

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/10/2006

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	67.63	61.97	61.55	60.72	60.45	61.10	62.56	69.89	77.26	80.34	83.82	84.85	86.99	89.24	94.41	111.91	111.47	111.56	86.86	80.66	76.38	74.61	74.50	70.79
24138	3.17	2.66	2.65	2.40	2.50	2.73	2.87	4.44	5.08	5.45	6.38	6.86	7.80	8.63	8.97	9.78	9.62	9.06	7.55	6.88	6.74	6.38	4.97	3.60
	-24.35	-25.59	-26.53	-28.36	-27.11	-25.85	-24.74	-20.15	-25.53	-24.89	-21.43	-18.38	-18.28	-16.23	-19.95	-37.33	-36.85	-38.69	-23.36	-21.29	-17.82	-17.19	-22.17	-24.37
74TH STREET_GT_1	68.52	62.89	62.47	61.73	61.41	61.99	63.41	70.58	78.14	81.15	84.06	85.04	86.99	89.05	94.21	111.78	111.41	111.44	86.92	80.72	76.44	75.26	75.31	71.67
24260	3.21	2.70	2.65	2.43	2.53	2.73	2.87	4.44	5.08	5.40	6.27	6.74	7.61	8.43	8.78	9.65	9.56	8.93	7.55	6.93	6.79	6.43	5.02	3.64
	-25.19	-26.48	-27.45	-29.34	-28.04	-26.75	-25.60	-20.84	-26.41	-25.75	-21.79	-18.69	-18.47	-16.23	-19.95	-37.33	-36.85	-38.69	-23.41	-21.29	-17.83	-17.78	-22.94	-25.21
74TH STREET_GT_2	68.52	62.89	62.47	61.73	61.41	61.99	63.41	70.58	78.14	81.15	84.06	85.04	86.99	89.05	94.21	111.78	111.41	111.44	86.92	80.72	76.44	75.26	75.31	71.67
24261	3.21	2.70	2.65	2.43	2.53	2.73	2.87	4.44	5.08	5.40	6.27	6.74	7.61	8.43	8.78	9.65	9.56	8.93	7.55	6.93	6.79	6.43	5.02	3.64
	-25.19	-26.48	-27.45	-29.34	-28.04	-26.75	-25.60	-20.84	-26.41	-25.75	-21.79	-18.69	-18.47	-16.23	-19.95	-37.33	-36.85	-38.69	-23.41	-21.29	-17.83	-17.78	-22.94	-25.21
ADK HUDSON___FALLS	41.44	35.09	33.50	30.97	31.89	33.75	36.35	47.38	49.54	53.25	60.09	63.66	65.67	69.95	71.78	72.72	72.84	71.09	61.37	57.60	56.65	54.36	49.58	44.36
24011	1.32	1.38	1.13	1.02	1.05	1.24	1.40	2.08	2.89	3.25	4.09	4.05	4.14	4.19	4.58	4.73	4.68	3.96	3.69	3.36	3.37	3.32	2.23	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.38	-1.71	-3.20	-3.15	-3.31	-1.73	-1.75	-1.46	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.44	35.09	33.50	30.97	31.89	33.75	36.35	47.38	49.54	53.25	60.09	63.66	65.67	69.95	71.78	72.72	72.84	71.09	61.37	57.60	56.65	54.36	49.58	44.36
23798	1.32	1.38	1.13	1.02	1.05	1.24	1.40	2.08	2.89	3.25	4.09	4.05	4.14	4.19	4.58	4.73	4.68	3.96	3.69	3.36	3.37	3.32	2.23	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.38	-1.71	-3.20	-3.15	-3.31	-1.73	-1.75	-1.46	0.00	0.00	0.00
ADK S GLENS___FALLS	41.44	35.09	33.50	30.97	31.89	33.75	36.35	47.38	49.54	53.25	60.09	63.66	65.67	69.95	71.78	72.72	72.84	71.09	61.37	57.60	56.65	54.36	49.58	44.36
24028	1.32	1.38	1.13	1.02	1.05	1.24	1.40	2.08	2.89	3.25	4.09	4.05	4.14	4.19	4.58	4.73	4.68	3.96	3.69	3.36	3.37	3.32	2.23	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.38	-1.71	-3.20	-3.15	-3.31	-1.73	-1.75	-1.46	0.00	0.00	0.00
ADK_NYS___DAM	42.12	35.47	34.21	31.60	32.54	34.20	36.66	47.97	49.96	53.30	59.86	63.37	65.61	70.03	71.73	73.10	73.15	71.30	61.38	57.65	56.70	54.41	49.92	44.66
23527	2.01	1.75	1.84	1.65	1.70	1.69	1.71	2.67	3.31	3.30	3.86	3.76	3.96	3.99	4.19	4.47	4.36	3.51	3.36	3.04	3.11	3.37	2.56	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.66	-2.05	-3.84	-3.79	-3.97	-2.07	-2.11	-1.77	0.00	0.00	0.00
AIR_PRODUCTS___DRP	41.60	35.09	33.79	31.24	32.17	33.88	36.35	47.06	48.79	52.20	58.18	61.58	63.04	66.70	67.98	67.51	67.74	66.05	57.97	54.33	53.64	52.98	48.64	43.51
24190	1.48	1.38	1.42	1.29	1.33	1.37	1.40	1.77	2.15	2.20	2.18	1.97	2.13	2.32	2.49	2.72	2.73	2.23	2.01	1.84	1.81	1.94	1.28	0.69
	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	0.00
ALBANY___1	41.60	35.09	33.79	31.24	32.17	33.88	36.35	47.06	48.79	52.20	58.18	61.58	63.04	66.70	67.98	67.51	67.74	66.05	57.97	54.33	53.64	52.98	48.64	43.51
23571	1.48	1.38	1.42	1.29	1.33	1.37	1.40	1.77	2.15	2.20	2.18	1.97	2.13	2.32	2.49	2.72	2.73	2.23	2.01	1.84	1.81	1.94	1.28	0.69
	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	0.00
ALBANY___2	41.60	35.09	33.79	31.24	32.17	33.88	36.35	47.06	48.79	52.20	58.18	61.58	63.04	66.70	67.98	67.51	67.74	66.05	57.97	54.33	53.64	52.98	48.64	43.51
23572	1.48	1.38	1.42	1.29	1.33	1.37	1.40	1.77	2.15	2.20	2.18	1.97	2.13	2.32	2.49	2.72	2.73	2.23	2.01	1.84	1.81	1.94	1.28	0.69
	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	0.00
ALBANY___3	41.60	35.09	33.79	31.24	32.17	33.88	36.35	47.06	48.79	52.20	58.18	61.58	63.04	66.70	67.98	67.51	67.74	66.05	57.97	54.33	53.64	52.98	48.64	43.51
23573	1.48	1.38	1.42	1.29	1.33	1.37	1.40	1.77	2.15	2.20	2.18	1.97	2.13	2.32	2.49	2.72	2.73	2.23	2.01	1.84	1.81	1.94	1.28	0.69
	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	0.00
ALBANY___4	41.60	35.09	33.79	31.24	32.17	33.88	36.35	47.06	48.79	52.20	58.18	61.58	63.04	66.70	67.98	67.51	67.74	66.05	57.97	54.33	53.64	52.98	48.64	43.51
23574	1.48	1.38	1.42	1.29	1.33	1.37	1.40	1.77	2.15	2.20	2.18	1.97	2.13	2.32	2.49	2.72	2.73	2.23	2.01	1.84	1.81	1.94	1.28	0.69
	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	0.00

ALCOA_RYNLDS___DRP 24188	39.59 -0.52 0.00	33.31 -0.40 0.00	31.91 -0.45 0.00	29.45 -0.51 0.00	30.28 -0.56 0.00	31.93 -0.59 0.00	34.39 -0.56 0.00	44.44 -0.86 0.00	45.38 -1.26 0.00	48.55 -1.45 0.00	54.43 -1.57 0.00	57.82 -1.79 0.00	58.78 -2.13 0.00	61.87 -2.51 0.00	62.87 -2.62 0.00	61.29 -3.50 0.00	61.56 -3.45 0.00	61.14 -2.68 0.00	53.88 -2.07 0.00	50.66 -1.84 0.00	50.06 -1.76 0.00	48.79 -2.25 0.00	45.65 -1.70 0.00	42.05 -0.77 0.00
