 -0.17 0.00	33.39 -0.27 0.00	45.68 -0.32 0.00	63.30 0.19 0.00	70.37 0.83 0.00	72.25 1.28 0.00	76.86 1.73 0.00	78.85 1.85 0.00	79.61 1.94 0.00	78.60 1.84 0.00	83.38 2.35 0.00	84.07 2.45 0.00	80.48 1.73 0.00	84.70 2.47 0.00	79.80 1.87 0.00	77.10 1.81 0.00	83.97 2.45 0.00	84.39 2.06 0.00	68.78 1.08 0.00	64.46 0.26 0.00	54.75 -0.78 -0.04
JENNISON___2 23626	48.53 -0.54 0.00	40.71 -0.37 0.00	33.23 -0.27 0.00	33.25 -0.20 0.00	33.36 -0.30 0.00	45.64 -0.37 0.00	63.17 0.06 0.00	70.30 0.76 0.00	72.18 1.21 0.00	76.78 1.65 0.00	78.70 1.69 0.00	79.46 1.79 0.00	78.52 1.77 0.00	83.30 2.27 0.00	83.91 2.29 0.00	80.40 1.65 0.00	84.53 2.30 0.00	79.65 1.71 0.00	77.02 1.73 0.00	83.89 2.36 0.00	84.22 1.89 0.00	68.71 1.02 0.00	64.40 0.19 0.00	54.69 -0.83 -0.04
KEDC PORT_JEFF_GT2 24210	86.43 6.87 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.77 4.18 -37.14	74.77 4.21 -36.91	79.62 6.16 -27.45	86.50 9.21 -14.17	93.35 10.36 -13.46	94.82 11.43 -12.43	96.11 12.40 -8.58	101.39 12.32 -12.06	103.51 12.50 -13.34	156.32 11.59 -67.97	226.50 12.48 -132.98	191.88 12.57 -97.68	192.25 11.81 -101.69	192.16 12.58 -97.35	165.50 11.61 -75.96	154.53 11.52 -67.72	149.67 12.64 -55.52	114.83 12.93 -19.58	97.88 11.17 -19.01	94.46 10.66 -19.60	92.04 8.66 -27.90
KEDC PORT_JEFF_GT3 24211	86.43 6.87 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.77 4.18 -37.14	74.77 4.21 -36.91	79.62 6.16 -27.45	86.50 9.21 -14.17	93.35 10.36 -13.46	94.82 11.43 -12.43	96.11 12.40 -8.58	101.39 12.32 -12.06	103.51 12.50 -13.34	156.32 11.59 -67.97	226.50 12.48 -132.98	191.88 12.57 -97.68	192.25 11.81 -101.69	192.16 12.58 -97.35	165.50 11.61 -75.96	154.53 11.52 -67.72	149.67 12.64 -55.52	114.83 12.93 -19.58	97.88 11.17 -19.01	94.46 10.66 -19.60	92.04 8.66 -27.90
KEDC_GLWD_GT4 24219	84.51 4.96 -30.48	80.61 3.78 -35.75	74.84 3.11 -38.24	73.63 3.04 -37.14	73.66 3.10 -36.91	77.87 4.42 -27.45	83.85 6.56 -14.17	90.43 7.44 -13.46	91.98 8.59 -12.43	93.18 9.47 -8.58	98.62 9.55 -12.06	100.64 9.63 -13.34	154.09 9.36 -67.97	223.99 9.97 -132.98	189.43 10.12 -97.68	189.97 9.53 -101.69	189.78 10.20 -97.35	163.24 9.35 -75.96	152.19 9.19 -67.72	147.07 10.03 -55.52	111.87 9.96 -19.58	94.97 8.26 -19.01	90.99 7.19 -19.60	89.60 6.21 -27.90
KEDC_GLWD_GT5 24220	84.51 4.96 -30.48	80.61 3.78 -35.75	74.84 3.11 -38.24	73.63 3.04 -37.14	73.66 3.10 -36.91	77.87 4.42 -27.45	83.85 6.56 -14.17	90.43 7.44 -13.46	91.98 8.59 -12.43	93.18 9.47 -8.58	98.62 9.55 -12.06	100.64 9.63 -13.34	154.09 9.36 -67.97	223.99 9.97 -132.98	189.43 10.12 -97.68	189.97 9.53 -101.69	189.78 10.20 -97.35	163.24 9.35 -75.96	152.19 9.19 -67.72	147.07 10.03 -55.52	111.87 9.96 -19.58	94.97 8.26 -19.01	90.99 7.19 -19.60	89.60 6.21 -27.90
KENSICO____ 23655	53.29 4.22 0.00	44.20 3.12 0.00	35.97 2.48 0.00	35.89 2.44 0.00	36.12 2.46 0.00	49.68 3.68 0.00	68.73 5.62 0.00	75.93 6.40 0.00	78.42 7.45 0.00	88.96 8.49 -5.34	93.77 8.78 -7.98	99.88 8.85 -13.36	104.97 8.67 -19.54	111.35 9.24 -21.07	127.55 9.47 -36.45	125.51 8.90 -37.86	134.02 9.46 -42.33	113.74 8.73 -27.08	101.06 8.51 -17.26	108.56 9.38 -17.66	96.07 9.30 -4.44	81.51 7.58 -6.23	70.75 6.55 0.00	61.12 5.44 -0.19
KIAC_JFK_GT1 23816	54.72 4.96 -0.69	45.59 3.70 -0.81	37.31 2.95 -0.87	37.17 2.88 -0.84	37.43 2.93 -0.84	50.95 4.32 -0.62	69.99 6.56 -0.31	77.13 7.30 -0.29	79.35 8.09 -0.29	89.25 8.71 -5.40	94.31 9.24 -8.06	100.09 9.09 -13.33	106.17 8.90 -20.50	113.80 9.40 -23.37	120.12 9.22 -29.27	125.51 8.98 -37.78	133.93 9.46 -42.24	113.76 8.81 -27.03	101.25 8.73 -17.22	109.01 9.86 -17.63	96.97 10.21 -4.43	82.86 8.67 -6.50	72.28 7.26 -0.82	61.98 5.66 -0.83
KIAC_JFK_GT2 23817	54.72 4.96 -0.69	45.59 3.70 -0.81	37.31 2.95 -0.87	37.17 2.88 -0.84	37.43 2.93 -0.84	50.95 4.32 -0.62	69.99 6.56 -0.31	77.13 7.30 -0.29	79.35 8.09 -0.29	89.25 8.71 -5.40	94.31 9.24 -8.06	100.09 9.09 -13.33	106.17 8.90 -20.50	113.80 9.40 -23.37	120.12 9.22 -29.27	125.51 8.98 -37.78	133.93 9.46 -42.24	113.76 8.81 -27.03	101.25 8.73 -17.22	109.01 9.86 -17.63	96.97 10.21 -4.43	82.86 8.67 -6.50	72.28 7.26 -0.82	61.98 5.66 -0.83
KINTIGH____ 23543	43.92 -5.15 0.00	37.96 -3.12 0.00	31.22 -2.28 0.00	31.21 -2.24 0.00	31.41 -2.26 0.00	42.00 -4.00 0.00	56.23 -6.88 0.00	63.62 -5.91 0.00	65.29 -5.68 0.00	69.04 -6.09 0.00	70.00 -7.01 0.00	70.14 -7.53 0.00	70.08 -6.68 0.00	73.98 -7.05 0.00	75.18 -6.45 0.00	71.90 -6.85 0.00	74.99 -7.24 0.00	71.23 -6.70 0.00	68.29 -7.00 0.00	74.67 -6.85 0.00	74.84 -7.49 0.00	62.28 -5.42 0.00	58.81 -5.39 0.00	48.56 -6.94 -0.01
LEDERLE____ 23769	53.54 4.47 0.00	44.37 3.29 0.00	36.11 2.61 0.00	36.03 2.58 0.00	36.25 2.59 0.00	49.82 3.82 0.00	68.98 5.87 0.00	76.35 6.81 0.00	78.92 7.95 0.00	88.98 9.02 -4.84	93.71 9.47 -7.23	99.40 9.63 -12.10	103.82 9.36 -17.70	110.18 10.05 -19.10	125.10 10.45 -33.03	122.74 9.69 -34.30	130.95 10.36 -38.36	111.98 9.51 -24.54	100.27 9.34 -15.64	107.80 10.27 -16.00	96.48 10.13 -4.03	81.47 8.12 -5.65	71.27 7.06 0.00	61.44 5.77 -0.19
LINDEN COGEN____ 23786	52.76 4.47 0.78	0.00 3.25 44.32	35.10 2.58 0.97	35.05 2.54 0.95	34.47 2.56 1.75	49.12 3.82 0.70	68.68 5.93 0.36	67.15 6.74 9.13	78.76 7.81 0.02	0.00 8.87 83.99	78.76 9.09 7.33	78.76 9.24 8.15	78.76 8.98 6.98	78.76 9.56 11.84	92.21 9.63 -0.96	78.76 9.13 9.12	103.68 9.70 -11.75	78.76 9.04 8.21	78.76 8.81 5.34	78.76 9.62 12.38	78.76 9.63 13.20	82.12 7.92 -6.50	71.96 6.93 -0.82	61.41 5.94 0.01
LIPA_MISC_IPP 23656	86.77 7.21 -30.48	82.42 5.59 -35.75	76.12 4.39 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.85 6.39 -27.45	86.94 9.66 -14.17	93.91 10.92 -13.46	95.53 12.14 -12.43	97.16 13.45 -8.58	102.70 13.63 -12.06	104.83 13.83 -13.34	157.85 13.13 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.83 13.39 -101.69	193.72 14.14 -97.35	166.98 13.09 -75.96	156.03 13.03 -67.72	151.39 14.35 -55.52	116.32 14.41 -19.58	98.76 12.05 -19.01	94.78 10.98 -19.60	92.32 8.93 -27.90
LITTLE FALLS___HYD 24013	51.38 2.31 0.00	42.89 1.81 0.00	34.93 1.44 0.00	34.89 1.44 0.00	35.11 1.45 0.00	48.12 2.12 0.00	66.46 3.34 0.00	73.71 4.17 0.00	75.58 4.61 0.00	80.01 4.88 0.00	82.09 5.08 0.00	82.87 5.20 0.00	81.90 5.14 0.00	86.30 5.27 0.00	86.93 5.31 0.00	83.87 5.12 0.00	87.82 5.59 0.00	83.23 5.30 0.00	80.49 5.20 0.00	87.47 5.95 0.00	88.09 5.76 0.00	72.10 4.40 0.00	67.86 3.66 0.00	58.09 2.61 0.00
LONG_LAKE_PHOENIX 24014	47.45 -1.62 0.00	39.89 -1.19 0.00	32.59 -0.90 0.00	32.55 -0.90 0.00	32.75 -0.91 0.00	44.67 -1.33 0.00	61.09 -2.02 0.00	67.45 -2.09 0.00	68.84 -2.13 0.00	72.72 -2.40 0.00	74.46 -2.54 0.00	75.11 -2.56 0.00	74.30 -2.46 0.00	78.52 -2.51 0.00	79.34 -2.29 0.00	76.39 -2.36 0.00	79.76 -2.47 0.00	75.52 -2.42 0.00	72.88 -2.41 0.00	79.16 -2.36 0.00	79.86 -2.47 0.00	65.80 -1.90 0.00	62.34 -1.86 0.00	53.54 -1.94 0.00



LOVETT___3 23632	52.56 3.48 0.00	43.50 2.42 0.00	35.50 2.01 0.00	35.42 1.97 0.00	35.65 1.99 0.00	48.90 2.90 0.00	67.65 4.54 0.00	74.68 5.15 0.00	77.14 6.17 0.00	87.11 7.06 -4.91	91.67 7.32 -7.35	97.42 7.46 -12.29	101.95 7.22 -17.98	108.13 7.70 -19.40	123.17 8.00 -33.55	120.99 7.40 -34.84	129.17 7.98 -38.96	110.18 7.33 -24.93	98.33 7.15 -15.88	105.69 7.91 -16.26	94.24 7.82 -4.09	79.73 6.30 -5.74	69.66 5.46 0.00	60.28 4.61 -0.19
LOVETT___4 23642	53.00 3.93 0.00	43.87 2.79 0.00	35.81 2.31 0.00	35.72 2.27 0.00	35.95 2.29 0.00	49.32 3.31 0.00	68.22 5.11 0.00	75.44 5.91 0.00	77.92 6.95 0.00	88.01 7.96 -4.92	92.68 8.32 -7.35	98.44 8.47 -12.31	102.97 8.21 -18.00	109.21 8.75 -19.42	124.28 9.06 -33.59	122.06 8.43 -34.89	130.29 9.05 -39.01	111.23 8.34 -24.96	99.33 8.13 -15.90	106.77 8.97 -16.28	95.23 8.81 -4.09	80.55 7.11 -5.74	70.43 6.23 0.00	60.78 5.10 -0.19
LOVETT___5 23593	53.00 3.93 0.00	43.87 2.79 0.00	35.81 2.31 0.00	35.72 2.27 0.00	35.95 2.29 0.00	49.32 3.31 0.00	68.22 5.11 0.00	75.44 5.91 0.00	77.92 6.95 0.00	88.01 7.96 -4.92	92.68 8.32 -7.35	98.44 8.47 -12.31	102.97 8.21 -18.00	109.21 8.75 -19.42	124.28 9.06 -33.59	122.06 8.43 -34.89	130.29 9.05 -39.01	111.23 8.34 -24.96	99.33 8.13 -15.90	106.77 8.97 -16.28	95.23 8.81 -4.09	80.55 7.11 -5.74	70.43 6.23 0.00	60.78 5.10 -0.19
LOWER RAQUET___HYD 24057	48.97 -0.10 0.00	40.87 -0.21 0.00	33.23 -0.27 0.00	33.25 -0.20 0.00	33.36 -0.30 0.00	45.77 -0.23 0.00	63.11 0.00 0.00	69.67 0.14 0.00	70.68 -0.28 0.00	74.60 -0.53 0.00	76.54 -0.46 0.00	77.28 -0.39 0.00	76.22 -0.54 0.00	80.31 -0.73 0.00	80.16 -1.47 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	74.54 -0.75 0.00	80.95 -0.57 0.00	81.83 -0.49 0.00	66.82 -0.88 0.00	63.56 -0.64 0.00	55.10 -0.39 0.00
LOWER___HUDSON 24059	52.16 3.09 0.00	43.71 2.63 0.00	35.60 2.11 0.00	35.56 2.11 0.00	35.85 2.19 0.00	48.86 2.85 0.00	66.83 3.72 0.00	72.66 3.13 0.00	74.45 3.48 0.00	79.48 4.06 -0.29	81.83 4.39 -0.43	82.90 4.50 -0.72	82.04 4.22 -1.06	86.80 4.62 -1.14	88.17 4.57 -1.98	85.05 4.25 -2.05	89.21 4.69 -2.29	83.53 4.13 -1.47	80.29 4.07 -0.94	87.13 4.65 -0.96	87.01 4.45 -0.24	71.49 3.45 -0.34	67.03 2.82 0.00	59.05 3.33 -0.24
LWR___OSWEGATCHIE_HYD 23850	49.32 0.25 0.00	41.16 0.08 0.00	33.49 0.00 0.00	33.48 0.03 0.00	33.63 -0.03 0.00	46.14 0.14 0.00	63.68 0.57 0.00	70.37 0.83 0.00	71.61 0.64 0.00	75.73 0.60 0.00	77.85 0.85 0.00	78.52 0.85 0.00	77.45 0.69 0.00	81.85 0.81 0.00	81.71 0.08 0.00	79.30 0.55 0.00	83.30 1.07 0.00	78.94 1.01 0.00	75.59 0.30 0.00	82.34 0.82 0.00	83.15 0.82 0.00	67.70 0.00 0.00	64.20 0.00 0.00	55.43 -0.06 0.00
LYONS_FALL_HYD 23570	49.37 0.29 0.00	41.24 0.16 0.00	33.59 0.10 0.00	33.58 0.13 0.00	33.76 0.10 0.00	46.28 0.28 0.00	63.80 0.69 0.00	70.37 0.83 0.00	71.96 0.99 0.00	76.26 1.13 0.00	78.31 1.31 0.00	79.07 1.40 0.00	78.06 1.30 0.00	82.74 1.70 0.00	82.93 1.31 0.00	80.09 1.34 0.00	84.04 1.81 0.00	79.49 1.56 0.00	76.42 1.13 0.00	83.15 1.63 0.00	83.81 1.48 0.00	68.38 0.68 0.00	64.59 0.39 0.00	55.60 0.11 0.00
MAPLE RIDGE_WT_1 323574	48.87 -0.20 0.00	40.91 -0.16 0.00	33.36 -0.13 0.00	33.32 -0.13 0.00	33.53 -0.13 0.00	45.82 -0.18 0.00	62.86 -0.25 0.00	69.40 -0.14 0.00	70.76 -0.21 0.00	74.83 -0.30 0.00	76.70 -0.31 0.00	77.28 -0.39 0.00	76.38 -0.38 0.00	80.63 -0.41 0.00	81.22 -0.41 0.00	78.35 -0.39 0.00	81.90 -0.33 0.00	77.62 -0.31 0.00	74.99 -0.30 0.00	81.11 -0.41 0.00	82.00 -0.33 0.00	67.36 -0.34 0.00	63.95 -0.26 0.00	55.26 -0.22 0.01
MG INDUSTRY___DRP 24185	51.43 2.36 0.00	43.05 1.97 0.00	35.07 1.57 0.00	35.02 1.57 0.00	35.28 1.62 0.00	48.17 2.16 0.00	66.14 3.03 0.00	72.32 2.78 0.00	74.02 3.05 0.00	78.34 3.46 0.25	80.33 3.70 0.37	80.86 3.81 0.62	79.46 3.61 0.91	84.03 3.97 0.98	83.93 4.00 1.69	80.69 3.70 1.76	84.30 4.03 1.96	80.26 3.58 1.26	78.03 3.54 0.80	84.70 3.99 0.82	85.99 3.87 0.21	70.52 3.11 0.29	66.77 2.57 0.00	58.33 2.61 -0.24
MID___OSWEGATCHIE_HYD 23849	49.32 0.25 0.00	41.16 0.08 0.00	33.49 0.00 0.00	33.48 0.03 0.00	33.63 -0.03 0.00	46.14 0.14 0.00	63.68 0.57 0.00	70.37 0.83 0.00	71.61 0.64 0.00	75.73 0.60 0.00	77.85 0.85 0.00	78.52 0.85 0.00	77.45 0.69 0.00	81.85 0.81 0.00	81.71 0.08 0.00	79.30 0.55 0.00	83.30 1.07 0.00	78.94 1.01 0.00	75.59 0.30 0.00	82.34 0.82 0.00	83.15 0.82 0.00	67.70 0.00 0.00	64.20 0.00 0.00	55.43 -0.06 0.00