ALLEGHENY___COGEN 23514	38.11 -2.01 0.00	31.66 -2.06 0.00	30.00 -2.36 0.00	28.01 -1.95 0.00	28.84 -2.00 0.00	30.40 -2.11 0.00	32.92 -2.03 0.00	43.03 -2.26 0.00	44.17 -2.47 0.00	45.05 -4.95 0.00	50.29 -5.71 0.00	54.25 -5.36 0.00	55.55 -5.36 0.00	57.75 -6.63 0.00	58.74 -6.75 0.00	59.09 -5.70 0.00	60.72 -4.29 0.00	57.63 -6.19 0.00	50.36 -5.60 0.00	51.44 -1.05 0.00	50.32 -1.50 0.00	50.89 -0.15 0.00	47.31 -0.05 0.00	41.66 -1.16 0.00
AMERICAN_REF_FUEL 24010	36.46 -3.65 0.00	30.41 -3.30 0.00	28.74 -3.62 0.00	27.05 -2.91 0.00	27.76 -3.08 0.00	29.03 -3.48 0.00	31.18 -3.77 0.00	39.91 -5.39 0.00	40.72 -5.92 0.00	45.20 -4.80 0.00	50.23 -5.77 0.00	54.19 -5.42 0.00	55.18 -5.73 0.00	58.72 -5.67 0.00	59.53 -5.96 0.00	59.61 -5.18 0.00	60.46 -4.55 0.00	58.46 -5.36 0.00	50.86 -5.09 0.00	47.51 -4.99 0.00	46.59 -5.23 0.00	47.31 -3.73 0.00	45.18 -2.18 0.00	39.95 -2.87 0.00
ARTHUR_KILL_GT_1 23520	68.48 3.17 -25.20	62.86 2.66 -26.49	62.47 2.65 -27.46	61.76 2.46 -29.35	61.42 2.53 -28.05	62.03 2.76 -26.76	63.35 2.80 -25.60	70.39 4.26 -20.84	77.85 4.80 -26.40	80.99 5.25 -25.74	83.79 5.99 -21.80	84.85 6.56 -18.68	86.80 7.43 -18.46	86.98 8.37 -14.22	87.42 8.71 -13.22	87.48 9.52 -13.17	87.55 9.49 -13.05	87.47 8.81 -14.85	86.74 7.39 -23.40	80.57 6.77 -21.30	76.24 6.58 -17.83	75.16 6.33 -17.79	75.13 4.83 -22.94	71.51 3.47 -25.22
ARTHUR_KILL_2 23512	68.48 3.17 -25.20	62.86 2.66 -26.49	62.47 2.65 -27.46	61.76 2.46 -29.35	61.42 2.53 -28.05	62.03 2.76 -26.76	63.35 2.80 -25.60	70.39 4.26 -20.84	77.85 4.80 -26.40	80.94 5.20 -25.74	83.79 5.99 -21.80	84.79 6.50 -18.68	86.74 7.37 -18.46	86.91 8.31 -14.22	87.42 8.71 -13.22	87.42 9.46 -13.17	87.48 9.43 -13.05	87.41 8.74 -14.85	86.68 7.33 -23.40	80.51 6.72 -21.30	76.18 6.53 -17.83	75.11 6.28 -17.79	75.09 4.78 -22.94	71.51 3.47 -25.22
ARTHUR_KILL_3 23513	68.00 3.09 -24.80	62.34 2.56 -26.06	61.90 2.52 -27.02	61.15 2.31 -28.88	60.85 2.41 -27.60	61.47 2.63 -26.33	62.91 2.76 -25.19	70.12 4.30 -20.52	77.58 4.94 -26.00	80.65 5.30 -25.35	83.79 6.16 -21.63	84.72 6.56 -18.55	86.60 7.31 -18.38	86.60 7.98 -14.23	87.10 8.38 -13.23	87.10 9.14 -13.17	87.10 9.04 -13.06	87.10 8.42 -14.86	86.50 7.16 -23.38	80.40 6.61 -21.29	76.12 6.48 -17.83	74.72 6.18 -17.50	74.72 4.78 -22.58	71.10 3.47 -24.81
ASHOKAN____ 23654	42.92 2.81 0.00	36.04 2.33 0.00	34.69 2.33 0.00	32.08 2.13 0.00	33.06 2.22 0.00	34.92 2.41 0.00	37.50 2.55 0.00	49.47 4.17 0.00	51.63 4.99 0.00	55.40 5.40 0.00	62.21 6.22 0.00	66.47 6.86 0.00	70.89 7.25 -2.74	78.43 7.92 -6.13	81.65 8.58 -7.58	88.31 9.33 -14.19	88.11 9.10 -14.01	87.20 8.68 -14.71	70.84 7.22 -7.67	67.15 6.56 -8.09	65.28 6.69 -6.77	57.78 6.74 0.00	52.24 4.88 0.00	45.99 3.17 0.00
ASTORIA_EAST_ENERGY_CC1 323581	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.13 2.86 -26.76	63.24 2.69 -25.60	64.29 4.08 -14.92	72.58 4.62 -21.32	79.39 4.95 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.03 7.53 -16.11	93.16 7.73 -19.94	110.47 8.36 -37.32	110.10 8.26 -36.84	110.34 7.85 -38.68	82.78 6.60 -20.22	79.82 6.04 -21.29	75.60 5.96 -17.82	71.96 5.77 -15.15	63.49 4.45 -11.68	63.20 3.21 -17.16
ASTORIA_EAST_ENERGY_CC2 323582	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.13 2.86 -26.76	63.24 2.69 -25.60	64.29 4.08 -14.92	72.58 4.62 -21.32	79.39 4.95 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.03 7.53 -16.11	93.16 7.73 -19.94	110.47 8.36 -37.32	110.10 8.26 -36.84	110.34 7.85 -38.68	82.78 6.60 -20.22	79.82 6.04 -21.29	75.60 5.96 -17.82	71.96 5.77 -15.15	63.49 4.45 -11.68	63.20 3.21 -17.16
ASTORIA_GT2_1 24094	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT2_2 24095	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT2_3 24096	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT2_4 24097	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT3_1 24098	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT3_2 24099	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT3_3 24100	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16

ASTORIA_GT3_4 24101	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT4_1 24102	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT4_2 24103	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT4_3 24104	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT4_4 24105	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT_1 23523	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
ASTORIA_GT_10 24110	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
ASTORIA_GT_11 24225	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
ASTORIA_GT_12 24226	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
ASTORIA_GT_13 24227	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
ASTORIA_GT_5 24106	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT_7 24107	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA_GT_8 24108	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA__2 24149	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
ASTORIA__3 23516	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
ASTORIA__4 23517	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.48 2.59 -28.05	62.16 2.89 -26.76	63.24 2.69 -25.60	64.34 4.12 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.04 6.14 -0.29	75.15 6.88 -7.36	88.09 7.60 -16.11	93.16 7.73 -19.94	110.54 8.42 -37.32	110.16 8.32 -36.84	110.41 7.91 -38.68	82.78 6.60 -20.22	79.87 6.09 -21.29	75.65 6.01 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16

ASTORIA___5 23518	68.72	63.00	62.60	61.85	61.48	62.16	63.24	64.34	72.63	79.44	72.32	66.04	75.15	88.09	93.16	110.54	110.16	110.41	82.78	79.87	75.65	72.01	63.54	63.24