MID___RAQUETTE_HYD 23851	48.97 -0.10 0.00	40.87 -0.21 0.00	33.23 -0.27 0.00	33.25 -0.20 0.00	33.36 -0.30 0.00	45.77 -0.23 0.00	63.11 0.00 0.00	69.67 0.14 0.00	70.68 -0.28 0.00	74.60 -0.53 0.00	76.54 -0.46 0.00	77.28 -0.39 0.00	76.22 -0.54 0.00	80.31 -0.73 0.00	80.16 -1.47 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	74.54 -0.75 0.00	80.95 -0.57 0.00	81.83 -0.49 0.00	66.82 -0.88 0.00	63.56 -0.64 0.00	55.10 -0.39 0.00
MILLIKEN___1 23584	44.56 -4.51 0.00	37.50 -3.57 0.00	30.65 -2.85 0.00	30.57 -2.88 0.00	30.77 -2.89 0.00	42.05 -3.96 0.00	58.12 -4.99 0.00	64.18 -5.35 0.00	65.86 -5.11 0.00	70.40 -4.73 0.00	72.00 -5.01 0.00	72.62 -5.05 0.00	71.92 -4.84 0.00	76.25 -4.78 0.00	76.81 -4.82 0.00	73.63 -5.12 0.00	77.13 -5.10 0.00	72.79 -5.14 0.00	70.25 -5.04 0.00	76.39 -5.14 0.00	76.89 -5.43 0.00	62.69 -5.01 0.00	58.75 -5.46 0.00	50.11 -5.38 -0.01
MILLIKEN___2 23585	44.56 -4.51 0.00	37.50 -3.57 0.00	30.65 -2.85 0.00	30.57 -2.88 0.00	30.77 -2.89 0.00	42.05 -3.96 0.00	58.12 -4.99 0.00	64.18 -5.35 0.00	65.86 -5.11 0.00	70.40 -4.73 0.00	72.00 -5.01 0.00	72.62 -5.05 0.00	71.92 -4.84 0.00	76.25 -4.78 0.00	76.81 -4.82 0.00	73.63 -5.12 0.00	77.13 -5.10 0.00	72.79 -5.14 0.00	70.25 -5.04 0.00	76.39 -5.14 0.00	76.89 -5.43 0.00	62.69 -5.01 0.00	58.75 -5.46 0.00	50.11 -5.38 -0.01
MILLIKEN___DIESEL 23629	44.56 -4.51 0.00	37.50 -3.57 0.00	30.65 -2.85 0.00	30.57 -2.88 0.00	30.77 -2.89 0.00	42.05 -3.96 0.00	58.12 -4.99 0.00	64.18 -5.35 0.00	65.86 -5.11 0.00	70.40 -4.73 0.00	72.00 -5.01 0.00	72.62 -5.05 0.00	71.92 -4.84 0.00	76.25 -4.78 0.00	76.81 -4.82 0.00	73.63 -5.12 0.00	77.13 -5.10 0.00	72.79 -5.14 0.00	70.25 -5.04 0.00	76.39 -5.14 0.00	76.89 -5.43 0.00	62.69 -5.01 0.00	58.75 -5.46 0.00	50.11 -5.38 -0.01
MILLSEAT___LFGE 323607	44.90 -4.17 0.00	38.94 -2.14 0.00	31.99 -1.51 0.00	32.01 -1.44 0.00	32.21 -1.45 0.00	43.15 -2.85 0.00	57.87 -5.24 0.00	66.13 -3.41 0.00	68.06 -2.91 0.00	71.97 -3.16 0.00	72.92 -4.08 0.00	72.93 -4.74 0.00	73.00 -3.76 0.00	76.98 -4.05 0.00	78.44 -3.18 0.00	74.89 -3.86 0.00	78.20 -4.03 0.00	74.19 -3.74 0.00	71.15 -4.14 0.00	78.02 -3.51 0.00	77.96 -4.36 0.00	64.72 -2.98 0.00	60.87 -3.34 0.00	49.67 -5.83 -0.01
MODEL_CITY_ENERGY 24167	44.07 -5.01 0.00	38.41 -2.67 0.00	31.62 -1.88 0.00	31.61 -1.84 0.00	31.81 -1.85 0.00	42.42 -3.59 0.00	56.55 -6.56 0.00	64.67 -4.87 0.00	66.50 -4.47 0.00	70.25 -4.88 0.00	71.08 -5.93 0.00	70.99 -6.68 0.00	71.16 -5.60 0.00	75.20 -5.83 0.00	76.48 -5.14 0.00	73.00 -5.75 0.00	76.23 -6.00 0.00	72.40 -5.33 0.00	69.27 -6.02 0.00	75.98 -5.54 0.00	75.91 -6.42 0.00	63.43 -4.27 0.00	59.71 -4.49 0.00	48.50 -6.99 -0.01

MODERN_LFGE__ 323580	44.07 -5.01 0.00	38.41 -2.67 0.00	31.62 -1.88 0.00	31.61 -1.84 0.00	31.81 -1.85 0.00	42.42 -3.59 0.00	56.55 -6.56 0.00	64.67 -4.87 0.00	66.50 -4.47 0.00	70.25 -4.88 0.00	71.08 -5.93 0.00	70.99 -6.68 0.00	71.16 -5.60 0.00	75.20 -5.83 0.00	76.48 -5.14 0.00	73.00 -5.75 0.00	76.23 -6.00 0.00	72.40 -5.53 0.00	69.27 -6.02 0.00	75.98 -5.54 0.00	75.91 -6.42 0.00	63.43 -4.27 0.00	59.71 -4.49 0.00	48.50 -6.99 -0.01
MOHAWK_PAPER__DRP 24187	51.82 2.75 0.00	43.42 2.34 0.00	35.37 1.88 0.00	35.32 1.87 0.00	35.58 1.92 0.00	48.53 2.53 0.00	66.46 3.34 0.00	72.52 2.99 0.00	74.38 3.41 0.00	79.04 3.91 0.00	81.24 4.24 0.00	81.94 4.27 0.00	80.90 4.14 0.00	85.57 4.54 0.00	86.20 4.57 0.00	83.00 4.25 0.00	86.84 4.60 0.00	81.98 4.05 0.00	79.28 3.99 0.00	86.09 4.57 0.00	86.61 4.28 0.00	71.08 3.38 0.00	66.96 2.76 0.00	58.78 3.05 -0.24
MONGAUP__HYD 23641	53.05 3.97 0.00	44.08 3.00 0.00	35.87 2.38 0.00	35.79 2.34 0.00	36.02 2.36 0.00	49.50 3.50 0.00	68.60 5.49 0.00	76.21 6.68 0.00	78.56 7.59 0.00	87.90 8.56 -4.21	92.30 9.01 -6.29	97.44 9.24 -10.53	101.14 8.98 -15.40	107.29 9.64 -16.61	120.31 9.96 -28.73	117.80 9.21 -29.84	125.38 9.79 -33.36	108.39 9.12 -21.34	97.85 8.96 -13.60	105.47 10.03 -13.92	95.71 9.88 -3.50	80.46 7.85 -4.91	70.88 6.68 0.00	60.77 5.10 -0.18
MONTAUK__DIESEL 23721	89.27 9.72 -30.48	84.43 7.60 -35.75	77.69 5.96 -38.24	76.48 5.89 -37.14	76.49 5.92 -36.91	82.10 8.65 -27.45	90.41 13.13 -14.17	98.22 15.23 -13.46	100.36 16.96 -12.43	102.72 19.01 -8.58	108.78 19.71 -12.06	111.12 20.12 -13.34	164.30 19.57 -67.97	233.06 19.04 -132.98	198.65 19.35 -97.68	198.55 18.11 -101.69	198.66 19.08 -97.35	171.34 17.46 -75.96	162.06 19.05 -67.72	158.23 21.20 -55.52	122.82 20.91 -19.58	103.57 16.86 -19.01	98.76 14.96 -19.60	95.26 11.87 -27.90
MUNSVILLE_WIND_PWR 323609	48.63 -0.44 0.00	40.79 -0.29 0.00	33.26 -0.23 0.00	33.28 -0.17 0.00	33.39 -0.27 0.00	45.82 -0.18 0.00	63.80 0.69 0.00	70.92 1.39 0.00	72.81 1.85 0.00	77.53 2.40 0.00	79.55 2.54 0.00	80.31 2.64 0.00	79.37 2.61 0.00	84.36 3.32 0.00	84.65 3.02 0.00	81.11 2.36 0.00	85.52 3.29 0.00	80.50 2.57 0.00	77.78 2.48 0.00	84.86 3.34 0.00	85.13 2.80 0.00	68.98 1.29 0.00	64.46 0.26 0.00	54.63 -0.89 -0.03
N SALMON__HYD 24042	48.83 -0.25 0.00	40.75 -0.33 0.00	33.13 -0.37 0.00	33.12 -0.33 0.00	33.29 -0.37 0.00	45.64 -0.37 0.00	63.05 -0.06 0.00	69.67 0.14 0.00	70.90 -0.07 0.00	74.75 -0.38 0.00	76.77 -0.23 0.00	77.36 -0.31 0.00	76.30 -0.46 0.00	80.55 -0.49 0.00	80.40 -1.22 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	75.07 -0.23 0.00	81.03 -0.49 0.00	82.16 -0.16 0.00	66.95 -0.74 0.00	63.50 -0.71 0.00	55.10 -0.39 0.00
N.E_GEN_SANDY PD 24062	52.16 3.09 0.00	43.54 2.46 0.00	35.54 2.04 0.00	35.46 2.01 0.00	36.03 2.09 -0.28	49.63 2.85 -0.77	70.54 3.72 -3.71	68.18 3.41 4.76	73.72 3.97 1.22	76.11 4.58 3.60	81.04 4.85 0.82	82.45 4.89 0.11	76.46 4.68 4.98	77.97 5.11 8.17	77.98 5.14 8.79	78.41 4.80 5.14	79.58 5.18 7.83	78.55 4.68 4.06	86.66 4.59 -6.78	89.26 5.14 -2.60	78.09 4.94 9.18	71.05 4.06 0.71	62.95 3.40 4.66	62.02 3.50 -3.04
NARROWS_GT1_1 24228	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT1_2 24229	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT1_3 24230	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT1_4 24231	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT1_5 24232	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT1_6 24233	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT1_7 24234	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT1_8 24235	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT2_1 24236	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29

NARROWS_GT2_2 24237	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT2_3 24238	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT2_4 24239	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT2_5 24240	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT2_6 24241	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT2_7 24242	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NARROWS_GT2_8 24243	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29
NEG CAPITAL___MECHNVIL 23645	52.46 3.39 0.00	43.95 2.88 0.00	35.77 2.28 0.00	35.76 2.31 0.00	36.02 2.36 0.00	49.18 3.17 0.00	67.40 4.29 0.00	73.08 3.55 0.00	74.87 3.90 0.00	80.04 4.58 -0.33	82.50 5.01 -0.49	83.62 5.13 -0.82	82.80 4.84 -1.20	87.68 5.35 -1.30	89.10 5.22 -2.25	86.04 4.96 -2.33	90.27 5.43 -2.61	84.36 4.75 -1.67	80.95 4.59 -1.06	87.91 5.30 -1.09	87.54 4.94 -0.27	71.87 3.79 -0.38	67.29 3.08 0.00	59.44 3.72 -0.24
NEG CENTRAL_HIGH_ACRES 23767	45.10 -3.97 0.00	38.53 -2.55 0.00	31.55 -1.94 0.00	31.54 -1.91 0.00	31.74 -1.92 0.00	42.88 -3.13 0.00	58.25 -4.86 0.00	65.15 -4.38 0.00	66.71 -4.26 0.00	70.70 -4.43 0.00	72.08 -4.93 0.00	72.47 -5.20 0.00	72.08 -4.68 0.00	75.93 -5.11 0.00	77.05 -4.57 0.00	73.95 -4.80 0.00	77.13 -5.10 0.00	73.10 -4.83 0.00	70.40 -4.89 0.00	76.71 -4.81 0.00	77.06 -5.27 0.00	63.43 -4.27 0.00	59.97 -4.24 0.00	50.50 -4.99 -0.01
NEG CENTRAL___DRP 24199	46.13 -2.94 0.00	39.02 -2.05 0.00	31.92 -1.57 0.00	31.88 -1.57 0.00	32.08 -1.58 0.00	43.61 -2.39 0.00	59.77 -3.34 0.00	66.41 -3.13 0.00	68.06 -2.91 0.00	72.50 -2.63 0.00	73.93 -3.08 0.00	74.41 -3.26 0.00	73.84 -2.92 0.00	78.12 -2.92 0.00	78.77 -2.86 0.00	75.44 -3.31 0.00	78.86 -3.37 0.00	74.66 -3.27 0.00	72.05 -3.24 0.00	78.34 -3.18 0.00	78.79 -3.54 0.00	64.72 -2.98 0.00	60.99 -3.21 0.00	51.77 -3.72 -0.01
NEG CENTRAL___INDECK 23768	46.13 -2.94 0.00	39.48 -1.60 0.00	32.32 -1.17 0.00	32.35 -1.10 0.00	32.52 -1.14 0.00	43.93 -2.07 0.00	60.02 -3.09 0.00	67.80 -1.74 0.00	69.76 -1.21 0.00	73.85 -1.28 0.00	72.69 -4.31 0.00	72.78 -4.89 0.00	72.69 -4.07 0.00	76.74 -4.29 0.00	78.20 -3.43 0.00	74.65 -4.09 0.00	78.12 -4.11 0.00	74.19 -3.74 0.00	71.45 -3.84 0.00	77.69 -3.83 0.00	78.21 -4.12 0.00	66.21 -1.49 0.00	62.09 -2.12 0.00	51.55 -3.94 -0.01
NEG CENTRAL___SENECA 23627	45.73 -3.34 0.00	38.78 -2.30 0.00	31.75 -1.74 0.00	31.74 -1.71 0.00	31.91 -1.75 0.00	43.29 -2.71 0.00	59.39 -3.72 0.00	66.27 -3.27 0.00	68.06 -2.91 0.00	72.20 -2.93 0.00	73.54 -3.47 0.00	73.94 -3.73 0.00	73.46 -3.30 0.00	77.63 -3.40 0.00	78.61 -3.02 0.00	75.21 -3.54 0.00	78.78 -3.45 0.00	74.50 -3.43 0.00	71.83 -3.46 0.00	78.18 -3.34 0.00	78.54 -3.79 0.00	64.52 -3.18 0.00	60.67 -3.53 0.00	51.16 -4.33 -0.01
NEG CENTRAL___STATE_STREET 24147	46.37 -2.70 0.00	39.19 -1.89 0.00	32.02 -1.47 0.00	31.98 -1.47 0.00	32.21 -1.45 0.00	43.89 -2.12 0.00	60.33 -2.78 0.00	66.75 -2.78 0.00	68.48 -2.48 0.00	73.18 -1.95 0.00	74.77 -2.23 0.00	75.34 -2.33 0.00	74.69 -2.07 0.00	79.09 -1.94 0.00	79.59 -2.04 0.00	76.31 -2.44 0.00	79.85 -2.38 0.00	75.44 -2.49 0.00	72.81 -2.48 0.00	79.16 -2.36 0.00	79.61 -2.72 0.00	65.19 -2.50 0.00	61.31 -2.89 0.00	52.22 -3.27 -0.01
NEG MILLWOOD___DRP 24198	53.54 4.47 0.00	44.41 3.33 0.00	36.11 2.61 0.00	36.03 2.58 0.00	36.25 2.59 0.00	49.96 3.96 0.00	69.11 6.00 0.00	76.63 7.09 0.00	79.13 8.16 0.00	89.28 9.32 -4.83	93.77 9.55 -7.22	99.46 9.71 -12.08	103.95 9.52 -17.67	110.39 10.29 -19.07	125.13 10.53 -32.98	122.92 9.92 -34.25	131.05 10.53 -38.30	112.17 9.74 -24.50	100.39 9.49 -15.61	107.94 10.43 -15.98	96.64 10.29 -4.02	81.53 8.19 -5.64	71.27 7.06 0.00	61.40 5.72 -0.20
NEG NORTH_FLCN_SEA 23793	47.89 -1.18 0.00	40.05 -1.03 0.00	32.52 -0.97 0.00	32.51 -0.94 0.00	32.68 -0.98 0.00	44.81 -1.20 0.00	61.72 -1.39 0.00	68.14 -1.39 0.00	69.19 -1.77 0.00	73.03 -2.10 0.00	74.85 -2.16 0.00	75.50 -2.17 0.00	74.53 -2.23 0.00	78.60 -2.43 0.00	78.61 -3.02 0.00	76.31 -2.44 0.00	79.76 -2.47 0.00	75.83 -2.10 0.00	73.26 -2.03 0.00	78.99 -2.53 0.00	80.19 -2.14 0.00	65.40 -2.30 0.00	62.28 -1.93 0.00	54.04 -1.44 0.00
NEG NORTH_KES_CHATEGAY 23792	48.29 -0.79 0.00	40.38 -0.70 0.00	32.82 -0.67 0.00	32.81 -0.64 0.00	32.99 -0.67 0.00	45.18 -0.83 0.00	62.23 -0.88 0.00	68.84 -0.70 0.00	69.90 -1.06 0.00	73.70 -1.43 0.00	75.54 -1.46 0.00	76.19 -1.48 0.00	75.22 -1.54 0.00	79.33 -1.70 0.00	79.34 -2.29 0.00	77.02 -1.73 0.00	80.50 -1.73 0.00	76.53 -1.40 0.00	73.94 -1.36 0.00	79.73 -1.79 0.00	80.93 -1.40 0.00	65.94 -1.76 0.00	62.86 -1.35 0.00	54.60 -0.89 0.00

NEG NORTH___ALICE_FALLS 23915	48.38 -0.69 0.00	40.42 -0.66 0.00	32.86 -0.64 0.00	32.85 -0.60 0.00	33.02 -0.64 0.00	45.27 -0.74 0.00	62.35 -0.76 0.00	69.53 0.00 0.00	70.68 -0.28 0.00	74.45 -0.68 0.00	76.39 -0.62 0.00	77.05 -0.62 0.00	75.99 -0.77 0.00	80.22 -0.81 0.00	80.07 -1.55 0.00	77.80 -0.94 0.00	81.57 -0.66 0.00	77.46 -0.47 0.00	74.92 -0.38 0.00	80.87 -0.65 0.00	82.16 -0.16 0.00	66.75 -0.95 0.00	63.37 -0.83 0.00	54.99 -0.50 0.00