	3.41	2.80	2.78	2.55	2.59	2.89	2.69	4.12	4.66	5.00	5.71	6.14	6.88	7.60	7.73	8.42	8.32	7.91	6.60	6.09	6.01	5.82	4.50	3.25
	-25.20	-26.49	-27.46	-29.35	-28.05	-26.76	-25.60	-14.92	-21.32	-24.44	-10.61	-0.29	-7.36	-16.11	-19.94	-37.32	-36.84	-38.68	-20.22	-21.29	-17.82	-15.15	-11.68	-17.16
ATHENS_STG_1 23668	41.76	35.13	33.85	31.30	32.23	34.01	36.45	47.61	49.30	52.75	59.25	62.95	61.65	61.78	61.47	53.99	54.30	51.86	51.20	47.06	47.80	54.36	49.82	44.45
	1.64	1.42	1.49	1.35	1.39	1.50	1.50	2.31	2.66	2.75	3.25	3.34	3.78	4.19	4.39	4.92	4.81	4.34	3.75	3.46	3.42	3.32	2.46	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03	6.79	8.40	15.73	15.52	16.30	8.50	8.90	7.44	0.00	0.00	0.00
ATHENS_STG_2 23670	41.76	35.13	33.85	31.30	32.23	34.01	36.45	47.61	49.30	52.75	59.25	62.95	61.65	61.78	61.47	53.99	54.30	51.86	51.20	47.06	47.80	54.36	49.82	44.45
	1.64	1.42	1.49	1.35	1.39	1.50	1.50	2.31	2.66	2.75	3.25	3.34	3.78	4.19	4.39	4.92	4.81	4.34	3.75	3.46	3.42	3.32	2.46	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03	6.79	8.40	15.73	15.52	16.30	8.50	8.90	7.44	0.00	0.00	0.00
ATHENS_STG_3 23677	41.76	35.13	33.85	31.30	32.23	34.01	36.45	47.61	49.30	52.75	59.25	62.95	61.65	61.78	61.47	53.99	54.30	51.86	51.20	47.06	47.80	54.36	49.82	44.45
	1.64	1.42	1.49	1.35	1.39	1.50	1.50	2.31	2.66	2.75	3.25	3.34	3.78	4.19	4.39	4.92	4.81	4.34	3.75	3.46	3.42	3.32	2.46	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03	6.79	8.40	15.73	15.52	16.30	8.50	8.90	7.44	0.00	0.00	0.00
BARRETT_IC_1 23704	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_10 23701	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_11 23702	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_12 23703	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_2 23705	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_3 23706	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_4 23707	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_5 23708	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_6 23709	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_7 23710	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_8 23711	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61
BARRETT_IC_9 23700	62.31	59.96	59.88	57.47	53.44	46.94	60.93	65.10	69.21	74.10	79.99	91.56	105.34	110.96	122.31	184.83	182.74	184.97	118.15	108.94	92.00	85.87	75.15	74.20
	3.61	3.03	2.98	2.73	2.84	3.09	3.25	4.62	5.18	5.45	6.22	6.74	7.37	7.53	7.60	8.29	8.39	7.59	6.71	6.35	6.63	6.12	4.97	3.77
	-18.59	-23.21	-24.54	-24.79	-19.76	-11.34	-22.73	-15.18	-17.39	-18.65	-17.78	-25.21	-37.06	-39.04	-49.22	-111.74	-109.35	-113.56	-55.49	-50.10	-33.54	-28.70	-22.82	-27.61

BARRETT___1 23545	62.31 3.61 -18.59	59.96 3.03 -23.21	59.88 2.98 -24.54	57.47 2.73 -24.79	53.44 2.84 -19.76	46.94 3.09 -11.34	60.93 3.25 -22.73	65.10 4.62 -15.18	69.21 5.18 -17.39	74.10 5.45 -18.65	79.99 6.22 -17.78	91.56 6.74 -25.21	105.34 7.37 -37.06	110.96 7.53 -39.04	122.31 7.60 -49.22	184.83 8.29 -111.74	182.74 8.39 -109.35	184.97 7.59 -113.56	118.15 6.71 -55.49	108.94 6.35 -50.10	92.00 6.63 -33.54	85.87 6.12 -28.70	75.15 4.97 -22.82	74.20 3.77 -27.61
BARRETT___2 23546	62.31 3.61 -18.59	59.96 3.03 -23.21	59.88 2.98 -24.54	57.47 2.73 -24.79	53.44 2.84 -19.76	46.94 3.09 -11.34	60.93 3.25 -22.73	65.10 4.62 -15.18	69.21 5.18 -17.39	74.10 5.45 -18.65	79.99 6.22 -17.78	91.56 6.74 -25.21	105.34 7.37 -37.06	110.96 7.53 -39.04	122.31 7.60 -49.22	184.83 8.29 -111.74	182.74 8.39 -109.35	184.97 7.59 -113.56	118.15 6.71 -55.49	108.94 6.35 -50.10	92.00 6.63 -33.54	85.87 6.12 -28.70	75.15 4.97 -22.82	74.20 3.77 -27.61
BEAVER RIVER___HYD 24048	39.23 -0.88 0.00	32.87 -0.84 0.00	31.26 -1.10 0.00	28.91 -1.05 0.00	29.73 -1.11 0.00	31.41 -1.11 0.00	33.90 -1.05 0.00	43.71 -1.59 0.00	45.76 -0.89 0.00	49.35 -0.65 0.00	55.94 -0.06 0.00	59.61 0.00 0.00	59.63 -1.28 0.00	63.03 -1.35 0.00	62.67 -2.82 0.00	61.75 -3.05 0.00	61.95 -3.06 0.00	60.82 -3.00 0.00	53.32 -2.63 0.00	50.97 -1.52 0.00	50.32 -1.50 0.00	49.36 -1.68 0.00	45.75 -1.61 0.00	41.66 -1.16 0.00
BEEBEE_GT_13 23619	39.07 -1.04 0.00	32.57 -1.15 0.00	30.91 -1.46 0.00	28.82 -1.14 0.00	29.64 -1.20 0.00	31.28 -1.24 0.00	34.01 -0.94 0.00	44.39 -0.91 0.00	45.52 -1.12 0.00	49.80 -0.20 0.00	55.44 -0.56 0.00	59.61 0.00 0.00	61.33 0.43 0.00	65.93 1.55 0.00	67.06 1.57 0.00	67.12 2.33 0.00	66.89 1.89 0.00	65.54 1.72 0.00	56.90 0.95 0.00	52.86 0.37 0.00	51.51 -0.31 0.00	52.32 1.28 0.00	48.59 1.23 0.00	42.39 -0.43 0.00
BETHLEHEM___GRP 23843	41.60 1.48 0.00	35.09 1.38 0.00	33.79 1.42 0.00	31.24 1.29 0.00	32.17 1.33 0.00	33.88 1.37 0.00	36.35 1.40 0.00	47.06 1.77 0.00	48.79 2.15 0.00	52.20 2.20 0.00	58.18 2.18 0.00	61.58 1.97 0.00	63.04 2.13 0.00	66.70 2.32 0.00	67.98 2.49 0.00	67.51 2.72 0.00	67.74 2.73 0.00	66.05 2.23 0.00	57.97 2.01 0.00	54.33 1.84 0.00	53.64 1.81 0.00	52.98 1.94 0.00	48.64 1.28 0.00	43.51 0.69 0.00
BETHLEHEM___GS1 323560	41.60 1.48 0.00	35.09 1.38 0.00	33.79 1.42 0.00	31.24 1.29 0.00	32.17 1.33 0.00	33.88 1.37 0.00	36.35 1.40 0.00	47.06 1.77 0.00	48.79 2.15 0.00	52.20 2.20 0.00	58.18 2.18 0.00	61.58 1.97 0.00	63.04 2.13 0.00	66.70 2.32 0.00	67.98 2.49 0.00	67.51 2.72 0.00	67.74 2.73 0.00	66.05 2.23 0.00	57.97 2.01 0.00	54.33 1.84 0.00	53.64 1.81 0.00	52.98 1.94 0.00	48.64 1.28 0.00	43.51 0.69 0.00
BETHLEHEM___GS2 323561	41.60 1.48 0.00	35.09 1.38 0.00	33.79 1.42 0.00	31.24 1.29 0.00	32.17 1.33 0.00	33.88 1.37 0.00	36.35 1.40 0.00	47.06 1.77 0.00	48.79 2.15 0.00	52.20 2.20 0.00	58.18 2.18 0.00	61.58 1.97 0.00	63.04 2.13 0.00	66.70 2.32 0.00	67.98 2.49 0.00	67.51 2.72 0.00	67.74 2.73 0.00	66.05 2.23 0.00	57.97 2.01 0.00	54.33 1.84 0.00	53.64 1.81 0.00	52.98 1.94 0.00	48.64 1.28 0.00	43.51 0.69 0.00
BETHLEHEM___GS3 323562	41.60 1.48 0.00	35.09 1.38 0.00	33.79 1.42 0.00	31.24 1.29 0.00	32.17 1.33 0.00	33.88 1.37 0.00	36.35 1.40 0.00	47.06 1.77 0.00	48.79 2.15 0.00	52.20 2.20 0.00	58.18 2.18 0.00	61.58 1.97 0.00	63.04 2.13 0.00	66.70 2.32 0.00	67.98 2.49 0.00	67.51 2.72 0.00	67.74 2.73 0.00	66.05 2.23 0.00	57.97 2.01 0.00	54.33 1.84 0.00	53.64 1.81 0.00	52.98 1.94 0.00	48.64 1.28 0.00	43.51 0.69 0.00
BETHLEHEM___STEEL 23779	36.62 -3.49 0.00	30.41 -3.30 0.00	28.77 -3.59 0.00	27.02 -2.94 0.00	27.76 -3.08 0.00	29.10 -3.41 0.00	31.32 -3.63 0.00	40.18 -5.12 0.00	41.05 -5.60 0.00	45.45 -4.55 0.00	50.51 -5.49 0.00	54.60 -5.01 0.00	55.67 -5.24 0.00	59.49 -4.89 0.00	60.31 -5.17 0.00	60.71 -4.08 0.00	61.43 -3.58 0.00	59.41 -4.40 0.00	51.42 -4.53 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.62 -3.42 0.00	45.23 -2.13 0.00	40.08 -2.74 0.00
BETHPAGE_CC_5 323564	62.51 3.81 -18.59	60.03 3.10 -23.21	60.01 3.11 -24.54	57.59 2.85 -24.79	53.56 2.96 -19.76	47.10 3.25 -11.34	61.04 3.36 -22.73	65.55 5.07 -15.18	69.77 5.74 -17.39	74.75 6.10 -18.65	80.66 6.89 -17.78	92.21 7.39 -25.21	106.19 8.22 -37.06	112.70 9.27 -39.04	124.41 9.69 -49.23	186.90 10.37 -111.74	184.50 10.14 -109.35	186.95 9.57 -113.56	119.55 8.11 -55.49	109.94 7.35 -50.10	92.62 7.26 -33.54	86.58 6.84 -28.70	75.76 5.59 -22.82	74.58 4.15 -27.61
BINGHAMTON___COGEN 23790	39.51 -0.60 0.00	32.90 -0.81 0.00	31.46 -0.91 0.00	29.12 -0.84 0.00	30.04 -0.80 0.00	31.70 -0.81 0.00	34.22 -0.73 0.00	44.80 -0.50 0.00	46.13 -0.51 0.00	49.65 -0.35 0.00	55.66 -0.34 0.00	59.85 0.24 0.00	61.58 0.67 0.00	66.06 1.67 0.00	67.52 2.03 0.00	68.68 3.89 0.00	68.52 3.51 0.00	66.63 2.81 0.00	57.35 1.40 0.00	53.28 0.79 0.00	52.44 0.62 0.00	51.81 0.77 0.00	47.55 0.19 0.00	42.69 -0.13 0.00
BLACK RIVER___HYD 24047	39.03 -1.08 0.00	32.67 -1.05 0.00	31.07 -1.29 0.00	28.73 -1.23 0.00	29.58 -1.26 0.00	31.24 -1.27 0.00	33.80 -1.15 0.00	43.35 -1.95 0.00	45.71 -0.93 0.00	49.45 -0.55 0.00	56.05 0.06 0.00	59.85 0.24 0.00	59.45 -1.46 0.00	62.78 -1.61 0.00	62.02 -3.47 0.00	61.23 -3.56 0.00	61.56 -3.45 0.00	60.12 -3.70 0.00	52.65 -3.30 0.00	50.60 -1.89 0.00	50.06 -1.76 0.00	49.25 -1.79 0.00	45.56 -1.80 0.00	41.54 -1.28 0.00
BLUE_CIRC_CHEM_DRP 24182	41.64 1.52 0.00	35.06 1.35 0.00	33.76 1.39 0.00	31.21 1.26 0.00	32.14 1.30 0.00	33.88 1.37 0.00	36.35 1.40 0.00	47.34 2.04 0.00	49.02 2.38 0.00	52.15 2.15 0.00	58.29 2.30 0.00	61.88 2.27 0.00	63.47 2.56 0.00	67.28 2.90 0.00	68.57 3.08 0.00	68.22 3.43 0.00	68.32 3.32 0.00	66.82 3.00 0.00	58.58 2.63 0.00	54.85 2.36 0.00	54.05 2.23 0.00	53.34 2.30 0.00	48.92 1.56 0.00	43.72 0.90 0.00
BOC_GAS_DRP 24189	41.36 1.24 0.00	34.82 1.11 0.00	33.53 1.17 0.00	31.00 1.05 0.00	31.92 1.08 0.00	33.62 1.11 0.00	36.07 1.12 0.00	46.93 1.63 0.00	48.56 1.91 0.00	51.95 1.95 0.00	58.13 2.13 0.00	61.70 2.09 0.00	63.28 2.38 0.00	66.96 2.58 0.00	68.17 2.69 0.00	67.84 3.05 0.00	68.06 3.06 0.00	66.43 2.62 0.00	58.30 2.35 0.00	53.86 2.10 0.73	53.28 2.07 0.61	53.13 2.09 0.00	48.87 1.52 0.00	43.72 0.90 0.00
BORALEX_4TH_BRANCH 23824	42.12 2.01 0.00	35.47 1.75 0.00	34.21 1.84 0.00	31.60 1.65 0.00	32.54 1.70 0.00	34.20 1.69 0.00	36.66 1.71 0.00	47.97 2.67 0.00	49.96 3.31 0.00	53.30 3.30 0.00	59.86 3.86 0.00	63.37 3.76 0.00	65.61 3.96 -0.74	70.03 3.99 -1.66	71.73 4.19 -2.05	73.10 4.47 -3.84	73.15 4.36 -3.79	71.30 3.51 -3.97	61.38 3.36 -2.07	57.65 3.04 -2.11	56.70 3.11 -1.77	54.41 3.37 0.00	49.92 2.56 0.00	44.66 1.84 0.00
BOWLINE___1 23526	42.52 2.41 0.00	35.73 2.02 0.00	34.40 2.04 0.00	31.78 1.83 0.00	32.75 1.91 0.00	34.62 2.11 0.00	37.19 2.24 0.00	48.88 3.58 0.00	50.89 4.24 0.00	54.50 4.50 0.00	61.32 5.32 0.00	65.33 5.72 0.00	74.13 6.52 -6.71	86.61 7.21 -15.01	91.60 7.53 -18.58	107.86 8.29 -34.78	107.52 8.19 -34.32	107.45 7.59 -36.04	81.13 6.38 -18.80	78.16 5.83 -19.84	74.16 5.75 -16.59	56.45 5.41 0.00	51.43 4.07 0.00	45.60 2.78 0.00

BOWLINE___2 23595	42.52 2.41 0.00	35.73 2.02 0.00	34.40 2.04 0.00	31.78 1.83 0.00	32.75 1.91 0.00	34.62 2.11 0.00	37.19 2.24 0.00	48.88 3.58 0.00	50.89 4.24 0.00	54.50 4.50 0.00	61.32 5.32 0.00	65.33 5.72 0.00	74.13 6.52 -6.71	86.61 7.21 -15.01	91.60 7.53 -18.58	107.86 8.29 -34.78	107.52 8.19 -34.32	107.45 7.59 -36.04	81.13 6.38 -18.80	78.23 5.83 -19.91	74.22 5.75 -16.65	56.45 5.41 0.00	51.43 4.07 0.00	45.60 2.78 0.00
BROOKHAVEN___DRP 24191	62.67 3.97 -18.59	60.16 3.24 -23.21	60.27 3.37 -24.54	57.86 3.12 -24.79	53.81 3.21 -19.76	47.36 3.51 -11.34	61.21 3.53 -22.73	65.82 5.35 -15.18	70.14 6.11 -17.39	75.15 6.50 -18.65	81.06 7.28 -17.78	92.69 7.87 -25.21	106.80 8.83 -37.06	113.60 10.17 -39.04	125.33 10.61 -49.23	187.35 10.82 -111.74	184.76 10.40 -109.35	187.59 10.21 -113.56	120.22 8.78 -55.49	110.51 7.93 -50.10	93.08 7.72 -33.54	87.19 7.45 -28.70	76.14 5.97 -22.82	74.97 4.54 -27.61
BROOKLYN_NAVY_YARD 23515	68.04 3.13 -24.80	62.37 2.60 -26.06	61.94 2.56 -27.02	61.18 2.34 -28.88	60.88 2.44 -27.60	61.44 2.60 -26.33	62.87 2.73 -25.19	64.07 4.17 -14.60	72.41 4.85 -20.91	79.19 5.15 -24.04	72.50 6.05 -10.45	66.26 6.50 -0.16	75.50 7.31 -7.29	88.61 8.11 -16.12	93.95 8.51 -19.95	111.45 9.33 -37.33	111.15 9.30 -36.85	110.99 8.49 -38.69	83.32 7.16 -20.21	80.40 6.61 -21.29	76.07 6.43 -17.83	71.99 6.07 -14.88	63.42 4.74 -11.33	62.98 3.38 -16.78