NEG NORTH___LWR_SARANAC 23913	48.38 -0.69 0.00	40.42 -0.66 0.00	32.86 -0.64 0.00	32.85 -0.60 0.00	33.02 -0.64 0.00	45.27 -0.74 0.00	62.35 -0.76 0.00	69.53 0.00 0.00	70.68 -0.28 0.00	74.45 -0.68 0.00	76.39 -0.62 0.00	77.05 -0.62 0.00	75.99 -0.77 0.00	80.22 -0.81 0.00	80.07 -1.55 0.00	77.80 -0.94 0.00	81.57 -0.66 0.00	77.46 -0.47 0.00	74.92 -0.38 0.00	80.87 -0.65 0.00	82.16 -0.16 0.00	66.75 -0.95 0.00	63.37 -0.83 0.00	54.99 -0.50 0.00
NEG NORTH___PLATTSBURG 23628	48.38 -0.69 0.00	40.42 -0.66 0.00	32.86 -0.64 0.00	32.85 -0.60 0.00	33.02 -0.64 0.00	45.27 -0.74 0.00	62.35 -0.76 0.00	69.53 0.00 0.00	70.68 -0.28 0.00	74.45 -0.68 0.00	76.39 -0.62 0.00	77.05 -0.62 0.00	75.99 -0.77 0.00	80.22 -0.81 0.00	80.07 -1.55 0.00	77.80 -0.94 0.00	81.57 -0.66 0.00	77.46 -0.47 0.00	74.92 -0.38 0.00	80.87 -0.65 0.00	82.16 -0.16 0.00	66.75 -0.95 0.00	63.37 -0.83 0.00	54.99 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	44.16 -4.91 0.00	38.45 -2.63 0.00	31.65 -1.84 0.00	31.64 -1.81 0.00	31.84 -1.82 0.00	42.51 -3.50 0.00	56.67 -6.44 0.00	64.95 -4.59 0.00	66.78 -4.19 0.00	70.55 -4.58 0.00	71.38 -5.62 0.00	71.38 -6.29 0.00	71.54 -5.22 0.00	75.52 -5.51 0.00	76.89 -4.73 0.00	73.32 -5.43 0.00	76.64 -5.59 0.00	72.71 -5.22 0.00	69.64 -5.65 0.00	76.39 -5.14 0.00	76.32 -6.01 0.00	63.64 -4.06 0.00	59.90 -4.30 0.00	48.61 -6.88 -0.01
NEG WEST___LANCASTR 23811	43.43 -5.64 0.00	37.42 -3.66 0.00	30.75 -2.75 0.00	30.81 -2.64 0.00	30.90 -2.76 0.00	41.50 -4.51 0.00	56.29 -6.82 0.00	65.01 -4.52 0.00	67.14 -3.83 0.00	71.22 -3.91 0.00	72.39 -4.62 0.00	72.62 -5.05 0.00	72.31 -4.45 0.00	76.50 -4.54 0.00	78.28 -3.35 0.00	74.18 -4.57 0.00	78.04 -4.19 0.00	73.64 -4.29 0.00	70.77 -4.52 0.00	77.53 -3.99 0.00	77.55 -4.77 0.00	64.18 -3.52 0.00	59.77 -4.43 0.00	48.34 -7.16 -0.01
NEG_PENN_ALLEGHNY 23528	46.27 -2.80 0.00	38.98 -2.10 0.00	31.89 -1.61 0.00	31.91 -1.54 0.00	32.05 -1.62 0.00	43.57 -2.44 0.00	60.02 -3.09 0.00	66.96 -2.57 0.00	68.77 -2.20 0.00	73.10 -2.03 0.00	74.85 -2.16 0.00	75.50 -2.17 0.00	74.69 -2.07 0.00	79.09 -1.94 0.00	80.40 -1.22 0.00	76.62 -2.13 0.00	80.42 -1.81 0.00	75.83 -2.10 0.00	73.26 -2.03 0.00	79.73 -1.79 0.00	80.10 -2.22 0.00	65.80 -1.90 0.00	61.70 -2.50 0.00	52.06 -3.44 -0.02
NEG___GEN_MONROE 24207	45.83 -3.24 0.00	39.39 -1.68 0.00	32.25 -1.24 0.00	32.28 -1.17 0.00	32.48 -1.18 0.00	43.75 -2.25 0.00	59.26 -3.85 0.00	66.89 -2.64 0.00	68.70 -2.27 0.00	72.80 -2.33 0.00	74.00 -3.00 0.00	74.25 -3.42 0.00	74.00 -2.76 0.00	77.96 -3.08 0.00	79.34 -2.29 0.00	75.99 -2.76 0.00	79.27 -2.96 0.00	75.13 -2.81 0.00	72.28 -3.01 0.00	78.91 -2.61 0.00	79.12 -3.21 0.00	65.19 -2.50 0.00	61.57 -2.63 0.00	51.16 -4.33 -0.01
NEPA___ENERGY 23901	42.50 -6.58 0.00	36.07 -5.01 0.00	29.61 -3.89 0.00	29.70 -3.75 0.00	29.76 -3.90 0.00	40.12 -5.89 0.00	55.28 -7.83 0.00	63.14 -6.40 0.00	65.36 -5.61 0.00	69.57 -5.56 0.00	71.00 -6.01 0.00	71.53 -6.14 0.00	70.77 -5.99 0.00	74.80 -6.24 0.00	77.05 -4.57 0.00	72.61 -6.14 0.00	76.72 -5.51 0.00	72.09 -5.84 0.00	69.64 -5.65 0.00	76.14 -5.38 0.00	76.07 -6.26 0.00	62.69 -5.01 0.00	58.30 -5.91 0.00	47.61 -7.88 -0.01
NEVERSINK___HYD 23608	52.02 2.94 0.00	43.30 2.22 0.00	35.24 1.74 0.00	35.16 1.71 0.00	35.38 1.72 0.00	48.58 2.58 0.00	67.21 4.10 0.00	74.54 5.01 0.00	76.86 5.89 0.00	84.66 6.61 -2.92	88.38 7.01 -4.36	92.04 7.07 -7.30	94.35 6.91 -10.68	99.93 7.37 -11.52	109.14 7.59 -19.93	106.53 7.09 -20.70	112.94 7.57 -23.14	99.67 6.94 -14.81	91.58 6.85 -9.44	98.92 7.74 -9.66	92.25 7.49 -2.43	77.06 5.96 -3.41	69.21 5.01 0.00	59.48 3.83 -0.17
NEWTON___FALLS_HYD 23847	49.32 0.25 0.00	41.16 0.08 0.00	33.49 0.00 0.00	33.48 0.03 0.00	33.63 -0.03 0.00	46.14 0.14 0.00	63.68 0.57 0.00	70.37 0.83 0.00	71.61 0.64 0.00	75.73 0.60 0.00	77.85 0.85 0.00	78.52 0.85 0.00	77.45 0.69 0.00	81.85 0.81 0.00	81.71 0.08 0.00	79.30 0.55 0.00	83.30 1.07 0.00	78.94 1.01 0.00	75.59 0.30 0.00	82.34 0.82 0.00	83.15 0.82 0.00	67.70 0.00 0.00	64.20 0.00 0.00	55.43 -0.06 0.00
NIAGARA___ 23760	43.92 -5.15 0.00	38.24 -2.83 0.00	31.52 -1.98 0.00	31.51 -1.94 0.00	31.71 -1.95 0.00	42.23 -3.77 0.00	56.11 -7.01 0.00	63.90 -5.63 0.00	65.72 -5.25 0.00	69.42 -5.71 0.00	70.23 -6.78 0.00	70.14 -7.53 0.00	70.39 -6.37 0.00	74.31 -6.73 0.00	75.59 -6.04 0.00	72.13 -6.61 0.00	75.24 -6.99 0.00	71.46 -6.47 0.00	68.36 -6.93 0.00	75.00 -6.52 0.00	75.00 -7.33 0.00	62.69 -5.01 0.00	59.13 -5.07 0.00	48.22 -7.27 -0.01
NINE_MILE_1 23575	47.11 -1.96 0.00	39.60 -1.48 0.00	32.36 -1.14 0.00	32.31 -1.14 0.00	32.52 -1.14 0.00	44.30 -1.70 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.13 -2.84 0.00	72.05 -3.08 0.00	73.69 -3.31 0.00	74.33 -3.34 0.00	73.54 -3.22 0.00	77.71 -3.32 0.00	78.44 -3.18 0.00	75.52 -3.23 0.00	78.86 -3.37 0.00	74.66 -3.27 0.00	72.05 -3.24 0.00	78.18 -3.34 0.00	78.87 -3.46 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.10 -2.39 0.00
NINE_MILE_2 23744	47.11 -1.96 0.00	39.60 -1.48 0.00	32.36 -1.14 0.00	32.31 -1.14 0.00	32.52 -1.14 0.00	44.30 -1.70 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.13 -2.84 0.00	72.05 -3.08 0.00	73.69 -3.31 0.00	74.33 -3.34 0.00	73.54 -3.22 0.00	77.71 -3.32 0.00	78.44 -3.18 0.00	75.52 -3.23 0.00	78.86 -3.37 0.00	74.66 -3.27 0.00	72.13 -3.16 0.00	78.18 -3.34 0.00	78.95 -3.38 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.10 -2.39 0.00
NM_CAPITAL___DRP 24208	51.52 2.45 0.00	43.17 2.10 0.00	35.20 1.71 0.00	35.16 1.71 0.00	35.41 1.75 0.00	48.26 2.25 0.00	66.01 2.90 0.00	72.11 2.57 0.00	73.95 2.98 0.00	78.58 3.46 0.00	80.70 3.70 0.00	81.48 3.81 0.00	80.44 3.68 0.00	85.09 4.05 0.00	85.63 4.00 0.00	82.53 3.78 0.00	86.26 4.03 0.00	81.52 3.58 0.00	78.75 3.46 0.00	85.52 3.99 0.00	86.11 3.79 0.00	70.68 2.98 0.00	66.64 2.44 0.00	58.44 2.72 -0.24
NM_CENTRAL___DRP 24181	47.65 -1.42 0.00	40.09 -0.99 0.00	32.72 -0.77 0.00	32.68 -0.77 0.00	32.89 -0.77 0.00	44.85 -1.15 0.00	61.41 -1.70 0.00	67.87 -1.67 0.00	69.34 -1.63 0.00	73.48 -1.65 0.00	75.23 -1.77 0.00	75.88 -1.79 0.00	75.07 -1.69 0.00	79.41 -1.62 0.00	80.16 -1.47 0.00	77.02 -1.73 0.00	80.50 -1.73 0.00	76.14 -1.79 0.00	73.48 -1.81 0.00	79.73 -1.79 0.00	80.35 -1.98 0.00	66.28 -1.42 0.00	62.66 -1.54 0.00	53.71 -1.78 0.00
NM_FRONTIER___DRP 24179	44.07 -5.01 0.00	38.41 -2.67 0.00	31.65 -1.84 0.00	31.68 -1.77 0.00	31.84 -1.82 0.00	42.42 -3.59 0.00	56.36 -6.75 0.00	64.39 -5.15 0.00	66.21 -4.75 0.00	69.95 -5.18 0.00	70.69 -6.31 0.00	70.60 -7.07 0.00	70.85 -5.91 0.00	74.88 -6.16 0.00	76.08 -5.55 0.00	72.69 -6.06 0.00	75.82 -6.41 0.00	72.01 -5.92 0.00	68.89 -6.40 0.00	75.57 -5.95 0.00	75.58 -6.75 0.00	63.16 -4.54 0.00	59.52 -4.69 0.00	48.39 -7.10 -0.01

NM_ST_REGIS___HYD 24053	48.92 -0.15 0.00	40.83 -0.25 0.00	33.19 -0.30 0.00	33.22 -0.23 0.00	33.32 -0.34 0.00	45.73 -0.28 0.00	63.05 -0.06 0.00	69.67 0.14 0.00	70.76 -0.21 0.00	74.60 -0.53 0.00	76.62 -0.39 0.00	77.28 -0.39 0.00	76.22 -0.54 0.00	80.39 -0.65 0.00	80.24 -1.39 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	74.61 -0.68 0.00	80.95 -0.57 0.00	81.92 -0.41 0.00	66.82 -0.88 0.00	63.50 -0.71 0.00	55.10 -0.39 0.00
NORTHPORT___1 23551	85.98 6.43 -30.48	81.72 4.89 -35.75	75.58 3.85 -38.24	74.40 3.81 -37.14	74.40 3.84 -36.91	79.11 5.66 -27.45	85.80 8.52 -14.17	92.52 9.53 -13.46	93.90 10.50 -12.43	95.36 11.64 -8.58	100.62 11.55 -12.06	102.66 11.65 -13.34	141.99 11.05 -54.18	146.24 11.91 -53.29	152.76 12.08 -59.05	155.50 11.42 -65.34	158.94 12.09 -64.62	145.23 11.14 -56.16	136.18 10.99 -49.90	137.54 11.98 -44.04	114.01 12.10 -19.58	97.00 10.29 -19.01	93.30 9.50 -19.60	91.26 7.88 -27.90
NORTHPORT___2 23552	85.98 6.43 -30.48	81.72 4.89 -35.75	75.58 3.85 -38.24	74.40 3.81 -37.14	74.40 3.84 -36.91	79.11 5.66 -27.45	85.80 8.52 -14.17	92.52 9.53 -13.46	93.90 10.50 -12.43	95.36 11.64 -8.58	100.62 11.55 -12.06	102.66 11.65 -13.34	141.99 11.05 -54.18	146.24 11.91 -53.29	152.76 12.08 -59.05	155.50 11.42 -65.34	158.94 12.09 -64.62	145.23 11.14 -56.16	136.18 10.99 -49.90	137.54 11.98 -44.04	114.01 12.10 -19.58	97.00 10.29 -19.01	93.30 9.50 -19.60	91.26 7.88 -27.90
NORTHPORT___3 23553	84.61 5.05 -30.48	80.73 3.90 -35.75	74.78 3.05 -38.24	73.60 3.01 -37.14	73.63 3.06 -36.91	78.01 4.55 -27.45	84.10 6.82 -14.17	90.57 7.58 -13.46	91.91 8.52 -12.43	93.18 9.47 -8.58	98.53 9.47 -12.05	100.63 9.63 -13.33	140.25 9.36 -54.12	144.17 10.13 -53.00	150.82 10.28 -58.91	153.64 9.69 -65.20	157.00 10.28 -64.49	143.36 9.35 -56.08	134.38 9.26 -49.83	135.54 10.03 -43.99	111.94 10.04 -19.57	95.04 8.33 -19.01	91.44 7.64 -19.60	89.65 6.27 -27.90
NORTHPORT___4 23650	84.61 5.05 -30.48	80.73 3.90 -35.75	74.78 3.05 -38.24	73.60 3.01 -37.14	73.63 3.06 -36.91	78.01 4.55 -27.45	84.10 6.82 -14.17	90.57 7.58 -13.46	91.91 8.52 -12.43	93.18 9.47 -8.58	98.53 9.47 -12.05	100.63 9.63 -13.33	140.25 9.36 -54.12	144.17 10.13 -53.00	150.82 10.28 -58.91	153.64 9.69 -65.20	157.00 10.28 -64.49	143.36 9.35 -56.08	134.38 9.26 -49.83	135.54 10.03 -43.99	111.94 10.04 -19.57	95.04 8.33 -19.01	91.44 7.64 -19.60	89.65 6.27 -27.90
NORTHPORT___IC 23718	85.98 6.43 -30.48	81.72 4.89 -35.75	75.58 3.85 -38.24	74.40 3.81 -37.14	74.40 3.84 -36.91	79.11 5.66 -27.45	85.80 8.52 -14.17	92.52 9.53 -13.46	93.90 10.50 -12.43	95.36 11.64 -8.58	100.62 11.55 -12.06	102.66 11.65 -13.34	141.99 11.05 -54.18	146.24 11.91 -53.29	152.76 12.08 -59.05	155.50 11.42 -65.34	158.94 12.09 -64.62	145.23 11.14 -56.16	136.18 10.99 -49.90	137.54 11.98 -44.04	114.01 12.10 -19.58	97.00 10.29 -19.01	93.30 9.50 -19.60	91.26 7.88 -27.90
NPX_GEN_1385_PROXY 323591	86.03 6.48 -30.48	81.80 4.97 -35.75	75.65 3.92 -38.24	74.44 3.85 -37.14	74.75 3.90 -37.19	78.88 5.70 -27.17	85.93 8.65 -14.17	92.66 9.67 -13.46	94.04 10.65 -12.43	95.51 11.80 -8.58	100.77 11.70 -12.06	102.73 11.73 -13.34	142.15 11.21 -54.18	146.40 12.07 -53.29	152.92 12.24 -59.05	155.58 11.50 -65.34	159.10 12.25 -64.62	145.31 11.22 -56.16	136.26 11.07 -49.90	137.63 12.07 -44.04	114.09 12.18 -19.58	97.14 10.43 -19.01	93.37 9.57 -19.60	91.32 7.93 -27.90
NPX_GEN_CSC 323557	86.82 7.26 -30.48	82.42 5.59 -35.75	76.15 4.42 -38.24	74.94 4.35 -37.14	75.22 4.38 -37.19	79.61 6.44 -27.17	87.00 9.72 -14.17	93.98 10.99 -13.46	95.53 12.14 -12.43	97.16 13.45 -8.58	102.77 13.71 -12.06	104.91 13.90 -13.34	157.93 13.20 -67.97	228.04 14.02 -132.98	193.59 14.28 -97.68	193.83 13.39 -101.69	193.81 14.23 -97.35	166.98 13.09 -75.96	156.03 13.03 -67.72	151.39 14.35 -55.52	116.40 14.49 -19.58	98.83 12.12 -19.01	94.84 11.04 -19.60	92.37 8.99 -27.90
NSINS_S_GLNS_FALLS 23858	52.31 3.24 0.00	43.83 2.75 0.00	35.70 2.21 0.00	35.66 2.21 0.00	35.85 2.19 0.00	49.13 3.13 0.00	67.34 4.23 0.00	72.59 3.06 0.00	74.09 3.12 0.00	79.65 4.06 -0.47	82.17 4.47 -0.70	83.35 4.50 -1.17	82.62 4.14 -1.71	87.67 4.78 -1.85	89.31 4.49 -3.20	86.32 4.25 -3.32	90.63 4.69 -3.72	84.36 4.05 -2.38	80.50 3.69 -1.51	87.56 4.48 -1.55	86.67 3.95 -0.39	71.16 2.91 -0.55	66.58 2.38 0.00	59.22 3.50 -0.24
NUCOR_STEEL___DRP 24197	46.18 -2.90 0.00	39.02 -2.05 0.00	31.89 -1.61 0.00	31.84 -1.61 0.00	32.08 -1.58 0.00	43.66 -2.35 0.00	60.02 -3.09 0.00	66.41 -3.13 0.00	68.06 -2.91 0.00	72.80 -2.33 0.00	74.31 -2.70 0.00	74.87 -2.80 0.00	74.23 -2.53 0.00	78.60 -2.43 0.00	79.10 -2.53 0.00	75.91 -2.83 0.00	79.35 -2.88 0.00	75.05 -2.88 0.00	72.36 -2.94 0.00	78.67 -2.85 0.00	79.20 -3.13 0.00	64.86 -2.84 0.00	60.99 -3.21 0.00	52.00 -3.50 -0.01
NYISO_LBMP_REFERENCE 24008	49.07 0.00 0.00	41.08 0.00 0.00	33.49 0.00 0.00	33.45 0.00 0.00	33.66 0.00 0.00	46.00 0.00 0.00	63.11 0.00 0.00	69.53 0.00 0.00	70.97 0.00 0.00	75.13 0.00 0.00	77.01 0.00 0.00	77.67 0.00 0.00	76.76 0.00 0.00	81.03 0.00 0.00	81.63 0.00 0.00	78.75 0.00 0.00	82.23 0.00 0.00	77.93 0.00 0.00	75.29 0.00 0.00	81.52 0.00 0.00	82.33 0.00 0.00	67.70 0.00 0.00	64.20 0.00 0.00	55.49 0.00 0.00
NYPA_BRENTWD____GT 24164	86.47 6.92 -30.48	82.13 5.30 -35.75	75.88 4.15 -38.24	74.70 4.11 -37.14	74.71 4.14 -36.91	79.53 6.07 -27.45	86.50 9.21 -14.17	93.07 10.08 -13.46	94.40 11.00 -12.43	95.96 12.25 -8.58	101.54 12.47 -12.06	103.51 12.50 -13.34	156.70 11.97 -67.97	226.98 12.97 -132.98	192.53 13.22 -97.68	192.88 12.44 -101.69	192.74 13.16 -97.35	165.97 12.08 -75.96	154.98 11.97 -67.72	150.08 13.04 -55.52	115.00 13.09 -19.58	97.61 10.90 -19.01	93.88 10.08 -19.60	91.93 8.54 -27.90
NYPA_GOWANUS____GT5 24156	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.43 9.63 -73.80	160.51 9.79 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.51 10.37 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.52 9.41 -75.82	160.60 10.43 -68.64	160.50 10.46 -67.72	160.44 8.53 -84.21	94.06 7.64 -22.22	72.05 6.27 -10.29
NYPA_GOWANUS____GT6 24157	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.43 9.63 -73.80	160.51 9.79 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.51 10.37 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.52 9.41 -75.82	160.60 10.43 -68.64	160.50 10.46 -67.72	160.44 8.53 -84.21	94.06 7.64 -22.22	72.05 6.27 -10.29
NYPA_HARLEM__RVR_GT1 24160	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.46 8.94 -5.40	93.91 8.86 -8.05	100.23 9.24 -13.32	106.35 9.06 -20.53	114.35 9.89 -23.43	127.37 10.04 -35.71	126.21 9.69 -37.78	134.59 10.11 -42.24	114.23 9.27 -27.03	101.78 9.26 -17.22	109.43 10.27 -17.63	97.31 10.54 -4.44	82.13 7.92 -6.51	72.16 7.13 -0.83	62.37 6.05 -0.84
NYPA_HARLEM__RVR_GT2 24161	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.46 8.94 -5.40	93.91 8.86 -8.05	100.23 9.24 -13.32	106.35 9.06 -20.53	114.35 9.89 -23.43	127.37 10.04 -35.71	126.21 9.69 -37.78	134.59 10.11 -42.24	114.23 9.27 -27.03	101.78 9.26 -17.22	109.43 10.27 -17.63	97.31 10.54 -4.44	82.13 7.92 -6.51	72.16 7.13 -0.83	62.37 6.05 -0.84

NYPA_KENT____GT 24152	54.70 5.01 -0.63	100.58 3.70 -55.81	37.23 2.95 -0.79	37.09 2.88 -0.77	36.91 2.93 -0.32	50.89 4.32 -0.57	69.96 6.56 -0.29	71.90 7.23 4.87	94.09 8.30 -14.82	94.09 9.39 -9.57	54.80 9.55 31.75	88.84 9.63 -1.54	74.22 9.44 11.98	86.85 10.13 4.31	108.74 10.20 -16.91	100.52 9.76 -12.00	118.00 10.28 -25.49	86.63 9.51 0.81	66.29 9.26 18.27	78.44 10.19 13.27	58.73 10.29 33.89	35.54 8.39 40.55	102.36 7.45 -30.71	75.74 6.21 -14.04
NYPA_POUCH1____GT 24155	55.47 5.01 -1.39	124.78 3.66 -80.05	38.12 2.88 -1.75	37.99 2.84 -1.70	39.70 2.89 -3.15	51.54 4.28 -1.25	70.32 6.56 -0.64	94.00 7.16 -17.30	94.00 8.23 -14.80	94.00 9.32 -9.55	122.54 9.39 -36.14	122.51 9.55 -35.28	122.50 9.36 -36.38	122.44 10.05 -31.36	128.61 10.12 -36.86	126.86 9.69 -38.42	135.09 10.20 -42.66	122.40 9.43 -35.04	122.61 9.26 -38.06	122.56 10.19 -30.84	122.75 10.29 -30.13	124.43 8.39 -48.34	94.00 7.45 -22.35	73.63 6.10 -12.04
NYPA_VERNON____GT2 24162	54.54 4.91 -0.56	37.15 3.61 7.54	37.08 2.88 -0.71	36.98 2.84 -0.68	37.05 2.86 -0.53	50.74 4.23 -0.50	69.81 6.44 -0.26	75.22 7.16 1.47	76.45 8.16 2.68	72.89 9.24 11.48	80.78 9.39 5.62	88.12 9.55 -0.90	95.41 9.29 -9.36	104.91 9.97 -13.90	121.43 10.12 -29.69	117.28 9.61 -28.92	128.83 10.11 -36.48	104.74 9.35 -17.46	89.51 9.19 -5.03	98.64 10.11 -7.01	83.80 10.21 8.73	66.36 8.33 9.66	67.99 7.38 3.60	60.53 6.16 1.11
NYPA_VERNON____GT3 24163	54.54 4.91 -0.56	37.15 3.61 7.54	37.08 2.88 -0.71	36.98 2.84 -0.68	37.05 2.86 -0.53	50.74 4.23 -0.50	69.81 6.44 -0.26	75.22 7.16 1.47	76.45 8.16 2.68	72.89 9.24 11.48	80.78 9.39 5.62	88.12 9.55 -0.90	95.41 9.29 -9.36	104.91 9.97 -13.90	121.43 10.12 -29.69	117.28 9.61 -28.92	128.83 10.11 -36.48	104.74 9.35 -17.46	89.51 9.19 -5.03	98.64 10.11 -7.01	83.80 10.21 8.73	66.36 8.33 9.66	67.99 7.38 3.60	60.53 6.16 1.11
NYPA____ASTORIA_CC1 323568	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.80 6.37 -0.32	76.93 7.09 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.39 9.32 -8.06	100.47 9.48 -13.33	106.50 9.21 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.14 9.61 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.97 10.21 -4.43	82.46 8.26 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
NYPA____ASTORIA_CC2 323569	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.88	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.80 6.37 -0.32	76.93 7.09 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.39 9.32 -8.06	100.47 9.48 -13.33	106.50 9.21 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.14 9.61 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.97 10.21 -4.43	82.46 8.26 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
NYPA____HOLTSVILL 23794	86.47 6.92 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.74 4.15 -37.14	74.74 4.17 -36.91	79.62 6.16 -27.45	86.56 9.28 -14.17	93.42 10.43 -13.46	94.96 11.57 -12.43	96.56 12.85 -8.58	102.00 12.94 -12.06	104.13 13.13 -13.34	157.24 12.51 -67.97	227.39 13.37 -132.98	192.86 13.55 -97.68	193.20 12.76 -101.69	193.15 13.57 -97.35	166.36 12.47 -75.96	155.36 12.35 -67.72	150.65 13.61 -55.52	115.58 13.67 -19.58	98.15 11.44 -19.01	94.33 10.53 -19.60	91.99 8.60 -27.90
NYPA____HELLGATE_GT1 24158	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.46 8.94 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.20 8.98 -20.46	114.21 9.89 -23.28	114.40 9.96 -22.82	126.12 9.61 -37.76	134.57 10.11 -42.23	114.22 9.27 -27.01	101.76 9.26 -17.21	109.43 10.27 -17.63	97.22 10.46 -4.44	82.13 7.92 -6.51	72.16 7.13 -0.83	62.37 6.05 -0.84
NYPA____HELLGATE_GT2 24159	54.77 5.01 -0.70	45.59 3.70 -0.82	37.32 2.95 -0.88	37.21 2.91 -0.85	37.43 2.93 -0.84	50.95 4.32 -0.63	69.74 6.31 -0.32	76.72 6.88 -0.30	79.12 7.88 -0.28	89.46 8.94 -5.40	93.84 8.78 -8.05	100.16 9.17 -13.32	106.20 8.98 -20.46	114.21 9.89 -23.28	114.40 9.96 -22.82	126.12 9.61 -37.76	134.57 10.11 -42.23	114.22 9.27 -27.01	101.76 9.26 -17.21	109.43 10.27 -17.63	97.22 10.46 -4.44	82.13 7.92 -6.51	72.16 7.13 -0.83	62.37 6.05 -0.84
NYS_BARGE____HYD 23848	44.26 -4.81 0.00	38.53 -2.55 0.00	31.69 -1.81 0.00	31.71 -1.74 0.00	31.88 -1.78 0.00	42.60 -3.40 0.00	56.80 -6.31 0.00	65.08 -4.45 0.00	66.99 -3.97 0.00	70.77 -4.36 0.00	71.61 -5.39 0.00	71.53 -6.14 0.00	71.69 -5.07 0.00	75.77 -5.27 0.00	77.14 -4.49 0.00	73.55 -5.20 0.00	76.89 -5.35 0.00	72.94 -4.99 0.00	69.80 -5.50 0.00	76.63 -4.89 0.00	76.56 -5.76 0.00	63.84 -3.86 0.00	60.03 -4.17 0.00	48.72 -6.77 -0.01
O.H_GEN_BRUCE 24063	43.92 -5.15 0.00	38.24 -2.83 0.00	31.52 -1.98 0.00	31.51 -1.94 0.00	31.99 -1.95 -0.28	41.95 -3.77 0.28	56.17 -6.94 0.00	63.90 -5.63 0.00	65.72 -5.25 0.00	69.42 -5.71 0.00	70.31 -6.70 0.00	70.21 -7.46 0.00	70.39 -6.37 0.00	74.39 -6.64 0.00	75.59 -6.04 0.00	72.21 -6.54 0.00	75.32 -6.91 0.00	71.54 -6.39 0.00	68.44 -6.85 0.00	75.08 -6.44 0.00	75.00 -7.33 0.00	62.76 -4.94 0.00	59.20 -5.01 0.00	48.28 -7.21 -0.01
OAK_ORCHARD____HYD 24046	45.64 -3.43 0.00	39.11 -1.97 0.00	32.05 -1.44 0.00	32.08 -1.37 0.00	32.28 -1.38 0.00	43.43 -2.58 0.00	58.88 -4.23 0.00	66.13 -3.41 0.00	67.85 -3.12 0.00	71.90 -3.23 0.00	73.16 -3.85 0.00	73.48 -4.19 0.00	73.15 -3.61 0.00	77.06 -3.97 0.00	78.36 -3.27 0.00	75.13 -3.62 0.00	78.28 -3.95 0.00	74.19 -3.74 0.00	71.38 -3.92 0.00	77.85 -3.67 0.00	78.13 -4.20 0.00	64.45 -3.25 0.00	60.93 -3.27 0.00	51.00 -4.49 -0.01
OCC_CHEM____DRP 24175	44.07 -5.01 0.00	38.45 -2.63 0.00	31.69 -1.81 0.00	31.71 -1.74 0.00	31.88 -1.78 0.00	42.46 -3.54 0.00	56.42 -6.69 0.00	64.53 -5.01 0.00	66.36 -4.61 0.00	70.02 -5.11 0.00	70.84 -6.16 0.00	70.76 -6.91 0.00	71.00 -5.76 0.00	74.96 -6.08 0.00	76.24 -5.39 0.00	72.76 -5.98 0.00	75.98 -6.25 0.00	72.16 -5.77 0.00	69.04 -6.25 0.00	75.73 -5.79 0.00	75.66 -6.67 0.00	63.30 -4.40 0.00	59.65 -4.56 0.00	48.45 -7.05 -0.01
OLIN_CORP_DRP 24177	44.02 -5.05 0.00	38.33 -2.75 0.00	31.55 -1.94 0.00	31.58 -1.87 0.00	31.74 -1.92 0.00	42.37 -3.63 0.00	56.36 -6.75 0.00	64.39 -5.15 0.00	66.21 -4.75 0.00	69.95 -5.18 0.00	70.77 -6.24 0.00	70.68 -6.99 0.00	70.85 -5.91 0.00	74.88 -6.16 0.00	76.16 -5.47 0.00	72.69 -6.06 0.00	75.90 -6.33 0.00	72.09 -5.84 0.00	68.89 -6.40 0.00	75.57 -5.95 0.00	75.58 -6.75 0.00	63.16 -4.54 0.00	59.45 -4.75 0.00	48.33 -7.16 -0.01
ONONDAGA_REF_OCCRA 23987	47.75 -1.32 0.00	40.13 -0.94 0.00	32.76 -0.74 0.00	32.75 -0.70 0.00	32.92 -0.74 0.00	44.95 -1.06 0.00	61.66 -1.45 0.00	68.00 -1.53 0.00	69.48 -1.49 0.00	73.85 -1.28 0.00	75.54 -1.46 0.00	76.19 -1.48 0.00	75.45 -1.30 0.00	79.82 -1.22 0.00	80.40 -1.22 0.00	77.33 -1.42 0.00	80.75 -1.48 0.00	76.37 -1.56 0.00	73.79 -1.51 0.00	80.05 -1.47 0.00	80.68 -1.65 0.00	66.41 -1.29 0.00	62.79 -1.41 0.00	53.82 -1.66 0.00
ONONDAGA____COGEN 23986	47.75 -1.32 0.00	40.13 -0.94 0.00	32.79 -0.70 0.00	32.75 -0.70 0.00	32.95 -0.71 0.00	44.95 -1.06 0.00	61.60 -1.51 0.00	67.94 -1.60 0.00	69.41 -1.56 0.00	73.93 -1.20 0.00	75.62 -1.39 0.00	76.19 -1.48 0.00	75.53 -1.23 0.00	79.90 -1.13 0.00	80.24 -1.39 0.00	77.10 -1.65 0.00	80.59 -1.64 0.00	76.22 -1.71 0.00	73.56 -1.73 0.00	79.89 -1.63 0.00	80.52 -1.81 0.00	66.28 -1.42 0.00	62.73 -1.48 0.00	53.82 -1.66 0.00

ONTARIO___LFGE 23819	45.73 -3.34 0.00	38.78 -2.30 0.00	31.75 -1.74 0.00	31.74 -1.71 0.00	31.91 -1.75 0.00	43.29 -2.71 0.00	59.39 -3.72 0.00	66.27 -3.27 0.00	68.06 -2.91 0.00	72.20 -2.93 0.00	73.54 -3.47 0.00	73.94 -3.73 0.00	73.46 -3.30 0.00	77.63 -3.40 0.00	78.61 -3.02 0.00	75.21 -3.54 0.00	78.78 -3.45 0.00	74.50 -3.43 0.00	71.83 -3.46 0.00	78.18 -3.34 0.00	78.54 -3.79 0.00	64.52 -3.18 0.00	60.67 -3.53 0.00	51.16 -4.33 -0.01
OSWEGATCHIE___HYD 24044	49.32 0.25 0.00	41.16 0.08 0.00	33.49 0.00 0.00	33.48 0.03 0.00	33.63 -0.03 0.00	46.14 0.14 0.00	63.68 0.57 0.00	70.37 0.83 0.00	71.61 0.64 0.00	75.73 0.60 0.00	77.85 0.85 0.00	78.52 0.85 0.00	77.45 0.69 0.00	81.85 0.81 0.00	81.71 0.08 0.00	79.30 0.55 0.00	83.30 1.07 0.00	78.94 1.01 0.00	75.59 0.30 0.00	82.34 0.82 0.00	83.15 0.82 0.00	67.70 0.00 0.00	64.20 0.00 0.00	55.43 -0.06 0.00
OSWEGO___5 23606	47.30 -1.77 0.00	39.76 -1.31 0.00	32.49 -1.00 0.00	32.45 -1.00 0.00	32.65 -1.01 0.00	44.49 -1.52 0.00	60.84 -2.27 0.00	67.17 -2.36 0.00	68.56 -2.41 0.00	72.42 -2.70 0.00	74.16 -2.85 0.00	74.80 -2.87 0.00	74.00 -2.76 0.00	78.20 -2.84 0.00	79.01 -2.61 0.00	75.99 -2.76 0.00	79.44 -2.80 0.00	75.20 -2.73 0.00	72.58 -2.71 0.00	78.75 -2.77 0.00	79.45 -2.88 0.00	65.53 -2.17 0.00	62.15 -2.05 0.00	53.32 -2.16 0.00