BURROWS___LYONSDAL 23803	39.67 -0.44 0.00	33.31 -0.40 0.00	31.85 -0.52 0.00	29.45 -0.51 0.00	30.32 -0.52 0.00	31.99 -0.52 0.00	34.53 -0.42 0.00	44.44 -0.86 0.00	46.46 -0.19 0.00	50.05 0.05 0.00	56.39 0.39 0.00	60.15 0.54 0.00	60.54 -0.37 0.00	64.00 -0.39 0.00	63.98 -1.51 0.00	63.30 -1.49 0.00	63.45 -1.56 0.00	62.16 -1.66 0.00	54.44 -1.51 0.00	51.81 -0.68 0.00	51.15 -0.67 0.00	50.43 -0.61 0.00	46.65 -0.71 0.00	42.35 -0.47 0.00
CALPINE_BETH_PAGE_GT4 24209	62.55 3.85 -18.59	60.06 3.14 -23.21	60.04 3.14 -24.54	57.62 2.88 -24.79	53.59 2.99 -19.76	47.10 3.25 -11.34	61.11 3.43 -22.73	65.64 5.16 -15.18	69.81 5.78 -17.39	74.85 6.20 -18.65	80.72 6.94 -17.78	92.27 7.45 -25.21	106.25 8.28 -37.06	112.76 9.34 -39.04	124.48 9.76 -49.23	186.97 10.43 -111.74	184.56 10.21 -109.35	187.02 9.64 -113.56	119.61 8.17 -55.49	109.99 7.40 -50.10	92.67 7.31 -33.54	86.63 6.89 -28.70	75.86 5.68 -22.82	74.63 4.20 -27.61
CALPINE_BETH_PAGE_GT_4 323586	62.55 3.85 -18.59	60.06 3.14 -23.21	60.04 3.14 -24.54	57.62 2.88 -24.79	53.59 2.99 -19.76	47.10 3.25 -11.34	61.11 3.43 -22.73	65.64 5.16 -15.18	69.81 5.78 -17.39	74.85 6.20 -18.65	80.72 6.94 -17.78	92.27 7.45 -25.21	106.25 8.28 -37.06	112.76 9.34 -39.04	124.48 9.76 -49.23	186.97 10.43 -111.74	184.56 10.21 -109.35	187.02 9.64 -113.56	119.61 8.17 -55.49	109.99 7.40 -50.10	92.67 7.31 -33.54	86.63 6.89 -28.70	75.86 5.68 -22.82	74.63 4.20 -27.61
CALPINE_BP_GT1 23823	62.55 3.85 -18.59	60.06 3.14 -23.21	60.04 3.14 -24.54	57.62 2.88 -24.79	53.59 2.99 -19.76	47.10 3.25 -11.34	61.11 3.43 -22.73	65.64 5.16 -15.18	69.81 5.78 -17.39	74.85 6.20 -18.65	80.72 6.94 -17.78	92.27 7.45 -25.21	106.25 8.28 -37.06	112.76 9.34 -39.04	124.48 9.76 -49.23	186.97 10.43 -111.74	184.56 10.21 -109.35	187.02 9.64 -113.56	119.61 8.17 -55.49	109.99 7.40 -50.10	92.67 7.31 -33.54	86.63 6.89 -28.70	75.86 5.68 -22.82	74.63 4.20 -27.61
CALSPAN___DRP 24200	36.62 -3.49 0.00	30.41 -3.30 0.00	28.77 -3.59 0.00	27.02 -2.94 0.00	27.76 -3.08 0.00	29.10 -3.41 0.00	31.32 -3.63 0.00	40.18 -5.12 0.00	41.05 -5.60 0.00	45.45 -4.55 0.00	50.51 -5.49 0.00	54.60 -5.01 0.00	55.67 -5.24 0.00	59.49 -4.89 0.00	60.31 -5.17 0.00	60.71 -4.08 0.00	61.43 -3.58 0.00	59.41 -4.40 0.00	51.42 -4.53 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.62 -3.42 0.00	45.23 -2.13 0.00	40.08 -2.74 0.00
CARR_STREET_E_SYR 24060	39.07 -1.04 0.00	32.73 -0.98 0.00	31.33 -1.04 0.00	29.09 -0.87 0.00	29.95 -0.89 0.00	31.57 -0.94 0.00	34.01 -0.94 0.00	44.21 -1.09 0.00	45.57 -1.07 0.00	49.00 -1.00 0.00	54.82 -1.18 0.00	58.60 -1.01 0.00	59.81 -1.10 0.00	63.55 -0.84 0.00	64.57 -0.92 0.00	64.34 -0.45 0.00	64.49 -0.52 0.00	62.99 -0.83 0.00	54.95 -1.01 0.00	51.44 -1.05 0.00	50.68 -1.14 0.00	50.28 -0.77 0.00	46.70 -0.66 0.00	42.09 -0.73 0.00
CARTHAGE___PAPER 23857	39.11 -1.00 0.00	32.77 -0.94 0.00	31.17 -1.20 0.00	28.82 -1.14 0.00	29.64 -1.20 0.00	31.31 -1.20 0.00	33.87 -1.08 0.00	43.49 -1.81 0.00	45.76 -0.89 0.00	49.40 -0.60 0.00	56.00 0.00 0.00	59.73 0.12 0.00	59.51 -1.40 0.00	62.84 -1.55 0.00	62.21 -3.27 0.00	61.36 -3.43 0.00	61.63 -3.38 0.00	60.37 -3.45 0.00	52.93 -3.02 0.00	50.71 -1.78 0.00	50.16 -1.66 0.00	49.25 -1.79 0.00	45.61 -1.75 0.00	41.58 -1.24 0.00
CE_DUNWOOD___DRP 24194	42.80 2.69 0.00	35.97 2.26 0.00	34.63 2.27 0.00	32.02 2.07 0.00	32.97 2.13 0.00	34.85 2.34 0.00	37.40 2.45 0.00	49.15 3.85 0.00	51.17 4.52 0.00	54.80 4.80 0.00	61.65 5.66 0.00	65.69 6.08 0.00	75.05 6.94 -7.20	88.16 7.66 -16.12	93.43 7.99 -19.95	110.87 8.75 -37.33	110.50 8.65 -36.85	110.54 8.04 -38.69	82.96 6.83 -20.18	79.98 6.19 -21.29	75.69 6.06 -17.81	56.76 5.72 0.00	51.76 4.40 0.00	45.90 3.08 0.00
CE_MILLWOOD___DRP 24193	42.68 2.57 0.00	35.87 2.16 0.00	34.53 2.17 0.00	31.93 1.98 0.00	32.88 2.04 0.00	34.75 2.24 0.00	37.29 2.34 0.00	49.01 3.71 0.00	51.03 4.38 0.00	54.65 4.65 0.00	61.49 5.49 0.00	65.51 5.90 0.00	74.82 6.76 -7.15	87.92 7.53 -16.01	93.16 7.86 -19.81	110.49 8.62 -37.08	110.11 8.52 -36.59	110.15 7.91 -38.42	82.66 6.66 -20.05	79.73 6.09 -21.15	75.47 5.96 -17.69	56.60 5.56 0.00	51.62 4.26 0.00	45.78 2.95 0.00
CE_NYC2_DRP 24202	68.48 3.17 -25.19	62.85 2.66 -26.48	62.43 2.62 -27.45	61.73 2.43 -29.34	61.38 2.50 -28.04	61.99 2.73 -26.75	63.38 2.83 -25.60	70.40 4.26 -20.84	77.91 4.85 -26.41	81.00 5.25 -25.75	83.84 6.05 -21.79	84.80 6.50 -18.69	86.75 7.37 -18.47	88.85 8.24 -16.23	93.95 8.51 -19.95	111.39 9.27 -37.33	111.02 9.17 -36.85	111.05 8.55 -38.69	86.52 7.16 -23.41	80.35 6.56 -21.29	76.07 6.43 -17.83	75.00 6.18 -17.78	75.08 4.78 -22.94	71.50 3.47 -25.21
CE_NYC_DRP 24195	68.02 3.21 -24.70	62.33 2.66 -25.96	61.93 2.65 -26.91	61.15 2.43 -28.77	60.86 2.53 -27.49	61.46 2.73 -26.22	62.95 2.90 -25.09	70.17 4.44 -20.43	77.67 5.13 -25.89	80.69 5.45 -25.24	83.95 6.38 -21.57	84.96 6.86 -18.49	86.99 7.74 -18.35	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.56 9.06 -38.69	86.94 7.61 -23.37	80.66 6.88 -21.29	76.38 6.74 -17.83	74.86 6.38 -17.43	74.86 5.02 -22.49	71.18 3.64 -24.72
CHAT_HIGH_FALL_HYD 323578	39.19 -0.92 0.00	33.04 -0.67 0.00	31.72 -0.65 0.00	29.24 -0.72 0.00	30.10 -0.74 0.00	31.73 -0.78 0.00	34.15 -0.80 0.00	44.07 -1.22 0.00	45.10 -1.54 0.00	48.20 -1.80 0.00	53.93 -2.07 0.00	57.23 -2.38 0.00	58.17 -2.74 0.00	61.10 -3.28 0.00	62.21 -3.27 0.00	60.45 -4.34 0.00	60.85 -4.16 0.00	60.44 -3.38 0.00	53.27 -2.69 0.00	50.08 -2.41 0.00	49.54 -2.28 0.00	48.34 -2.71 0.00	45.23 -2.13 0.00	41.66 -1.16 0.00
CH_MIDHUDSON___DRP 24192	42.56 2.45 0.00	35.77 2.06 0.00	34.50 2.14 0.00	31.90 1.95 0.00	32.88 2.04 0.00	34.72 2.21 0.00	37.22 2.27 0.00	48.97 3.67 0.00	50.98 4.34 0.00	54.60 4.60 0.00	61.37 5.38 0.00	65.33 5.72 0.00	72.79 6.46 -5.42	83.55 7.02 -12.14	87.92 7.40 -15.03	101.08 8.16 -28.13	100.89 8.13 -27.76	100.43 7.47 -29.15	77.48 6.32 -15.21	73.99 5.67 -15.83	70.71 5.65 -13.24	56.40 5.36 0.00	51.48 4.12 0.00	45.60 2.78 0.00

CH_MISC_IPPS 23765	42.08 1.97 0.00	35.40 1.69 0.00	34.40 2.04 0.00	31.81 1.86 0.00	32.75 1.91 0.00	34.62 2.11 0.00	36.80 1.85 0.00	48.47 3.17 0.00	50.47 3.82 0.00	54.05 4.05 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.47 5.97 -5.60	83.42 6.50 -12.53	87.94 6.94 -15.51	101.46 7.65 -29.02	101.25 7.61 -28.64	100.91 7.02 -30.07	77.52 5.88 -15.69	74.38 5.41 -16.48	71.00 5.39 -13.78	56.09 5.05 0.00	51.10 3.74 0.00	45.13 2.31 0.00
CH_RES_BVR_FALLS 23983	39.95 -0.16 0.00	33.58 -0.13 0.00	32.20 -0.16 0.00	29.81 -0.15 0.00	30.69 -0.15 0.00	32.35 -0.16 0.00	34.78 -0.17 0.00	45.07 -0.23 0.00	46.32 -0.33 0.00	49.65 -0.35 0.00	55.61 -0.39 0.00	59.13 -0.48 0.00	60.36 -0.55 0.00	63.74 -0.64 0.00	64.83 -0.65 0.00	63.95 -0.84 0.00	64.10 -0.91 0.00	63.12 -0.70 0.00	55.39 -0.56 0.00	52.02 -0.47 0.00	51.36 -0.47 0.00	50.43 -0.61 0.00	46.93 -0.43 0.00	42.61 -0.21 0.00
CH_RES_NIAGARA 23895	36.58 -3.53 0.00	30.51 -3.20 0.00	28.87 -3.50 0.00	27.17 -2.79 0.00	27.85 -2.99 0.00	29.16 -3.35 0.00	31.28 -3.67 0.00	40.00 -5.30 0.00	40.81 -5.83 0.00	45.35 -4.65 0.00	50.40 -5.60 0.00	54.36 -5.25 0.00	55.30 -5.60 0.00	58.85 -5.54 0.00	59.59 -5.89 0.00	59.61 -5.18 0.00	60.46 -4.55 0.00	58.52 -5.30 0.00	50.92 -5.04 0.00	47.56 -4.93 0.00	46.64 -5.18 0.00	47.42 -3.62 0.00	45.37 -1.99 0.00	40.12 -2.70 0.00
CH_RES_SYRACUSE 23985	38.95 -1.16 0.00	32.63 -1.08 0.00	31.26 -1.10 0.00	29.03 -0.93 0.00	29.85 -0.99 0.00	31.47 -1.04 0.00	33.90 -1.05 0.00	44.03 -1.27 0.00	45.43 -1.21 0.00	48.85 -1.15 0.00	54.32 -1.68 0.00	57.94 -1.67 0.00	59.08 -1.83 0.00	62.58 -1.80 0.00	63.65 -1.83 0.00	63.30 -1.49 0.00	63.51 -1.50 0.00	62.03 -1.79 0.00	54.22 -1.73 0.00	50.81 -1.68 0.00	50.11 -1.71 0.00	49.66 -1.38 0.00	46.51 -0.85 0.00	41.84 -0.98 0.00
COLONIE_LFGE__ 323577	41.84 1.72 0.00	35.26 1.55 0.00	33.89 1.52 0.00	31.33 1.38 0.00	32.26 1.42 0.00	34.01 1.50 0.00	36.49 1.54 0.00	47.56 2.26 0.00	49.49 2.85 0.00	53.00 3.00 0.00	59.41 3.42 0.00	62.95 3.34 0.00	64.84 3.53 -0.39	69.00 3.73 -0.88	70.58 3.99 -1.09	71.11 4.28 -2.05	71.18 4.16 -2.02	69.45 3.51 -2.12	60.25 3.19 -1.11	56.47 2.89 -1.09	55.64 2.90 -0.91	54.05 3.01 0.00	49.49 2.13 0.00	44.28 1.46 0.00
CORNELL____ 23752	37.22 -2.89 0.00	31.08 -2.63 0.00	29.68 -2.69 0.00	27.92 -2.04 0.00	28.56 -2.28 0.00	29.94 -2.57 0.00	32.40 -2.55 0.00	42.22 -3.08 0.00	43.85 -2.80 0.00	47.50 -2.50 0.00	53.31 -2.69 0.00	57.29 -2.32 0.00	58.05 -2.86 0.00	62.32 -2.06 0.00	63.13 -2.36 0.00	63.43 -1.36 0.00	63.06 -1.95 0.00	61.65 -2.17 0.00	53.32 -2.63 0.00	49.92 -2.57 0.00	48.87 -2.95 0.00	49.05 -1.99 0.00	45.04 -2.32 0.00	40.38 -2.44 0.00
COXSACKIE____GT 23611	42.68 2.57 0.00	35.87 2.16 0.00	34.53 2.17 0.00	31.93 1.98 0.00	32.91 2.07 0.00	34.72 2.21 0.00	37.43 2.48 0.00	49.37 4.08 0.00	51.45 4.80 0.00	55.15 5.15 0.00	61.82 5.82 0.00	66.05 6.44 0.00	70.01 6.64 -2.47	77.31 7.40 -5.52	80.38 8.06 -6.83	86.32 8.75 -12.79	85.94 8.32 -12.62	85.17 8.10 -13.25	69.58 6.71 -6.91	65.12 5.77 -6.86	63.26 5.70 -5.73	57.01 5.97 0.00	51.67 4.31 0.00	45.56 2.74 0.00
CRESCENT____HYD 24018	41.84 1.72 0.00	35.26 1.55 0.00	33.89 1.52 0.00	31.33 1.38 0.00	32.26 1.42 0.00	34.01 1.50 0.00	36.49 1.54 0.00	47.56 2.26 0.00	49.49 2.85 0.00	53.00 3.00 0.00	59.41 3.42 0.00	62.95 3.34 0.00	64.84 3.53 -0.39	69.00 3.73 -0.88	70.58 3.99 -1.09	71.11 4.28 -2.05	71.18 4.16 -2.02	69.45 3.51 -2.12	60.25 3.19 -1.11	56.47 2.89 -1.09	55.64 2.90 -0.91	54.05 3.01 0.00	49.49 2.13 0.00	44.28 1.46 0.00
CRUCIBLE_METL_DRP 24180	38.95 -1.16 0.00	32.63 -1.08 0.00	31.26 -1.10 0.00	29.03 -0.93 0.00	29.85 -0.99 0.00	31.47 -1.04 0.00	33.90 -1.05 0.00	44.03 -1.27 0.00	45.43 -1.21 0.00	48.85 -1.15 0.00	54.32 -1.68 0.00	57.94 -1.67 0.00	59.08 -1.83 0.00	62.58 -1.80 0.00	63.65 -1.83 0.00	63.30 -1.49 0.00	63.51 -1.50 0.00	62.03 -1.79 0.00	54.22 -1.73 0.00	50.81 -1.68 0.00	50.11 -1.71 0.00	49.66 -1.38 0.00	46.51 -0.85 0.00	41.84 -0.98 0.00
DANSKAMMER____1 23586	42.08 1.97 0.00	35.40 1.69 0.00	34.40 2.04 0.00	31.81 1.86 0.00	32.75 1.91 0.00	34.62 2.11 0.00	36.80 1.85 0.00	48.47 3.17 0.00	50.47 3.82 0.00	54.05 4.05 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.47 5.97 -5.60	83.42 6.50 -12.53	87.94 6.94 -15.51	101.46 7.65 -29.02	101.25 7.61 -28.64	100.91 7.02 -30.07	77.52 5.88 -15.69	74.38 5.41 -16.48	71.00 5.39 -13.78	56.09 5.05 0.00	51.10 3.74 0.00	45.13 2.31 0.00
DANSKAMMER____2 23589	42.08 1.97 0.00	35.40 1.69 0.00	34.40 2.04 0.00	31.81 1.86 0.00	32.75 1.91 0.00	34.62 2.11 0.00	36.80 1.85 0.00	48.47 3.17 0.00	50.47 3.82 0.00	54.05 4.05 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.47 5.97 -5.60	83.42 6.50 -12.53	87.94 6.94 -15.51	101.46 7.65 -29.02	101.25 7.61 -28.64	100.91 7.02 -30.07	77.52 5.88 -15.69	74.38 5.41 -16.48	71.00 5.39 -13.78	56.09 5.05 0.00	51.10 3.74 0.00	45.13 2.31 0.00
DANSKAMMER____3 23590	42.08 1.97 0.00	35.40 1.69 0.00	34.40 2.04 0.00	31.81 1.86 0.00	32.75 1.91 0.00	34.62 2.11 0.00	36.80 1.85 0.00	48.47 3.17 0.00	50.47 3.82 0.00	54.05 4.05 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.47 5.97 -5.60	83.42 6.50 -12.53	87.94 6.94 -15.51	101.46 7.65 -29.02	101.25 7.61 -28.64	100.91 7.02 -30.07	77.52 5.88 -15.69	74.38 5.41 -16.48	71.00 5.39 -13.78	56.09 5.05 0.00	51.10 3.74 0.00	45.13 2.31 0.00