OSWEGO___6 23613	47.30 -1.77 0.00	39.76 -1.31 0.00	32.49 -1.00 0.00	32.45 -1.00 0.00	32.65 -1.01 0.00	44.49 -1.52 0.00	60.84 -2.27 0.00	67.17 -2.36 0.00	68.56 -2.41 0.00	72.42 -2.70 0.00	74.16 -2.85 0.00	74.80 -2.87 0.00	74.00 -2.76 0.00	78.20 -2.84 0.00	79.01 -2.61 0.00	75.99 -2.76 0.00	79.44 -2.80 0.00	75.20 -2.73 0.00	72.58 -2.71 0.00	78.75 -2.77 0.00	79.45 -2.88 0.00	65.53 -2.17 0.00	62.15 -2.05 0.00	53.32 -2.16 0.00
OUTOKUMPU-AB___DRP 24206	44.36 -4.71 0.00	38.66 -2.42 0.00	31.82 -1.67 0.00	31.81 -1.64 0.00	32.01 -1.65 0.00	42.74 -3.27 0.00	57.12 -6.00 0.00	65.85 -3.69 0.00	67.70 -3.26 0.00	71.60 -3.53 0.00	72.46 -4.54 0.00	72.39 -5.28 0.00	72.54 -4.22 0.00	76.66 -4.38 0.00	77.95 -3.67 0.00	74.34 -4.41 0.00	77.71 -4.52 0.00	73.72 -4.21 0.00	70.55 -4.74 0.00	77.45 -4.08 0.00	77.39 -4.94 0.00	64.52 -3.18 0.00	60.61 -3.60 0.00	48.89 -6.60 -0.01
OXBOW___ 24026	44.26 -4.81 0.00	38.61 -2.46 0.00	31.79 -1.71 0.00	31.81 -1.64 0.00	31.98 -1.68 0.00	42.65 -3.36 0.00	56.86 -6.25 0.00	65.36 -4.17 0.00	67.21 -3.76 0.00	71.07 -4.06 0.00	71.85 -5.16 0.00	71.84 -5.83 0.00	72.00 -4.76 0.00	76.09 -4.94 0.00	77.38 -4.24 0.00	73.79 -4.96 0.00	77.13 -5.10 0.00	73.18 -4.75 0.00	70.02 -5.27 0.00	76.88 -4.65 0.00	76.81 -5.52 0.00	64.11 -3.59 0.00	60.29 -3.92 0.00	48.78 -6.71 -0.01
PEEKSKILL___ 23653	53.09 4.02 0.00	44.00 2.92 0.00	35.84 2.34 0.00	35.76 2.31 0.00	35.98 2.32 0.00	49.50 3.50 0.00	68.47 5.36 0.00	75.65 6.12 0.00	78.14 7.17 0.00	88.57 8.19 -5.25	93.33 8.47 -7.85	99.43 8.62 -13.14	104.34 8.37 -19.21	110.68 8.91 -20.73	126.70 9.22 -35.85	124.57 8.58 -37.24	133.07 9.21 -41.63	113.06 8.49 -26.64	100.55 8.28 -16.98	107.94 9.05 -17.37	95.67 8.97 -4.37	81.14 7.31 -6.13	70.50 6.29 0.00	60.89 5.22 -0.19
PGE MADISON___WINDPWR 24146	48.63 -0.44 0.00	40.79 -0.29 0.00	33.26 -0.23 0.00	33.28 -0.17 0.00	33.39 -0.27 0.00	45.82 -0.18 0.00	63.80 0.69 0.00	70.92 1.39 0.00	72.81 1.85 0.00	77.53 2.40 0.00	79.55 2.54 0.00	80.31 2.64 0.00	79.37 2.61 0.00	84.36 3.32 0.00	84.65 3.02 0.00	81.11 2.36 0.00	85.52 3.29 0.00	80.50 2.57 0.00	77.78 2.48 0.00	84.86 3.34 0.00	85.13 2.80 0.00	68.98 1.29 0.00	64.46 0.26 0.00	54.63 -0.89 -0.03
PIERCEFIELD___HYD 23852	48.97 -0.10 0.00	40.87 -0.21 0.00	33.23 -0.27 0.00	33.25 -0.20 0.00	33.36 -0.30 0.00	45.77 -0.23 0.00	63.11 0.00 0.00	69.67 0.14 0.00	70.68 -0.28 0.00	74.60 -0.53 0.00	76.54 -0.46 0.00	77.28 -0.39 0.00	76.22 -0.54 0.00	80.31 -0.73 0.00	80.16 -1.47 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	74.54 -0.75 0.00	80.95 -0.57 0.00	81.83 -0.49 0.00	66.82 -0.88 0.00	63.56 -0.64 0.00	55.10 -0.39 0.00
PINELAWN_CC_1 323563	85.89 6.33 -30.48	81.64 4.81 -35.75	75.51 3.78 -38.24	74.30 3.71 -37.14	74.34 3.77 -36.91	79.02 5.57 -27.45	85.74 8.46 -14.17	92.52 9.53 -13.46	94.04 10.65 -12.43	95.58 11.87 -8.58	101.16 12.09 -12.06	103.28 12.27 -13.34	156.62 11.90 -67.97	226.82 12.80 -132.98	192.37 13.06 -97.68	192.72 12.28 -101.69	192.57 12.99 -97.35	165.81 11.92 -75.96	154.75 11.75 -67.72	149.92 12.88 -55.52	114.83 12.93 -19.58	97.34 10.63 -19.01	93.30 9.50 -19.60	91.21 7.82 -27.90
PJM_GEN_KEYSTONE 24065	43.00 -6.04 0.04	39.02 -0.04 2.01	33.45 0.00 0.04	33.44 0.03 0.04	33.83 -0.03 -0.20	42.00 -0.05 3.96	67.24 0.50 -3.63	63.22 -5.91 0.40	62.75 -8.23 -0.01	64.28 -9.84 1.01	84.03 3.16 -3.87	87.51 3.18 -6.66	89.83 3.07 -10.00	95.00 3.32 -10.64	92.11 -8.73 -19.22	101.40 3.15 -19.50	95.00 -10.03 -22.80	95.00 3.20 -13.87	87.29 3.16 -8.84	94.00 3.75 -8.73	87.44 3.38 -1.74	75.00 2.71 -4.59	65.00 1.73 0.94	50.00 -5.66 -0.17
PJM_GEN_NEPTUNE_PROXY 323594	85.00 5.45 -30.48	80.90 4.07 -35.75	74.98 3.25 -38.24	73.77 3.18 -37.14	74.08 3.23 -37.19	77.91 4.74 -27.17	84.48 7.19 -14.17	91.06 8.07 -13.46	92.55 9.15 -12.43	94.01 10.29 -8.58	99.54 10.47 -12.06	101.65 10.64 -13.34	155.09 10.36 -67.97	225.20 11.18 -132.98	190.65 11.35 -97.68	191.15 10.71 -101.69	190.93 11.35 -97.35	164.33 10.44 -75.96	153.25 10.24 -67.72	148.12 11.09 -55.52	113.02 11.11 -19.58	95.92 9.21 -19.01	92.02 8.22 -19.60	90.21 6.82 -27.90
PLEASANTVLY___LBMP 24000	52.90 3.83 0.00	43.91 2.83 0.00	35.77 2.28 0.00	35.69 2.24 0.00	35.92 2.26 0.00	49.32 3.31 0.00	68.10 4.99 0.00	75.10 5.56 0.00	77.43 6.46 0.00	88.64 7.36 -6.15	93.82 7.62 -9.19	100.82 7.77 -15.39	106.86 7.60 -22.50	113.42 8.10 -24.28	131.94 8.33 -41.99	130.16 7.80 -43.61	139.30 8.31 -48.76	116.77 7.64 -31.20	102.63 7.45 -19.88	110.10 8.23 -20.35	95.51 8.07 -5.12	81.45 6.57 -7.18	69.85 5.65 0.00	60.51 4.83 -0.20
POLETTI___ 23519	53.73 4.66 0.00	44.49 3.41 0.00	36.21 2.71 0.00	36.13 2.68 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.30 6.18 0.00	76.85 7.02 -0.29	79.35 8.09 -0.29	89.62 9.09 -5.40	94.46 9.39 -8.06	100.47 9.48 -13.33	106.55 9.29 -20.50	114.29 9.89 -23.37	127.96 9.96 -36.38	125.98 9.45 -37.78	134.51 10.03 -42.24	114.31 9.35 -27.03	101.55 9.03 -17.22	109.09 9.95 -17.63	96.64 9.88 -4.43	82.39 8.19 -6.50	72.15 7.13 -0.82	62.25 5.94 -0.83
PORT_JEFF_3 23555	86.28 6.72 -30.48	82.09 5.26 -35.75	75.92 4.19 -38.24	74.70 4.11 -37.14	74.71 4.14 -36.91	79.53 6.07 -27.45	86.25 8.96 -14.17	93.00 10.01 -13.46	94.47 11.07 -12.43	95.81 12.10 -8.58	101.23 12.17 -12.06	103.36 12.35 -13.34	156.09 11.36 -67.97	226.17 12.16 -132.98	191.55 12.24 -97.68	191.94 11.50 -101.69	191.83 12.25 -97.35	165.19 11.30 -75.96	154.23 11.22 -67.72	149.43 12.39 -55.52	114.59 12.68 -19.58	97.82 11.10 -19.01	94.26 10.47 -19.60	91.87 8.49 -27.90
PORT_JEFF_4 23616	86.28 6.72 -30.48	82.09 5.26 -35.75	75.92 4.19 -38.24	74.70 4.11 -37.14	74.71 4.14 -36.91	79.53 6.07 -27.45	86.25 8.96 -14.17	93.00 10.01 -13.46	94.47 11.07 -12.43	95.81 12.10 -8.58	101.23 12.17 -12.06	103.36 12.35 -13.34	156.09 11.36 -67.97	226.17 12.16 -132.98	191.55 12.24 -97.68	191.94 11.50 -101.69	191.83 12.25 -97.35	165.19 11.30 -75.96	154.23 11.22 -67.72	149.43 12.39 -55.52	114.59 12.68 -19.58	97.82 11.10 -19.01	94.26 10.47 -19.60	91.87 8.49 -27.90

PORT_JEFF_IC 23713	86.43 6.87 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.77 4.18 -37.14	74.77 4.21 -36.91	79.62 6.16 -27.45	86.50 9.21 -14.17	93.35 10.36 -13.46	94.82 11.43 -12.43	96.11 12.40 -8.58	101.39 12.32 -12.06	103.51 12.50 -13.34	156.32 11.59 -67.97	226.50 12.48 -132.98	191.88 12.57 -97.68	192.25 11.81 -101.69	192.16 12.58 -97.35	165.50 11.61 -75.96	154.53 11.52 -67.72	149.67 12.64 -55.52	114.83 12.93 -19.58	97.88 11.17 -19.01	94.46 10.66 -19.60	92.04 8.66 -27.90
PPL_PILGRIM_ST_GT1 24216	86.47 6.92 -30.48	82.13 5.30 -35.75	75.88 4.15 -38.24	74.70 4.11 -37.14	74.71 4.14 -36.91	79.53 6.07 -27.45	86.50 9.21 -14.17	93.07 10.08 -13.46	94.40 11.00 -12.43	95.96 12.25 -8.58	101.54 12.47 -12.06	103.51 12.50 -13.34	156.70 11.97 -67.97	226.98 12.97 -132.98	192.53 13.22 -97.68	192.88 12.44 -101.69	192.74 13.16 -97.35	165.97 12.08 -75.96	154.98 11.97 -67.72	150.08 13.04 -55.52	115.00 13.09 -19.58	97.61 10.90 -19.01	93.88 10.08 -19.60	91.93 8.54 -27.90
PPL_PILGRIM_ST_GT2 24217	86.47 6.92 -30.48	82.13 5.30 -35.75	75.88 4.15 -38.24	74.70 4.11 -37.14	74.71 4.14 -36.91	79.53 6.07 -27.45	86.50 9.21 -14.17	93.07 10.08 -13.46	94.40 11.00 -12.43	95.96 12.25 -8.58	101.54 12.47 -12.06	103.51 12.50 -13.34	156.70 11.97 -67.97	226.98 12.97 -132.98	192.53 13.22 -97.68	192.88 12.44 -101.69	192.74 13.16 -97.35	165.97 12.08 -75.96	154.98 11.97 -67.72	150.08 13.04 -55.52	115.00 13.09 -19.58	97.61 10.90 -19.01	93.88 10.08 -19.60	91.93 8.54 -27.90
PPL_SHRM_GT3 24213	86.92 7.36 -30.48	82.54 5.71 -35.75	76.22 4.49 -38.24	75.01 4.42 -37.14	75.04 4.48 -36.91	79.99 6.53 -27.45	87.13 9.85 -14.17	94.12 11.13 -13.46	95.75 12.35 -12.43	97.39 13.67 -8.58	102.93 13.86 -12.06	105.06 14.06 -13.34	158.08 13.36 -67.97	228.28 14.26 -132.98	193.76 14.45 -97.68	194.06 13.62 -101.69	193.97 14.39 -97.35	167.21 13.33 -75.96	156.26 13.25 -67.72	151.71 14.67 -55.52	116.65 14.74 -19.58	99.03 12.32 -19.01	95.04 11.24 -19.60	92.48 9.10 -27.90
PPL_SHRM_GT4 24214	86.92 7.36 -30.48	82.54 5.71 -35.75	76.22 4.49 -38.24	75.01 4.42 -37.14	75.04 4.48 -36.91	79.99 6.53 -27.45	87.13 9.85 -14.17	94.12 11.13 -13.46	95.75 12.35 -12.43	97.39 13.67 -8.58	102.93 13.86 -12.06	105.06 14.06 -13.34	158.08 13.36 -67.97	228.28 14.26 -132.98	193.76 14.45 -97.68	194.06 13.62 -101.69	193.97 14.39 -97.35	167.21 13.33 -75.96	156.26 13.25 -67.72	151.71 14.67 -55.52	116.65 14.74 -19.58	99.03 12.32 -19.01	95.04 11.24 -19.60	92.48 9.10 -27.90
PROJECT___ORANGE 1 24174	47.65 -1.42 0.00	40.05 -1.03 0.00	32.72 -0.77 0.00	32.68 -0.77 0.00	32.89 -0.77 0.00	44.85 -1.15 0.00	61.41 -1.70 0.00	67.87 -1.67 0.00	69.34 -1.63 0.00	73.48 -1.65 0.00	75.23 -1.77 0.00	75.81 -1.86 0.00	75.07 -1.69 0.00	79.41 -1.62 0.00	80.16 -1.47 0.00	77.02 -1.73 0.00	80.42 -1.81 0.00	76.06 -1.87 0.00	73.41 -1.88 0.00	79.73 -1.79 0.00	80.27 -2.06 0.00	66.28 -1.42 0.00	62.66 -1.54 0.00	53.71 -1.78 0.00
PROJECT___ORANGE 2 24166	47.65 -1.42 0.00	40.05 -1.03 0.00	32.72 -0.77 0.00	32.68 -0.77 0.00	32.89 -0.77 0.00	44.85 -1.15 0.00	61.41 -1.70 0.00	67.87 -1.67 0.00	69.34 -1.63 0.00	73.48 -1.65 0.00	75.23 -1.77 0.00	75.81 -1.86 0.00	75.07 -1.69 0.00	79.41 -1.62 0.00	80.16 -1.47 0.00	77.02 -1.73 0.00	80.42 -1.81 0.00	76.06 -1.87 0.00	73.41 -1.88 0.00	79.73 -1.79 0.00	80.27 -2.06 0.00	66.28 -1.42 0.00	62.66 -1.54 0.00	53.71 -1.78 0.00
PYRITES___HYD 24023	49.41 0.34 0.00	41.24 0.16 0.00	33.53 0.03 0.00	33.55 0.10 0.00	33.66 0.00 0.00	46.23 0.23 0.00	63.80 0.69 0.00	70.51 0.97 0.00	71.54 0.57 0.00	75.50 0.38 0.00	77.47 0.46 0.00	78.14 0.47 0.00	77.07 0.31 0.00	81.36 0.32 0.00	81.05 -0.57 0.00	78.91 0.16 0.00	82.81 0.58 0.00	78.63 0.70 0.00	75.37 0.08 0.00	81.93 0.41 0.00	82.90 0.58 0.00	67.43 -0.27 0.00	64.14 -0.06 0.00	55.60 0.11 0.00
RAMAPO___LBMP 323565	53.09 4.02 0.00	43.95 2.88 0.00	35.81 2.31 0.00	35.72 2.27 0.00	35.95 2.29 0.00	49.45 3.45 0.00	68.41 5.30 0.00	75.65 6.12 0.00	78.14 7.17 0.00	88.13 8.11 -4.88	92.78 8.47 -7.30	98.51 8.62 -12.22	102.99 8.37 -17.87	109.31 8.99 -19.28	124.27 9.31 -33.34	121.96 8.58 -34.63	130.24 9.29 -38.72	111.20 8.49 -24.77	99.44 8.36 -15.79	106.89 9.21 -16.16	95.45 9.06 -4.06	80.71 7.31 -5.70	70.50 6.29 0.00	60.89 5.22 -0.19
RANKINE____ 23646	43.87 -5.20 0.00	38.08 -3.00 0.00	31.32 -2.18 0.00	31.34 -2.11 0.00	31.51 -2.15 0.00	42.14 -3.86 0.00	56.48 -6.63 0.00	65.01 -4.52 0.00	66.92 -4.05 0.00	70.77 -4.36 0.00	71.69 -5.31 0.00	71.77 -5.90 0.00	71.77 -4.99 0.00	75.85 -5.19 0.00	77.30 -4.33 0.00	73.63 -5.12 0.00	76.97 -5.26 0.00	72.94 -4.99 0.00	69.87 -5.42 0.00	76.63 -4.89 0.00	76.56 -5.76 0.00	63.77 -3.93 0.00	59.77 -4.43 0.00	48.45 -7.05 -0.01
RAVENSWOOD_GT2_1 24244	53.73 4.66 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.30 6.18 0.00	76.86 7.02 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.54 9.47 -8.06	100.55 9.55 -13.33	106.58 9.29 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.06 9.53 -37.78	134.59 10.11 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.72 9.96 -4.43	82.40 8.19 -6.51	72.24 7.19 -0.85	62.33 5.99 -0.85