DANSKAMMER____4 23591	42.08 1.97 0.00	35.40 1.69 0.00	34.40 2.04 0.00	31.81 1.86 0.00	32.75 1.91 0.00	34.62 2.11 0.00	36.80 1.85 0.00	48.47 3.17 0.00	50.47 3.82 0.00	54.05 4.05 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.47 5.97 -5.60	83.42 6.50 -12.53	87.94 6.94 -15.51	101.46 7.65 -29.02	101.25 7.61 -28.64	100.91 7.02 -30.07	77.52 5.88 -15.69	74.38 5.41 -16.48	71.00 5.39 -13.78	56.09 5.05 0.00	51.10 3.74 0.00	45.13 2.31 0.00
DANSKAMMER____DIESEL 23592	42.08 1.97 0.00	35.40 1.69 0.00	34.40 2.04 0.00	31.81 1.86 0.00	32.75 1.91 0.00	34.62 2.11 0.00	36.80 1.85 0.00	48.47 3.17 0.00	50.47 3.82 0.00	54.05 4.05 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.47 5.97 -5.60	83.42 6.50 -12.53	87.94 6.94 -15.51	101.46 7.65 -29.02	101.25 7.61 -28.64	100.91 7.02 -30.07	77.52 5.88 -15.69	74.38 5.41 -16.48	71.00 5.39 -13.78	56.09 5.05 0.00	51.10 3.74 0.00	45.13 2.31 0.00
DASHVILLE____HYD 23610	42.68 2.57 0.00	35.84 2.12 0.00	34.63 2.27 0.00	32.02 2.07 0.00	32.97 2.13 0.00	34.88 2.37 0.00	37.26 2.31 0.00	49.10 3.81 0.00	51.08 4.43 0.00	54.75 4.75 0.00	61.54 5.54 0.00	65.63 6.02 0.00	71.33 6.82 -3.60	79.91 7.47 -8.06	83.39 7.92 -9.98	92.14 8.68 -18.67	92.07 8.65 -18.42	91.20 8.04 -19.34	72.82 6.77 -10.09	69.66 6.30 -10.87	67.18 6.27 -9.09	57.01 5.97 0.00	51.91 4.55 0.00	45.86 3.04 0.00
DOGLEVILLE____HYD 23807	41.60 1.48 0.00	35.09 1.38 0.00	33.79 1.42 0.00	31.24 1.29 0.00	32.17 1.33 0.00	33.91 1.40 0.00	36.45 1.50 0.00	47.38 2.08 0.00	49.68 3.03 0.00	53.25 3.25 0.00	59.75 3.75 0.00	63.43 3.82 0.00	64.99 4.08 0.00	69.15 4.76 0.00	70.40 4.91 0.00	70.17 5.38 0.00	69.88 4.88 0.00	68.28 4.47 0.00	59.70 3.75 0.00	56.01 3.52 0.00	55.14 3.32 0.00	54.51 3.47 0.00	49.54 2.18 0.00	44.19 1.37 0.00

DUNKIRK___1 23563	35.38 -4.73 0.00	29.19 -4.52 0.00	27.61 -4.76 0.00	25.73 -4.22 0.00	26.55 -4.29 0.00	27.93 -4.58 0.00	30.16 -4.79 0.00	38.68 -6.61 0.00	39.51 -7.14 0.00	43.60 -6.40 0.00	48.49 -7.50 0.00	52.40 -7.21 0.00	53.48 -7.43 0.00	57.17 -7.21 0.00	57.89 -7.60 0.00	58.44 -6.35 0.00	59.09 -5.92 0.00	57.12 -6.70 0.00	49.35 -6.60 0.00	45.93 -6.56 0.00	44.98 -6.84 0.00	45.63 -5.41 0.00	43.29 -4.07 0.00	38.54 -4.28 0.00
DUNKIRK___2 23564	35.38 -4.73 0.00	29.19 -4.52 0.00	27.61 -4.76 0.00	25.73 -4.22 0.00	26.55 -4.29 0.00	27.93 -4.58 0.00	30.16 -4.79 0.00	38.68 -6.61 0.00	39.51 -7.14 0.00	43.60 -6.40 0.00	48.49 -7.50 0.00	52.40 -7.21 0.00	53.48 -7.43 0.00	57.17 -7.21 0.00	57.89 -7.60 0.00	58.44 -6.35 0.00	59.09 -5.92 0.00	57.12 -6.70 0.00	49.35 -6.60 0.00	45.93 -6.56 0.00	44.98 -6.84 0.00	45.63 -5.41 0.00	43.29 -4.07 0.00	38.54 -4.28 0.00
DUNKIRK___3 23565	35.74 -4.37 0.00	29.50 -4.21 0.00	27.90 -4.47 0.00	26.00 -3.95 0.00	26.83 -4.01 0.00	28.22 -4.29 0.00	30.51 -4.44 0.00	38.96 -6.34 0.00	39.83 -6.81 0.00	43.95 -6.05 0.00	48.89 -7.11 0.00	52.87 -6.74 0.00	53.96 -6.94 0.00	57.69 -6.70 0.00	58.55 -6.94 0.00	59.09 -5.70 0.00	59.74 -5.27 0.00	57.75 -6.06 0.00	49.85 -6.10 0.00	46.40 -6.09 0.00	45.45 -6.37 0.00	46.09 -4.95 0.00	43.71 -3.65 0.00	38.88 -3.94 0.00
DUNKIRK___4 23566	35.74 -4.37 0.00	29.50 -4.21 0.00	27.90 -4.47 0.00	26.00 -3.95 0.00	26.83 -4.01 0.00	28.22 -4.29 0.00	30.51 -4.44 0.00	38.96 -6.34 0.00	39.83 -6.81 0.00	43.95 -6.05 0.00	48.89 -7.11 0.00	52.87 -6.74 0.00	53.96 -6.94 0.00	57.69 -6.70 0.00	58.55 -6.94 0.00	59.09 -5.70 0.00	59.74 -5.27 0.00	57.75 -6.06 0.00	49.85 -6.10 0.00	46.40 -6.09 0.00	45.45 -6.37 0.00	46.09 -4.95 0.00	43.71 -3.65 0.00	38.88 -3.94 0.00
EAST HAMPTON___GT 23717	64.15 5.46 -18.59	61.27 4.35 -23.21	61.30 4.40 -24.54	58.82 4.07 -24.79	54.79 4.19 -19.76	48.43 4.58 -11.34	62.40 4.72 -22.73	67.73 7.25 -15.18	72.33 8.30 -17.39	77.80 9.15 -18.65	84.25 10.47 -17.78	96.27 11.45 -25.21	110.52 12.55 -37.06	118.81 15.39 -39.04	130.70 15.98 -49.23	190.92 14.38 -111.74	187.62 13.26 -109.35	190.84 13.47 -113.56	124.59 13.15 -55.49	114.40 11.81 -50.10	96.19 10.83 -33.54	90.82 11.08 -28.70	78.60 8.43 -22.82	76.94 6.51 -27.61
EAST RIVER___6 23660	68.11 3.25 -24.75	62.42 2.70 -26.01	62.04 2.72 -26.96	61.27 2.49 -28.82	60.95 2.56 -27.55	61.55 2.76 -26.27	62.96 2.87 -25.14	70.21 4.44 -20.48	77.72 5.13 -25.94	80.74 5.45 -25.29	84.01 6.38 -21.63	85.02 6.86 -18.55	87.09 7.80 -18.38	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.50 9.00 -38.69	86.95 7.61 -23.38	80.77 6.98 -21.29	76.44 6.79 -17.83	74.94 6.43 -17.47	74.91 5.02 -22.53	71.27 3.68 -24.76
EAST RIVER___7 23524	68.11 3.25 -24.75	62.42 2.70 -26.01	62.04 2.72 -26.96	61.27 2.49 -28.82	60.95 2.56 -27.55	61.55 2.76 -26.27	62.96 2.87 -25.14	70.21 4.44 -20.48	77.72 5.13 -25.94	80.74 5.45 -25.29	84.01 6.38 -21.63	85.02 6.86 -18.55	87.09 7.80 -18.38	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.50 9.00 -38.69	86.95 7.61 -23.38	80.77 6.98 -21.29	76.44 6.79 -17.83	74.94 6.43 -17.47	74.91 5.02 -22.53	71.27 3.68 -24.76
EAST_HAMPTON___DIESEL 23722	64.15 5.46 -18.59	61.27 4.35 -23.21	61.30 4.40 -24.54	58.82 4.07 -24.79	54.79 4.19 -19.76	48.43 4.58 -11.34	62.40 4.72 -22.73	67.73 7.25 -15.18	72.33 8.30 -17.39	77.80 9.15 -18.65	84.25 10.47 -17.78	96.27 11.45 -25.21	110.52 12.55 -37.06	118.81 15.39 -39.04	130.70 15.98 -49.23	190.92 14.38 -111.74	187.62 13.26 -109.35	190.84 13.47 -113.56	124.59 13.15 -55.49	114.40 11.81 -50.10	96.19 10.83 -33.54	90.82 11.08 -28.70	78.60 8.43 -22.82	76.94 6.51 -27.61