RAVENSWOOD_GT2_2 24245	53.73 4.66 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.30 6.18 0.00	76.86 7.02 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.54 9.47 -8.06	100.55 9.55 -13.33	106.58 9.29 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.06 9.53 -37.78	134.59 10.11 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.72 9.96 -4.43	82.40 8.19 -6.51	72.24 7.19 -0.85	62.33 5.99 -0.85
RAVENSWOOD_GT2_3 24246	53.78 4.71 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.42 2.76 0.00	50.10 4.09 0.00	69.36 6.25 0.00	76.93 7.09 -0.30	79.43 8.16 -0.30	89.78 9.24 -5.41	94.62 9.55 -8.06	100.63 9.63 -13.33	106.73 9.44 -20.53	114.52 10.05 -23.44	128.12 10.12 -36.38	126.14 9.61 -37.78	134.67 10.20 -42.24	114.39 9.43 -27.03	101.70 9.19 -17.22	109.26 10.11 -17.63	96.89 10.13 -4.43	82.46 8.26 -6.51	72.30 7.26 -0.85	62.38 6.05 -0.85
RAVENSWOOD_GT2_4 24247	53.78 4.71 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.42 2.76 0.00	50.10 4.09 0.00	69.36 6.25 0.00	76.93 7.09 -0.30	79.43 8.16 -0.30	89.78 9.24 -5.41	94.62 9.55 -8.06	100.63 9.63 -13.33	106.73 9.44 -20.53	114.52 10.05 -23.44	128.12 10.12 -36.38	126.14 9.61 -37.78	134.67 10.20 -42.24	114.39 9.43 -27.03	101.70 9.19 -17.22	109.26 10.11 -17.63	96.89 10.13 -4.43	82.46 8.26 -6.51	72.30 7.26 -0.85	62.38 6.05 -0.85
RAVENSWOOD_GT3_1 24248	53.73 4.66 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.30 6.18 0.00	76.86 7.02 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.54 9.47 -8.06	100.55 9.55 -13.33	106.58 9.29 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.06 9.53 -37.78	134.59 10.11 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.72 9.96 -4.43	82.40 8.19 -6.51	72.24 7.19 -0.85	62.33 5.99 -0.85
RAVENSWOOD_GT3_2 24249	53.73 4.66 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.30 6.18 0.00	76.86 7.02 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.54 9.47 -8.06	100.55 9.55 -13.33	106.58 9.29 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.06 9.53 -37.78	134.59 10.11 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.72 9.96 -4.43	82.40 8.19 -6.51	72.24 7.19 -0.85	62.33 5.99 -0.85



RAVENSWOOD_GT3_3 24250	53.83 4.76 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.45 2.79 0.00	50.14 4.14 0.00	69.42 6.31 0.00	77.00 7.16 -0.30	79.50 8.23 -0.30	89.85 9.32 -5.41	94.69 9.63 -8.06	100.71 9.71 -13.33	106.81 9.52 -20.53	114.60 10.13 -23.44	128.20 10.20 -36.38	126.21 9.69 -37.78	134.75 10.28 -42.24	114.54 9.59 -27.03	101.78 9.26 -17.22	109.34 10.19 -17.63	96.97 10.21 -4.43	82.53 8.33 -6.51	72.30 7.26 -0.85	62.38 6.05 -0.85
RAVENSWOOD_GT3_4 24251	53.83 4.76 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.19 2.74 0.00	36.45 2.79 0.00	50.14 4.14 0.00	69.42 6.31 0.00	77.00 7.16 -0.30	79.50 8.23 -0.30	89.85 9.32 -5.41	94.69 9.63 -8.06	100.71 9.71 -13.33	106.81 9.52 -20.53	114.60 10.13 -23.44	128.20 10.20 -36.38	126.21 9.69 -37.78	134.75 10.28 -42.24	114.54 9.59 -27.03	101.78 9.26 -17.22	109.34 10.19 -17.63	96.97 10.21 -4.43	82.53 8.33 -6.51	72.30 7.26 -0.85	62.38 6.05 -0.85
RAVENSWOOD_GT_1 23729	54.54 4.91 -0.56	37.15 3.61 7.54	37.08 2.88 -0.71	36.98 2.84 -0.68	37.05 2.86 -0.53	50.74 4.23 -0.50	69.81 6.44 -0.26	75.22 7.16 1.47	76.45 8.16 2.68	72.89 9.24 11.48	80.78 9.39 5.62	88.12 9.55 -0.90	95.41 9.29 -9.36	104.91 9.97 -13.90	121.43 10.12 -29.69	117.28 9.61 -28.92	128.83 10.11 -36.48	104.74 9.35 -17.46	89.51 9.19 -5.03	98.64 10.11 -7.01	83.80 10.21 8.73	66.36 8.33 9.66	67.99 7.38 3.60	60.53 6.16 1.11
RAVENSWOOD_GT_10 24258	53.80 4.66 -0.06	43.66 3.45 0.87	36.32 2.75 -0.08	36.24 2.71 -0.08	36.45 2.73 -0.06	50.11 4.05 -0.06	69.33 6.18 -0.03	76.66 7.02 -0.10	79.01 8.09 0.05	87.75 9.17 -3.46	92.96 9.47 -6.48	99.12 9.55 -11.90	105.37 9.36 -19.24	113.34 9.97 -22.34	127.27 10.04 -35.60	125.04 9.53 -36.76	133.92 10.11 -41.58	113.21 9.35 -25.92	100.22 9.11 -15.82	107.95 10.03 -16.40	95.20 9.96 -2.91	80.53 8.19 -4.64	71.66 7.13 -0.33	62.10 5.99 -0.62
RAVENSWOOD_GT_11 24259	53.80 4.66 -0.06	43.66 3.45 0.87	36.32 2.75 -0.08	36.24 2.71 -0.08	36.45 2.73 -0.06	50.11 4.05 -0.06	69.33 6.18 -0.03	76.66 7.02 -0.10	79.01 8.09 0.05	87.75 9.17 -3.46	92.96 9.47 -6.48	99.12 9.55 -11.90	105.37 9.36 -19.24	113.34 9.97 -22.34	127.27 10.04 -35.60	125.04 9.53 -36.76	133.92 10.11 -41.58	113.21 9.35 -25.92	100.22 9.11 -15.82	107.95 10.03 -16.40	95.20 9.96 -2.91	80.53 8.19 -4.64	71.66 7.13 -0.33	62.10 5.99 -0.62
RAVENSWOOD_GT_4 24252	54.16 4.66 -0.43	38.75 3.41 5.74	36.74 2.71 -0.54	36.65 2.68 -0.52	36.76 2.69 -0.40	50.39 4.00 -0.38	69.49 6.18 -0.20	75.51 7.02 1.05	77.16 8.16 1.97	76.84 9.17 7.45	84.12 9.47 2.35	91.09 9.55 -3.86	98.15 9.36 -12.03	107.18 9.97 -16.18	122.95 10.04 -31.28	119.31 9.53 -31.04	130.20 10.11 -37.86	107.10 9.43 -19.74	92.34 9.11 -7.94	101.09 10.03 -9.54	86.70 9.96 5.59	70.08 8.19 5.81	68.79 7.13 2.54	60.78 5.94 0.64
RAVENSWOOD_GT_5 24254	54.16 4.66 -0.43	38.75 3.41 5.74	36.74 2.71 -0.54	36.65 2.68 -0.52	36.76 2.69 -0.40	50.39 4.00 -0.38	69.49 6.18 -0.20	75.51 7.02 1.05	77.16 8.16 1.97	76.84 9.17 7.45	84.12 9.47 2.35	91.09 9.55 -3.86	98.15 9.36 -12.03	107.18 9.97 -16.18	122.95 10.04 -31.28	119.31 9.53 -31.04	130.20 10.11 -37.86	107.10 9.43 -19.74	92.34 9.11 -7.94	101.09 10.03 -9.54	86.70 9.96 5.59	70.08 8.19 5.81	68.79 7.13 2.54	60.78 5.94 0.64
RAVENSWOOD_GT_6 24253	54.16 4.66 -0.43	38.75 3.41 5.74	36.74 2.71 -0.54	36.65 2.68 -0.52	36.76 2.69 -0.40	50.39 4.00 -0.38	69.49 6.18 -0.20	75.51 7.02 1.05	77.16 8.16 1.97	76.84 9.17 7.45	84.12 9.47 2.35	91.09 9.55 -3.86	98.15 9.36 -12.03	107.18 9.97 -16.18	122.95 10.04 -31.28	119.31 9.53 -31.04	130.20 10.11 -37.86	107.10 9.43 -19.74	92.34 9.11 -7.94	101.09 10.03 -9.54	86.70 9.96 5.59	70.08 8.19 5.81	68.79 7.13 2.54	60.78 5.94 0.64
RAVENSWOOD_GT_7 24255	54.16 4.66 -0.43	38.75 3.41 5.74	36.74 2.71 -0.54	36.65 2.68 -0.52	36.76 2.69 -0.40	50.39 4.00 -0.38	69.49 6.18 -0.20	75.51 7.02 1.05	77.16 8.16 1.97	76.84 9.17 7.45	84.12 9.47 2.35	91.09 9.55 -3.86	98.15 9.36 -12.03	107.18 9.97 -16.18	122.95 10.04 -31.28	119.31 9.53 -31.04	130.20 10.11 -37.86	107.10 9.43 -19.74	92.34 9.11 -7.94	101.09 10.03 -9.54	86.70 9.96 5.59	70.08 8.19 5.81	68.79 7.13 2.54	60.78 5.94 0.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.80 4.66 -0.06	43.66 3.45 0.87	36.32 2.75 -0.08	36.24 2.71 -0.08	36.45 2.73 -0.06	50.11 4.05 -0.06	69.33 6.18 -0.03	76.66 7.02 -0.10	79.01 8.09 0.05	87.75 9.17 -3.46	92.96 9.47 -6.48	99.12 9.55 -11.90	105.37 9.36 -19.24	113.34 9.97 -22.34	127.27 10.04 -35.60	125.04 9.53 -36.76	133.92 10.11 -41.58	113.21 9.35 -25.92	100.22 9.11 -15.82	107.95 10.03 -16.40	95.20 9.96 -2.91	80.53 8.19 -4.64	71.66 7.13 -0.33	62.10 5.99 -0.62
RAVENSWOOD_GT_9 24257	53.80 4.66 -0.06	43.66 3.45 0.87	36.32 2.75 -0.08	36.24 2.71 -0.08	36.45 2.73 -0.06	50.11 4.05 -0.06	69.33 6.18 -0.03	76.66 7.02 -0.10	79.01 8.09 0.05	87.75 9.17 -3.46	92.96 9.47 -6.48	99.12 9.55 -11.90	105.37 9.36 -19.24	113.34 9.97 -22.34	127.27 10.04 -35.60	125.04 9.53 -36.76	133.92 10.11 -41.58	113.21 9.35 -25.92	100.22 9.11 -15.82	107.95 10.03 -16.40	95.20 9.96 -2.91	80.53 8.19 -4.64	71.66 7.13 -0.33	62.10 5.99 -0.62
RAVENSWOOD___1 23533	54.67 4.91 -0.70	45.51 3.61 -0.82	37.25 2.88 -0.87	37.14 2.84 -0.85	37.37 2.86 -0.84	50.86 4.23 -0.63	69.87 6.44 -0.32	77.00 7.16 -0.30	79.43 8.16 -0.30	89.78 9.24 -5.41	94.46 9.39 -8.06	100.55 9.55 -13.33	106.58 9.29 -20.53	114.44 9.97 -23.44	128.12 10.12 -36.38	126.14 9.61 -37.78	134.59 10.11 -42.24	114.31 9.35 -27.03	101.70 9.19 -17.22	109.26 10.11 -17.63	96.97 10.21 -4.43	82.53 8.33 -6.51	72.43 7.38 -0.85	62.50 6.16 -0.85
RAVENSWOOD___2 23534	54.58 4.81 -0.70	45.43 3.53 -0.82	37.22 2.85 -0.88	37.08 2.78 -0.85	37.34 2.83 -0.85	50.82 4.19 -0.63	69.74 6.31 -0.32	76.65 6.81 -0.30	79.00 7.74 -0.30	89.32 8.79 -5.41	94.00 8.93 -8.06	99.93 8.93 -13.33	106.04 8.75 -20.53	113.88 9.40 -23.44	127.47 9.47 -36.38	125.58 9.06 -37.78	133.93 9.46 -42.24	113.76 8.81 -27.03	101.10 8.58 -17.22	108.60 9.46 -17.63	96.31 9.55 -4.43	82.26 8.06 -6.51	72.37 7.32 -0.85	62.50 6.16 -0.85
RAVENSWOOD___3 23535	53.78 4.71 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.05 4.05 0.00	69.30 6.18 0.00	76.86 7.02 -0.30	79.35 8.09 -0.30	89.70 9.17 -5.41	94.54 9.47 -8.06	100.55 9.55 -13.33	106.66 9.36 -20.53	114.44 9.97 -23.44	128.04 10.04 -36.38	126.06 9.53 -37.78	134.59 10.11 -42.24	114.31 9.35 -27.03	101.63 9.11 -17.22	109.17 10.03 -17.63	96.72 9.96 -4.43	82.40 8.19 -6.51	72.24 7.19 -0.85	62.33 5.99 -0.85
RAVENSWOOD___4 23820	54.81 4.91 -0.83	53.75 3.61 -9.05	37.42 2.88 -1.05	37.31 2.84 -1.02	37.68 2.86 -1.16	50.98 4.23 -0.75	69.93 6.44 -0.38	78.75 7.16 -2.05	82.36 8.16 -3.23	106.40 9.24 -22.03	107.93 9.39 -21.53	112.79 9.55 -25.57	117.58 9.29 -31.54	123.83 9.97 -32.83	134.63 10.04 -42.96	134.86 9.61 -46.50	140.26 10.11 -47.91	123.73 9.35 -36.45	113.71 9.19 -29.23	119.63 10.03 -28.08	109.94 10.21 -17.40	98.46 8.33 -22.43	76.81 7.38 -5.22	64.43 6.16 -2.79
RCPL TRUST___DRP 24196	53.78 4.71 0.00	44.53 3.45 0.00	36.24 2.75 0.00	36.16 2.71 0.00	36.42 2.76 0.00	50.05 4.05 0.00	69.36 6.25 0.00	76.91 7.09 -0.28	79.48 8.23 -0.28	89.85 9.32 -5.40	94.69 9.63 -8.06	100.71 9.71 -13.33	106.74 9.52 -20.47	114.45 10.13 -23.29	128.29 10.28 -36.38	126.29 9.76 -37.78	134.75 10.28 -42.24	114.54 9.59 -27.03	101.78 9.26 -17.22	109.26 10.11 -17.63	96.89 10.13 -4.43	82.45 8.26 -6.49	72.19 7.19 -0.79	62.29 5.99 -0.81

RENSSELAER___COGEN 23796	51.43 2.36 0.00	43.09 2.01 0.00	35.14 1.64 0.00	35.06 1.61 0.00	35.34 1.68 0.00	48.12 2.12 0.00	65.82 2.71 0.00	71.90 2.36 0.00	73.74 2.77 0.00	78.59 3.23 -0.24	80.82 3.47 -0.35	81.83 3.57 -0.59	81.07 3.45 -0.86	85.77 3.81 -0.93	86.99 3.75 -1.60	83.96 3.54 -1.67	87.88 3.78 -1.86	82.47 3.35 -1.19	79.36 3.31 -0.76	86.05 3.75 -0.78	86.06 3.54 -0.20	70.82 2.84 -0.27	66.58 2.38 0.00	58.33 2.61 -0.24
REVERE_CPPR_DRP 24186	49.66 0.59 0.00	41.57 0.49 0.00	33.86 0.37 0.00	33.85 0.40 0.00	34.03 0.37 0.00	46.60 0.60 0.00	64.31 1.20 0.00	70.99 1.46 0.00	72.67 1.70 0.00	77.08 1.95 0.00	79.16 2.16 0.00	79.84 2.17 0.00	78.91 2.15 0.00	83.63 2.59 0.00	83.99 2.37 0.00	80.95 2.20 0.00	84.78 2.55 0.00	80.11 2.18 0.00	77.32 2.03 0.00	84.05 2.53 0.00	84.63 2.31 0.00	69.19 1.49 0.00	65.17 0.96 0.00	55.93 0.44 0.00
ROCHESTER_9_IC 23652	46.18 -2.90 0.00	39.60 -1.48 0.00	32.42 -1.07 0.00	32.41 -1.04 0.00	32.62 -1.04 0.00	44.03 -1.98 0.00	59.83 -3.28 0.00	67.24 -2.29 0.00	68.98 -1.99 0.00	73.18 -1.95 0.00	74.54 -2.46 0.00	74.87 -2.80 0.00	74.53 -2.23 0.00	78.44 -2.59 0.00	79.83 -1.80 0.00	76.54 -2.20 0.00	79.76 -2.47 0.00	75.59 -2.34 0.00	72.73 -2.56 0.00	79.32 -2.20 0.00	79.61 -2.72 0.00	65.40 -2.30 0.00	61.83 -2.38 0.00	51.72 -3.77 -0.01
ROSETON___1 23587	52.80 3.73 0.00	43.83 2.75 0.00	35.70 2.21 0.00	35.62 2.17 0.00	35.85 2.19 0.00	49.22 3.22 0.00	67.97 4.86 0.00	75.03 5.49 0.00	77.43 6.46 0.00	86.89 7.36 -4.40	91.21 7.62 -6.58	96.37 7.69 -11.01	100.39 7.52 -16.11	106.44 8.02 -17.38	119.93 8.24 -30.06	117.68 7.72 -31.22	125.36 8.22 -34.90	107.82 7.56 -22.33	96.90 7.38 -14.23	104.24 8.15 -14.56	94.06 8.07 -3.66	79.34 6.50 -5.14	69.85 5.65 0.00	60.39 4.72 -0.19
ROSETON___2 23588	52.80 3.73 0.00	43.83 2.75 0.00	35.70 2.21 0.00	35.62 2.17 0.00	35.85 2.19 0.00	49.22 3.22 0.00	67.97 4.86 0.00	75.03 5.49 0.00	77.43 6.46 0.00	86.89 7.36 -4.40	91.21 7.62 -6.58	96.37 7.69 -11.01	100.39 7.52 -16.11	106.44 8.02 -17.38	119.93 8.24 -30.06	117.68 7.72 -31.22	125.36 8.22 -34.90	107.82 7.56 -22.33	96.90 7.38 -14.23	104.24 8.15 -14.56	94.06 8.07 -3.66	79.34 6.50 -5.14	69.85 5.65 0.00	60.39 4.72 -0.19
RUSSELL___1 23602	45.19 -3.88 0.00	39.27 -1.81 0.00	32.49 -1.00 0.00	32.51 -0.94 0.00	32.72 -0.94 0.00	43.11 -2.90 0.00	58.88 -4.23 0.00	66.06 -3.48 0.00	67.78 -3.19 0.00	72.05 -3.08 0.00	73.39 -3.62 0.00	73.86 -3.81 0.00	73.46 -3.30 0.00	77.06 -3.97 0.00	78.77 -2.86 0.00	75.52 -3.23 0.00	78.53 -3.70 0.00	74.35 -3.58 0.00	71.75 -3.54 0.00	78.10 -3.42 0.00	78.46 -3.87 0.00	63.77 -3.93 0.00	60.48 -3.72 0.00	50.83 -4.66 -0.01
RUSSELL___2 23532	45.19 -3.88 0.00	39.27 -1.81 0.00	32.49 -1.00 0.00	32.51 -0.94 0.00	32.72 -0.94 0.00	43.11 -2.90 0.00	58.88 -4.23 0.00	66.06 -3.48 0.00	67.78 -3.19 0.00	72.05 -3.08 0.00	73.39 -3.62 0.00	73.86 -3.81 0.00	73.46 -3.30 0.00	77.06 -3.97 0.00	78.77 -2.86 0.00	75.52 -3.23 0.00	78.53 -3.70 0.00	74.35 -3.58 0.00	71.75 -3.54 0.00	78.10 -3.42 0.00	78.46 -3.87 0.00	63.77 -3.93 0.00	60.48 -3.72 0.00	50.83 -4.66 -0.01
RUSSELL___3 23549	45.59 -3.48 0.00	39.35 -1.73 0.00	32.29 -1.21 0.00	32.31 -1.14 0.00	32.52 -1.14 0.00	43.43 -2.58 0.00	59.07 -4.04 0.00	66.34 -3.20 0.00	67.99 -2.98 0.00	72.20 -2.93 0.00	73.46 -3.54 0.00	73.86 -3.81 0.00	73.54 -3.22 0.00	77.31 -3.73 0.00	78.77 -2.86 0.00	75.52 -3.23 0.00	78.70 -3.54 0.00	74.58 -3.35 0.00	71.75 -3.54 0.00	78.26 -3.26 0.00	78.54 -3.79 0.00	64.45 -3.25 0.00	60.93 -3.27 0.00	51.11 -4.38 -0.01
RUSSELL___4 23556	45.19 -3.88 0.00	39.27 -1.81 0.00	32.49 -1.00 0.00	32.51 -0.94 0.00	32.72 -0.94 0.00	43.11 -2.90 0.00	58.88 -4.23 0.00	66.06 -3.48 0.00	67.78 -3.19 0.00	72.05 -3.08 0.00	73.39 -3.62 0.00	73.86 -3.81 0.00	73.46 -3.30 0.00	77.06 -3.97 0.00	78.77 -2.86 0.00	75.52 -3.23 0.00	78.53 -3.70 0.00	74.35 -3.58 0.00	71.68 -3.61 0.00	78.10 -3.42 0.00	78.46 -3.87 0.00	63.77 -3.93 0.00	60.48 -3.72 0.00	50.83 -4.66 -0.01
RUSSELL___STATION 23914	45.59 -3.48 0.00	39.35 -1.73 0.00	32.29 -1.21 0.00	32.31 -1.14 0.00	32.52 -1.14 0.00	43.43 -2.58 0.00	59.07 -4.04 0.00	66.34 -3.20 0.00	67.99 -2.98 0.00	72.20 -2.93 0.00	73.46 -3.54 0.00	73.86 -3.81 0.00	73.54 -3.22 0.00	77.31 -3.73 0.00	78.77 -2.86 0.00	75.52 -3.23 0.00	78.70 -3.54 0.00	74.58 -3.35 0.00	71.75 -3.54 0.00	78.26 -3.26 0.00	78.54 -3.79 0.00	64.45 -3.25 0.00	60.93 -3.27 0.00	51.11 -4.38 -0.01
S SALMON___HYD 24043	48.09 -0.98 0.00	40.38 -0.70 0.00	32.92 -0.57 0.00	32.92 -0.54 0.00	33.12 -0.54 0.00	45.27 -0.74 0.00	62.16 -0.95 0.00	68.56 -0.97 0.00	69.98 -0.99 0.00	74.15 -0.98 0.00	75.93 -1.08 0.00	76.58 -1.09 0.00	75.61 -1.15 0.00	80.06 -0.97 0.00	80.65 -0.98 0.00	77.65 -1.10 0.00	81.33 -0.90 0.00	76.92 -1.01 0.00	74.09 -1.20 0.00	80.46 -1.06 0.00	81.26 -1.07 0.00	66.75 -0.95 0.00	63.18 -1.03 0.00	54.21 -1.28 0.00
SELKIRK___II 23799	50.84 1.77 0.00	42.64 1.56 0.00	34.73 1.24 0.00	34.69 1.24 0.00	34.94 1.28 0.00	47.71 1.70 0.00	65.38 2.27 0.00	71.62 2.09 0.00	73.24 2.27 0.00	77.76 2.63 0.00	79.85 2.85 0.00	80.54 2.87 0.00	79.52 2.76 0.00	84.11 3.08 0.00	84.73 3.10 0.00	81.58 2.83 0.00	85.36 3.12 0.00	80.66 2.73 0.00	78.00 2.71 0.00	84.54 3.02 0.00	85.21 2.88 0.00	70.00 2.30 0.00	66.07 1.86 0.00	57.72 2.00 -0.24
SELKIRK___I 23801	51.43 2.36 0.00	43.05 1.97 0.00	35.07 1.57 0.00	35.02 1.57 0.00	35.28 1.62 0.00	48.17 2.16 0.00	66.14 3.03 0.00	72.32 2.78 0.00	74.02 3.05 0.00	78.34 3.46 0.25	80.33 3.70 0.37	80.86 3.81 0.62	79.46 3.61 0.91	84.03 3.97 0.98	83.93 4.00 1.69	80.69 3.70 1.76	84.30 4.03 1.96	80.26 3.58 1.26	78.03 3.54 0.80	84.70 3.99 0.82	85.99 3.87 0.21	70.52 3.11 0.29	66.77 2.57 0.00	58.33 2.61 -0.24
SENECA OSWGO___HYD 24041	47.45 -1.62 0.00	39.89 -1.19 0.00	32.59 -0.90 0.00	32.55 -0.90 0.00	32.75 -0.91 0.00	44.67 -1.33 0.00	61.09 -2.02 0.00	67.45 -2.09 0.00	68.77 -2.20 0.00	72.72 -2.40 0.00	74.46 -2.54 0.00	75.03 -2.64 0.00	74.30 -2.46 0.00	78.52 -2.51 0.00	79.34 -2.29 0.00	76.31 -2.44 0.00	79.76 -2.47 0.00	75.52 -2.42 0.00	72.88 -2.41 0.00	79.08 -2.45 0.00	79.86 -2.47 0.00	65.80 -1.90 0.00	62.34 -1.86 0.00	53.49 -2.00 0.00
SENECA___ENERGY 23797	45.93 -3.14 0.00	38.82 -2.26 0.00	31.75 -1.74 0.00	31.71 -1.74 0.00	31.91 -1.75 0.00	43.38 -2.62 0.00	59.45 -3.66 0.00	65.99 -3.55 0.00	67.63 -3.34 0.00	72.12 -3.01 0.00	73.54 -3.47 0.00	74.02 -3.65 0.00	73.46 -3.30 0.00	77.71 -3.32 0.00	78.36 -3.27 0.00	75.05 -3.70 0.00	78.45 -3.78 0.00	74.27 -3.66 0.00	71.68 -3.61 0.00	77.93 -3.59 0.00	78.38 -3.95 0.00	64.38 -3.32 0.00	60.67 -3.53 0.00	51.55 -3.94 -0.01
SHOEMAKER___GT 23640	52.51 3.43 0.00	43.63 2.55 0.00	35.50 2.01 0.00	35.42 1.97 0.00	35.68 2.02 0.00	48.99 2.99 0.00	67.65 4.54 0.00	74.75 5.22 0.00	77.07 6.10 0.00	86.32 6.99 -4.21	90.53 7.24 -6.29	95.57 7.38 -10.53	99.37 7.22 -15.40	105.34 7.70 -16.61	118.35 8.00 -28.73	115.99 7.40 -29.84	123.48 7.89 -33.36	106.52 7.25 -21.34	96.05 7.15 -13.60	103.27 7.83 -13.92	93.57 7.74 -3.50	78.84 6.23 -4.91	69.60 5.39 0.00	60.05 4.38 -0.18

SHOREHAM_IC_1 23715	86.92 7.36 -30.48	82.54 5.71 -35.75	76.22 4.49 -38.24	75.01 4.42 -37.14	75.04 4.48 -36.91	79.99 6.53 -27.45	87.13 9.85 -14.17	94.12 11.13 -13.46	95.75 12.35 -12.43	97.39 13.67 -8.58	102.93 13.86 -12.06	105.06 14.06 -13.34	158.08 13.36 -67.97	228.28 14.26 -132.98	193.76 14.45 -97.68	194.06 13.62 -101.69	193.97 14.39 -97.35	167.21 13.33 -75.96	156.26 13.25 -67.72	151.71 14.67 -55.52	116.65 14.74 -19.58	99.03 12.32 -19.01	95.04 11.24 -19.60	92.48 9.10 -27.90
SHOREHAM_IC_2 23716	86.92 7.36 -30.48	82.54 5.71 -35.75	76.22 4.49 -38.24	75.01 4.42 -37.14	75.04 4.48 -36.91	79.99 6.53 -27.45	87.13 9.85 -14.17	94.12 11.13 -13.46	95.75 12.35 -12.43	97.39 13.67 -8.58	102.93 13.86 -12.06	105.06 14.06 -13.34	158.08 13.36 -67.97	228.28 14.26 -132.98	193.76 14.45 -97.68	194.06 13.62 -101.69	193.97 14.39 -97.35	167.21 13.33 -75.96	156.26 13.25 -67.72	151.71 14.67 -55.52	116.65 14.74 -19.58	99.03 12.32 -19.01	95.04 11.24 -19.60	92.48 9.10 -27.90
SISSONVILLE____ 23735	48.97 -0.10 0.00	40.87 -0.21 0.00	33.23 -0.27 0.00	33.25 -0.20 0.00	33.36 -0.30 0.00	45.77 -0.23 0.00	63.11 0.00 0.00	69.67 0.14 0.00	70.68 -0.28 0.00	74.60 -0.53 0.00	76.54 -0.46 0.00	77.28 -0.39 0.00	76.22 -0.54 0.00	80.31 -0.73 0.00	80.16 -1.47 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	74.54 -0.75 0.00	80.95 -0.57 0.00	81.83 -0.49 0.00	66.82 -0.88 0.00	63.56 -0.64 0.00	55.10 -0.39 0.00
SITHE_IND_GS1 24169	47.16 -1.91 0.00	39.64 -1.44 0.00	32.36 -1.14 0.00	32.35 -1.10 0.00	32.52 -1.14 0.00	44.35 -1.66 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.06 -2.91 0.00	71.97 -3.16 0.00	73.69 -3.31 0.00	74.25 -3.42 0.00	73.46 -3.30 0.00	77.63 -3.40 0.00	78.36 -3.27 0.00	75.44 -3.31 0.00	78.78 -3.45 0.00	74.58 -3.35 0.00	72.05 -3.24 0.00	78.10 -3.42 0.00	78.87 -3.46 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.16 -2.33 0.00
SITHE_IND_GS2 24170	47.16 -1.91 0.00	39.64 -1.44 0.00	32.36 -1.14 0.00	32.35 -1.10 0.00	32.52 -1.14 0.00	44.35 -1.66 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.06 -2.91 0.00	71.97 -3.16 0.00	73.69 -3.31 0.00	74.25 -3.42 0.00	73.46 -3.30 0.00	77.63 -3.40 0.00	78.36 -3.27 0.00	75.44 -3.31 0.00	78.78 -3.45 0.00	74.58 -3.35 0.00	72.05 -3.24 0.00	78.10 -3.42 0.00	78.87 -3.46 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.16 -2.33 0.00
SITHE_IND_GS3 24171	47.16 -1.91 0.00	39.64 -1.44 0.00	32.36 -1.14 0.00	32.35 -1.10 0.00	32.52 -1.14 0.00	44.35 -1.66 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.06 -2.91 0.00	71.97 -3.16 0.00	73.69 -3.31 0.00	74.25 -3.42 0.00	73.46 -3.30 0.00	77.63 -3.40 0.00	78.36 -3.27 0.00	75.44 -3.31 0.00	78.78 -3.45 0.00	74.58 -3.35 0.00	72.05 -3.24 0.00	78.10 -3.42 0.00	78.87 -3.46 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.16 -2.33 0.00
SITHE_IND_GS4 24172	47.16 -1.91 0.00	39.64 -1.44 0.00	32.36 -1.14 0.00	32.35 -1.10 0.00	32.52 -1.14 0.00	44.35 -1.66 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.06 -2.91 0.00	71.97 -3.16 0.00	73.69 -3.31 0.00	74.25 -3.42 0.00	73.46 -3.30 0.00	77.63 -3.40 0.00	78.36 -3.27 0.00	75.44 -3.31 0.00	78.78 -3.45 0.00	74.58 -3.35 0.00	72.05 -3.24 0.00	78.10 -3.42 0.00	78.87 -3.46 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.16 -2.33 0.00
SITHE____BATAVIA 24024	45.15 -3.93 0.00	39.11 -1.97 0.00	32.09 -1.41 0.00	32.11 -1.34 0.00	32.31 -1.35 0.00	43.34 -2.67 0.00	58.31 -4.80 0.00	66.47 -3.06 0.00	68.34 -2.63 0.00	72.35 -2.78 0.00	73.39 -3.62 0.00	73.48 -4.19 0.00	73.46 -3.30 0.00	77.47 -3.57 0.00	78.93 -2.69 0.00	75.36 -3.39 0.00	78.70 -3.54 0.00	74.66 -3.27 0.00	71.60 -3.69 0.00	78.42 -3.10 0.00	78.46 -3.87 0.00	64.99 -2.71 0.00	61.12 -3.08 0.00	50.05 -5.44 -0.01
SITHE____INDEPEND 23800	47.16 -1.91 0.00	39.64 -1.44 0.00	32.36 -1.14 0.00	32.35 -1.10 0.00	32.52 -1.14 0.00	44.35 -1.66 0.00	60.52 -2.59 0.00	66.82 -2.71 0.00	68.06 -2.91 0.00	71.97 -3.16 0.00	73.69 -3.31 0.00	74.25 -3.42 0.00	73.46 -3.30 0.00	77.63 -3.40 0.00	78.36 -3.27 0.00	75.44 -3.31 0.00	78.78 -3.45 0.00	74.58 -3.35 0.00	72.05 -3.24 0.00	78.10 -3.42 0.00	78.87 -3.46 0.00	65.13 -2.57 0.00	61.83 -2.38 0.00	53.16 -2.33 0.00
SITHE____MASSENA 23902	48.68 -0.39 0.00	40.71 -0.37 0.00	33.09 -0.40 0.00	33.12 -0.33 0.00	33.26 -0.40 0.00	45.54 -0.46 0.00	62.61 -0.50 0.00	69.19 -0.35 0.00	70.19 -0.78 0.00	74.00 -1.13 0.00	75.77 -1.23 0.00	76.43 -1.24 0.00	75.45 -1.30 0.00	79.58 -1.46 0.00	79.67 -1.96 0.00	77.33 -1.42 0.00	80.92 -1.32 0.00	76.84 -1.09 0.00	74.16 -1.13 0.00	80.05 -1.47 0.00	81.26 -1.07 0.00	66.34 -1.35 0.00	63.24 -0.96 0.00	54.93 -0.55 0.00
SITHE____OGDNSBRG 24021	49.41 0.34 0.00	41.24 0.16 0.00	33.56 0.07 0.00	33.58 0.13 0.00	33.69 0.03 0.00	46.23 0.23 0.00	63.80 0.69 0.00	70.44 0.90 0.00	71.61 0.64 0.00	75.43 0.30 0.00	77.39 0.39 0.00	78.06 0.39 0.00	76.99 0.23 0.00	81.28 0.24 0.00	81.05 -0.57 0.00	78.83 0.08 0.00	82.64 0.41 0.00	78.48 0.55 0.00	75.59 0.30 0.00	81.85 0.33 0.00	82.99 0.66 0.00	67.43 -0.27 0.00	64.20 0.00 0.00	55.65 0.17 0.00
SITHE____STERLING 23777	49.17 0.10 0.00	41.20 0.12 0.00	33.63 0.13 0.00	33.58 0.13 0.00	33.76 0.10 0.00	46.19 0.18 0.00	63.62 0.50 0.00	70.23 0.70 0.00	71.89 0.92 0.00	76.26 1.13 0.00	78.16 1.16 0.00	78.83 1.17 0.00	77.99 1.23 0.00	82.57 1.54 0.00	83.10 1.47 0.00	80.01 1.26 0.00	83.79 1.56 0.00	79.18 1.25 0.00	76.42 1.13 0.00	82.99 1.47 0.00	83.64 1.32 0.00	68.51 0.81 0.00	64.59 0.39 0.00	55.43 -0.06 0.00
SOUTH CAIRO____GT 23612	52.70 3.63 0.00	44.04 2.96 0.00	35.84 2.34 0.00	35.76 2.31 0.00	36.02 2.36 0.00	49.36 3.36 0.00	68.22 5.11 0.00	75.58 6.05 0.00	77.64 6.67 0.00	84.43 7.51 -1.79	87.61 7.93 -2.67	90.29 8.16 -4.47	91.20 7.91 -6.54	96.68 8.59 -7.05	102.64 8.82 -12.19	99.68 8.27 -12.67	105.03 8.63 -14.16	94.94 7.95 -9.06	88.90 7.83 -5.77	96.24 8.80 -5.91	92.38 8.56 -1.49	76.49 6.70 -2.09	69.85 5.65 0.00	60.14 4.44 -0.21
SOUTH HAMPTN____IC 23720	87.60 8.05 -30.48	83.12 6.29 -35.75	76.65 4.92 -38.24	75.47 4.88 -37.14	75.48 4.91 -36.91	80.63 7.18 -27.45	88.14 10.86 -14.17	95.37 12.38 -13.46	97.16 13.77 -12.43	99.04 15.33 -8.58	104.62 15.56 -12.06	106.77 15.77 -13.34	159.92 15.20 -67.97	229.82 15.80 -132.98	195.31 16.00 -97.68	195.48 15.04 -101.69	195.45 15.87 -97.35	168.54 14.65 -75.96	157.99 14.98 -67.72	153.67 16.63 -55.52	118.54 16.63 -19.58	100.39 13.68 -19.01	96.13 12.33 -19.60	93.32 9.93 -27.90
SOUTHOLD____IC 23719	89.27 9.72 -30.48	84.47 7.64 -35.75	77.73 6.00 -38.24	76.51 5.92 -37.14	76.49 5.92 -36.91	82.10 8.65 -27.45	90.41 13.13 -14.17	98.29 15.30 -13.46	100.43 17.03 -12.43	102.80 19.79 -8.58	108.86 19.79 -12.06	111.28 20.27 -13.34	164.38 19.65 -67.97	232.49 18.48 -132.98	198.00 18.69 -97.68	198.00 17.56 -101.69	198.00 18.42 -97.35	170.80 16.91 -75.96	162.06 19.05 -67.72	158.23 21.20 -55.52	122.90 20.99 -19.58	103.64 16.92 -19.01	98.82 15.02 -19.60	95.26 11.87 -27.90
ST LAWRENCE____ 23600	48.33 -0.74 0.00	40.42 -0.66 0.00	32.89 -0.60 0.00	32.88 -0.57 0.00	33.06 -0.61 0.00	45.27 -0.74 0.00	62.16 -0.95 0.00	68.70 -0.83 0.00	69.62 -1.35 0.00	73.40 -1.73 0.00	75.16 -1.85 0.00	75.81 -1.86 0.00	74.92 -1.84 0.00	78.93 -2.11 0.00	79.10 -2.53 0.00	76.78 -1.97 0.00	80.18 -2.06 0.00	76.22 -1.71 0.00	73.64 -1.66 0.00	79.40 -2.12 0.00	80.60 -1.73 0.00	65.87 -1.83 0.00	62.86 -1.35 0.00	54.60 -0.89 0.00

STATION 5_MISC_HYD 23604	46.37 -2.70 0.00	39.93 -1.15 0.00	32.76 -0.74 0.00	32.78 -0.67 0.00	33.02 -0.64 0.00	44.21 -1.79 0.00	60.65 -2.46 0.00	68.14 -1.39 0.00	70.05 -0.92 0.00	74.75 -0.38 0.00	76.31 -0.69 0.00	76.89 -0.78 0.00	76.61 -0.15 0.00	80.39 -0.65 0.00	82.44 0.82 0.00	78.91 0.16 0.00	81.82 -0.41 0.00	77.00 -0.94 0.00	74.24 -1.05 0.00	81.20 -0.33 0.00	81.50 -0.82 0.00	65.87 -1.83 0.00	62.28 -1.93 0.00	52.27 -3.22 -0.01
STEEL___WIND 323596	43.87 -5.20 0.00	38.08 -3.00 0.00	31.35 -2.14 0.00	31.38 -2.07 0.00	31.54 -2.12 0.00	42.14 -3.86 0.00	56.55 -6.56 0.00	65.08 -4.45 0.00	66.99 -3.97 0.00	70.85 -4.28 0.00	71.85 -5.16 0.00	71.84 -5.83 0.00	71.85 -4.91 0.00	75.93 -5.11 0.00	77.38 -4.24 0.00	73.71 -5.04 0.00	77.05 -5.18 0.00	73.02 -4.91 0.00	69.95 -5.35 0.00	76.71 -4.81 0.00	76.73 -5.60 0.00	63.84 -3.86 0.00	59.84 -4.37 0.00	48.45 -7.05 -0.01
STURGEON_POOL_HYD 23609	53.63 4.56 0.00	44.57 3.49 0.00	36.27 2.78 0.00	36.16 2.71 0.00	36.39 2.73 0.00	50.01 4.00 0.00	69.36 6.25 0.00	77.11 7.58 0.00	79.63 8.66 0.00	87.54 9.77 -2.64	91.12 10.16 -3.95	94.60 10.33 -6.60	96.55 10.13 -9.66	102.31 10.86 -10.42	110.75 11.10 -18.02	107.78 10.32 -18.72	114.01 10.85 -20.93	101.37 10.05 -13.39	93.61 9.79 -8.53	101.10 10.84 -8.73	95.23 10.70 -2.20	79.45 8.67 -3.08	71.78 7.58 0.00	61.51 5.83 -0.20
SYRACUSE___ENERGY_ST1 323597	47.75 -1.32 0.00	40.13 -0.94 0.00	32.79 -0.70 0.00	32.75 -0.70 0.00	32.95 -0.71 0.00	44.95 -1.06 0.00	61.60 -1.51 0.00	67.94 -1.60 0.00	69.41 -1.56 0.00	73.93 -1.20 0.00	75.62 -1.39 0.00	76.19 -1.48 0.00	75.53 -1.23 0.00	79.90 -1.13 0.00	80.24 -1.39 0.00	77.10 -1.65 0.00	80.59 -1.64 0.00	76.22 -1.71 0.00	73.56 -1.73 0.00	79.89 -1.63 0.00	80.52 -1.81 0.00	66.28 -1.42 0.00	62.73 -1.48 0.00	53.82 -1.66 0.00
SYRACUSE___ENERGY_ST2 323598	47.75 -1.32 0.00	40.13 -0.94 0.00	32.79 -0.70 0.00	32.75 -0.70 0.00	32.95 -0.71 0.00	44.95 -1.06 0.00	61.60 -1.51 0.00	67.94 -1.60 0.00	69.41 -1.56 0.00	73.93 -1.20 0.00	75.62 -1.39 0.00	76.19 -1.48 0.00	75.53 -1.23 0.00	79.90 -1.13 0.00	80.24 -1.39 0.00	77.10 -1.65 0.00	80.59 -1.64 0.00	76.22 -1.71 0.00	73.56 -1.73 0.00	79.89 -1.63 0.00	80.52 -1.81 0.00	66.28 -1.42 0.00	62.73 -1.48 0.00	53.82 -1.66 0.00
SYRACUSE___POWER 24017	47.75 -1.32 0.00	40.13 -0.94 0.00	32.76 -0.74 0.00	32.75 -0.70 0.00	32.92 -0.74 0.00	44.95 -1.06 0.00	61.66 -1.45 0.00	68.00 -1.53 0.00	69.48 -1.49 0.00	73.85 -1.28 0.00	75.54 -1.46 0.00	76.19 -1.48 0.00	75.45 -1.30 0.00	79.82 -1.22 0.00	80.40 -1.22 0.00	77.33 -1.42 0.00	80.75 -1.48 0.00	76.37 -1.56 0.00	73.79 -1.51 0.00	80.05 -1.47 0.00	80.68 -1.65 0.00	66.41 -1.29 0.00	62.79 -1.41 0.00	53.82 -1.66 0.00
Stony___Brook 24151	86.43 6.87 -30.48	82.17 5.34 -35.75	75.95 4.22 -38.24	74.77 4.18 -37.14	74.77 4.21 -36.91	79.62 6.16 -27.45	86.50 9.21 -14.17	93.35 10.36 -13.46	94.82 11.43 -12.43	96.11 12.40 -8.58	101.39 12.32 -12.06	103.51 12.50 -13.34	156.32 11.59 -67.97	226.50 12.48 -132.98	191.88 12.57 -97.68	192.25 11.81 -101.69	192.16 12.58 -97.35	165.50 11.61 -75.96	154.53 11.52 -67.72	149.67 12.64 -55.52	114.83 12.93 -19.58	97.88 11.17 -19.01	94.46 10.66 -19.60	92.04 8.66 -27.90
UNION___PROCESSING_DRP 323587	45.64 -3.43 0.00	39.11 -1.97 0.00	32.05 -1.44 0.00	32.08 -1.37 0.00	32.28 -1.38 0.00	43.43 -2.58 0.00	58.88 -4.23 0.00	66.13 -3.41 0.00	67.85 -3.12 0.00	71.90 -3.23 0.00	73.16 -3.85 0.00	73.48 -4.19 0.00	73.15 -3.61 0.00	77.06 -3.97 0.00	78.36 -3.27 0.00	75.13 -3.62 0.00	78.28 -3.95 0.00	74.19 -3.74 0.00	71.38 -3.92 0.00	77.85 -3.67 0.00	78.13 -4.20 0.00	64.45 -3.25 0.00	60.93 -3.27 0.00	51.00 -4.49 -0.01
UPPER HUDSON___HYD 24058	52.02 2.94 0.00	43.54 2.46 0.00	35.47 1.98 0.00	35.42 1.97 0.00	35.58 1.92 0.00	48.81 2.81 0.00	66.96 3.85 0.00	72.18 2.64 0.00	73.59 2.63 0.00	79.19 3.61 -0.45	81.68 4.00 -0.67	82.83 4.04 -1.13	82.09 3.68 -1.65	87.11 4.29 -1.78	88.70 4.00 -3.07	85.64 3.70 -3.19	89.99 4.19 -3.57	83.72 3.51 -2.28	79.83 3.09 -1.45	86.84 3.83 -1.49	86.16 3.46 -0.37	70.66 2.44 -0.53	66.13 1.93 0.00	58.83 3.11 -0.24
UPPER RAQUET___HYD 24056	48.97 -0.10 0.00	40.87 -0.21 0.00	33.23 -0.27 0.00	33.25 -0.20 0.00	33.36 -0.30 0.00	45.77 -0.23 0.00	63.11 0.00 0.00	69.67 0.14 0.00	70.68 -0.28 0.00	74.60 -0.53 0.00	76.54 -0.46 0.00	77.28 -0.39 0.00	76.22 -0.54 0.00	80.31 -0.73 0.00	80.16 -1.47 0.00	78.12 -0.63 0.00	81.90 -0.33 0.00	77.78 -0.16 0.00	74.54 -0.75 0.00	80.95 -0.57 0.00	81.83 -0.49 0.00	66.82 -0.88 0.00	63.56 -0.64 0.00	55.10 -0.39 0.00
VISCHER___FERRY HYD 24020	52.16 3.09 0.00	43.71 2.63 0.00	35.60 2.11 0.00	35.56 2.11 0.00	35.85 2.19 0.00	48.86 2.85 0.00	66.83 3.72 0.00	72.66 3.13 0.00	74.45 3.48 0.00	79.48 4.06 -0.29	81.83 4.39 -0.43	82.90 4.50 -0.72	82.04 4.22 -1.06	86.80 4.62 -1.14	88.17 4.57 -1.98	85.05 4.25 -2.05	89.21 4.69 -2.29	83.53 4.13 -1.47	80.29 4.07 -0.94	87.13 4.65 -0.96	87.01 4.45 -0.24	71.49 3.45 -0.34	67.03 2.82 0.00	59.05 3.33 -0.24
WADING RIVER_IC_1 23522	86.82 7.26 -30.48	82.42 5.59 -35.75	76.15 4.42 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.89 6.44 -27.45	87.00 9.72 -14.17	93.98 10.99 -13.46	95.53 12.14 -12.43	97.16 13.45 -8.58	102.70 13.63 -12.06	104.83 13.83 -13.34	157.93 13.20 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.83 13.39 -101.69	193.81 14.23 -97.35	166.98 13.09 -75.96	156.03 13.03 -67.72	151.39 14.35 -55.52	116.40 14.49 -19.58	98.83 12.12 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
WADING RIVER_IC_2 23547	86.82 7.26 -30.48	82.42 5.59 -35.75	76.15 4.42 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.89 6.44 -27.45	87.00 9.72 -14.17	93.98 10.99 -13.46	95.53 12.14 -12.43	97.16 13.45 -8.58	102.70 13.63 -12.06	104.83 13.83 -13.34	157.93 13.20 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.83 13.39 -101.69	193.81 14.23 -97.35	166.98 13.09 -75.96	156.03 13.03 -67.72	151.39 14.35 -55.52	116.40 14.49 -19.58	98.83 12.12 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
WADING RIVER_IC_3 23601	86.82 7.26 -30.48	82.42 5.59 -35.75	76.15 4.42 -38.24	74.94 4.35 -37.14	74.94 4.38 -36.91	79.89 6.44 -27.45	87.00 9.72 -14.17	93.98 10.99 -13.46	95.53 12.14 -12.43	97.16 13.45 -8.58	102.70 13.63 -12.06	104.83 13.83 -13.34	157.93 13.20 -67.97	228.04 14.02 -132.98	193.51 14.20 -97.68	193.83 13.39 -101.69	193.81 14.23 -97.35	166.98 13.09 -75.96	156.03 13.03 -67.72	151.39 14.35 -55.52	116.40 14.49 -19.58	98.83 12.12 -19.01	94.84 11.04 -19.60	92.32 8.93 -27.90
WALDEN___HYDRO 24148	53.09 4.02 0.00	44.04 2.96 0.00	35.84 2.34 0.00	35.76 2.31 0.00	35.98 2.32 0.00	49.45 3.45 0.00	68.54 5.43 0.00	75.93 6.40 0.00	78.35 7.38 0.00	87.47 8.34 -4.00	91.69 8.70 -5.98	96.54 8.85 -10.01	100.00 8.60 -14.64	106.07 9.24 -15.80	118.50 9.55 -27.32	116.02 8.90 -28.38	123.42 9.46 -31.73	106.96 8.73 -20.30	96.74 8.51 -12.94	104.22 9.46 -13.24	94.96 9.30 -3.33	79.89 7.51 -4.67	70.62 6.42 0.00	60.78 5.10 -0.19
WARRENSBURG____ 23737	52.16 3.09 0.00	43.67 2.59 0.00	35.57 2.08 0.00	35.56 2.11 0.00	35.71 2.05 0.00	48.95 2.94 0.00	67.21 4.10 0.00	72.45 2.92 0.00	73.88 2.91 0.00	79.26 3.68 -0.45	81.76 4.08 -0.67	82.83 4.04 -1.13	82.01 3.61 -1.65	86.94 4.13 -1.78	88.53 3.84 -3.07	85.56 3.62 -3.19	89.83 4.03 -3.57	83.80 3.58 -2.28	79.98 3.24 -1.45	87.09 4.08 -1.49	86.41 3.70 -0.37	70.93 2.71 -0.53	66.32 2.12 0.00	59.06 3.33 -0.24

WATERSIDE___6 8 9 23538	54.81 4.91 -0.83	53.75 3.61 -9.05	37.42 2.88 -1.05	37.31 2.84 -1.02	37.68 2.86 -1.16	50.98 4.23 -0.75	69.93 6.44 -0.38	78.75 7.16 -2.05	82.36 8.16 -3.23	106.40 9.24 -22.03	107.93 9.39 -21.53	112.79 9.55 -25.57	117.58 9.29 -31.54	123.83 9.97 -32.83	134.63 10.04 -42.96	134.86 9.61 -46.50	140.26 10.11 -47.91	123.73 9.35 -36.45	113.71 9.19 -29.23	119.63 10.03 -28.08	109.94 10.21 -17.40	98.46 8.33 -22.43	76.81 7.38 -5.22	64.43 6.16 -2.79
WEST BABYLON___IC 23714	86.38 6.82 -30.48	82.05 5.22 -35.75	75.85 4.12 -38.24	74.64 4.05 -37.14	74.67 4.11 -36.91	79.48 6.03 -27.45	86.44 9.15 -14.17	93.28 10.29 -13.46	94.75 11.35 -12.43	96.34 12.62 -8.58	102.00 12.94 -12.06	104.13 13.13 -13.34	157.47 12.74 -67.97	227.71 13.69 -132.98	193.27 13.96 -97.68	193.51 13.07 -101.69	193.48 13.90 -97.35	166.67 12.78 -75.96	155.58 12.57 -67.72	150.90 13.86 -55.52	115.82 13.91 -19.58	98.15 11.44 -19.01	94.07 10.27 -19.60	91.82 8.43 -27.90
WEST CANADA___HYD 24049	49.41 0.34 0.00	41.33 0.25 0.00	33.70 0.20 0.00	33.65 0.20 0.00	33.86 0.20 0.00	46.28 0.28 0.00	63.49 0.38 0.00	70.02 0.49 0.00	71.54 0.57 0.00	75.73 0.60 0.00	77.62 0.62 0.00	78.29 0.62 0.00	77.37 0.61 0.00	81.76 0.73 0.00	82.36 0.73 0.00	79.38 0.63 0.00	82.97 0.74 0.00	78.63 0.70 0.00	75.97 0.68 0.00	82.26 0.73 0.00	83.07 0.74 0.00	68.24 0.54 0.00	64.65 0.45 0.00	55.82 0.33 0.00
WESTERN_NY_WIND 24143	45.10 -3.97 0.00	39.07 -2.01 0.00	32.09 -1.41 0.00	32.11 -1.34 0.00	32.28 -1.38 0.00	43.34 -2.67 0.00	58.25 -4.86 0.00	66.47 -3.06 0.00	68.34 -2.63 0.00	72.27 -2.85 0.00	73.31 -3.70 0.00	73.40 -4.27 0.00	73.38 -3.38 0.00	77.39 -3.65 0.00	78.85 -2.78 0.00	75.28 -3.46 0.00	78.61 -3.62 0.00	74.58 -3.35 0.00	71.60 -3.69 0.00	78.42 -3.10 0.00	78.38 -3.95 0.00	64.99 -2.71 0.00	61.12 -3.08 0.00	50.00 -5.49 -0.01
YORK___WARBASSE 23770	54.87 5.10 -0.70	85.04 3.74 -40.22	37.35 2.98 -0.88	37.24 2.94 -0.85	38.20 2.96 -1.58	51.00 4.37 -0.63	70.12 6.69 -0.32	85.81 7.44 -8.84	94.03 8.45 -14.62	171.21 9.54 -86.54	160.51 9.70 -73.80	160.59 9.86 -73.06	160.58 9.59 -74.23	160.59 10.29 -69.26	160.59 10.45 -68.52	169.01 9.92 -80.34	162.58 10.44 -69.91	160.59 9.66 -73.00	160.60 9.49 -75.82	160.60 10.43 -68.64	160.58 10.54 -67.72	160.51 8.60 -84.21	94.06 7.64 -22.22	72.10 6.33 -10.29