EAST_RIVER___1 323558	68.02 3.21 -24.70	62.33 2.66 -25.96	61.93 2.65 -26.91	61.15 2.43 -28.77	60.86 2.53 -27.49	61.46 2.72 -26.22	62.95 2.90 -25.09	70.17 4.44 -20.43	77.67 5.13 -25.89	80.69 5.45 -25.24	83.95 6.38 -21.57	84.96 6.86 -18.49	86.99 7.74 -18.35	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.56 9.06 -38.69	86.94 7.61 -23.37	80.66 6.88 -21.29	76.38 6.74 -17.83	74.86 6.38 -17.43	74.86 5.02 -22.49	71.18 3.64 -24.72
EAST_RIVER___2 323559	68.11 3.25 -24.75	62.42 2.70 -26.01	62.04 2.72 -26.96	61.27 2.49 -28.82	60.95 2.56 -27.55	61.55 2.76 -26.27	62.96 2.87 -25.14	70.21 4.44 -20.48	77.72 5.13 -25.94	80.74 5.45 -25.29	84.01 6.38 -21.63	85.02 6.86 -18.55	87.09 7.80 -18.38	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.50 9.00 -38.69	86.95 7.61 -23.38	80.77 6.98 -21.29	76.44 6.79 -17.83	74.94 6.43 -17.47	74.91 5.02 -22.53	71.27 3.68 -24.76
ELEC_TRO_TEK 24086	61.83 3.13 -18.59	59.52 2.60 -23.21	59.49 2.59 -24.54	57.11 2.37 -24.79	53.04 2.44 -19.76	46.51 2.67 -11.34	60.48 2.80 -22.73	64.74 4.26 -15.18	68.97 4.94 -17.39	73.95 5.30 -18.65	79.88 6.10 -17.78	91.44 6.62 -25.21	105.28 7.31 -37.06	111.41 7.98 -39.04	123.03 8.32 -49.23	185.61 9.07 -111.74	183.39 9.04 -109.35	185.74 8.36 -113.56	118.55 7.11 -55.49	109.10 6.51 -50.10	91.89 6.53 -33.54	85.82 6.07 -28.70	75.05 4.88 -22.82	73.90 3.47 -27.61
E_CANADA_CAP_HY 24051	41.80 1.68 0.00	35.03 1.31 0.00	33.46 1.10 0.00	30.97 1.02 0.00	31.92 1.08 0.00	33.71 1.20 0.00	36.45 1.50 0.00	47.02 1.72 0.00	48.56 1.91 0.00	52.50 2.50 0.00	58.97 2.97 0.00	63.19 3.58 0.00	64.14 3.23 0.00	68.44 4.06 0.00	69.09 3.60 0.00	68.74 3.95 0.00	68.71 3.71 0.00	67.90 4.08 0.00	58.92 2.97 0.00	55.48 2.99 0.00	54.46 2.64 0.00	53.80 2.76 0.00	49.73 2.37 0.00	45.35 2.53 0.00
E_CANADA_MHWK_HY 24050	41.60 1.48 0.00	35.09 1.38 0.00	33.79 1.42 0.00	31.24 1.29 0.00	32.17 1.33 0.00	33.91 1.40 0.00	36.45 1.50 0.00	47.38 2.08 0.00	49.68 3.03 0.00	53.25 3.25 0.00	59.75 3.75 0.00	63.43 3.82 0.00	64.99 4.08 0.00	69.15 4.76 0.00	70.40 4.91 0.00	70.17 5.38 0.00	69.88 4.88 0.00	68.28 4.47 0.00	59.70 3.75 0.00	56.01 3.52 0.00	55.14 3.32 0.00	54.51 3.47 0.00	49.54 2.18 0.00	44.19 1.37 0.00
E_FISHKILL___LBMP 23776	42.52 2.41 0.00	35.77 2.06 0.00	34.44 2.07 0.00	31.84 1.89 0.00	32.78 1.94 0.00	34.66 2.15 0.00	37.15 2.20 0.00	48.79 3.49 0.00	50.70 4.06 0.00	54.35 4.35 0.00	61.04 5.04 0.00	65.04 5.42 0.00	74.31 6.15 -7.25	87.37 6.76 -16.23	92.65 7.07 -20.09	110.15 7.77 -37.59	109.77 7.67 -37.10	109.85 7.08 -38.95	82.32 6.04 -20.32	79.45 5.51 -21.44	75.14 5.39 -17.93	56.20 5.16 0.00	51.29 3.93 0.00	45.56 2.74 0.00
FAR ROCKAWAY___4 23548	62.75 4.05 -18.59	60.36 3.44 -23.21	60.24 3.33 -24.54	57.80 3.06 -24.79	53.78 3.18 -19.76	47.17 3.32 -11.34	61.24 3.57 -22.73	65.69 5.21 -15.18	69.72 5.69 -17.39	74.35 5.70 -18.65	80.50 6.72 -17.78	92.15 7.33 -25.21	106.07 8.10 -37.06	111.86 8.43 -39.04	123.29 8.58 -49.23	186.12 9.59 -111.74	183.84 9.49 -109.35	186.12 8.74 -113.56	119.05 7.61 -55.49	109.73 7.14 -50.10	92.62 7.26 -33.54	86.43 6.69 -28.70	75.48 5.30 -22.82	74.15 3.73 -27.61
FARRAGUT___LBMP 323566	68.04 3.13 -24.80	62.40 2.63 -26.06	62.00 2.62 -27.02	61.21 2.37 -28.88	60.91 2.47 -27.60	61.54 2.70 -26.33	62.98 2.83 -25.19	70.16 4.35 -20.52	77.63 4.99 -26.00	80.70 5.35 -25.35	83.84 6.22 -21.63	84.90 6.74 -18.55	86.84 7.55 -18.38	88.98 8.37 -16.23	94.15 8.71 -19.95	111.65 9.52 -37.33	111.28 9.43 -36.85	111.31 8.81 -38.69	86.78 7.44 -23.38	80.56 6.77 -21.29	76.28 6.63 -17.83	74.82 6.28 -17.50	74.86 4.93 -22.58	71.19 3.55 -24.81

FENNER___WINDPWR 24204	39.71 -0.40 0.00	33.31 -0.40 0.00	31.91 -0.45 0.00	29.63 -0.33 0.00	30.44 -0.40 0.00	32.12 -0.39 0.00	34.67 -0.28 0.00	44.75 -0.54 0.00	46.64 0.00 0.00	50.25 0.25 0.00	56.45 0.45 0.00	60.33 0.72 0.00	61.03 0.12 0.00	64.84 0.45 0.00	65.29 -0.20 0.00	64.99 0.19 0.00	65.01 0.00 0.00	63.56 -0.26 0.00	55.45 -0.50 0.00	52.34 -0.16 0.00	51.51 -0.31 0.00	51.19 0.15 0.00	47.26 -0.09 0.00	42.69 -0.13 0.00
FIBERTEK___ENERGY 23856	38.95 -1.16 0.00	32.63 -1.08 0.00	31.26 -1.10 0.00	29.03 -0.93 0.00	29.85 -0.99 0.00	31.47 -1.04 0.00	33.90 -1.05 0.00	44.03 -1.27 0.00	45.43 -1.21 0.00	48.85 -1.15 0.00	54.32 -1.68 0.00	57.94 -1.67 0.00	59.08 -1.83 0.00	62.58 -1.80 0.00	63.65 -1.83 0.00	63.30 -1.49 0.00	63.51 -1.50 0.00	62.03 -1.79 0.00	54.22 -1.73 0.00	50.81 -1.68 0.00	50.11 -1.71 0.00	49.66 -1.38 0.00	46.51 -0.85 0.00	41.84 -0.98 0.00
FITZPATRICK___ 23598	38.71 -1.40 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.88 -1.08 0.00	29.70 -1.14 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	45.01 -1.63 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.26 -2.23 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.60 -1.89 0.00	49.90 -1.92 0.00	49.41 -1.63 0.00	46.03 -1.33 0.00	41.49 -1.33 0.00
FORT ORANGE___ 23900	41.88 1.76 0.00	35.30 1.58 0.00	33.98 1.62 0.00	31.42 1.47 0.00	32.35 1.51 0.00	34.07 1.56 0.00	36.56 1.61 0.00	47.52 2.22 0.00	49.30 2.66 0.00	52.75 2.75 0.00	58.57 2.58 0.00	62.05 2.44 0.00	64.35 2.68 -0.76	68.99 2.90 -1.71	70.68 3.08 -2.12	72.12 3.37 -3.96	72.30 3.38 -3.91	70.80 2.87 -4.11	60.61 2.52 -2.14	56.94 2.26 -2.19	55.93 2.28 -1.83	53.80 2.76 0.00	49.30 1.94 0.00	44.02 1.20 0.00
FORT_DRUM_COGEN 23780	38.95 -1.16 0.00	32.60 -1.11 0.00	31.00 -1.36 0.00	28.70 -1.26 0.00	29.51 -1.33 0.00	31.18 -1.33 0.00	33.73 -1.22 0.00	43.26 -2.04 0.00	45.62 -1.03 0.00	49.30 -0.70 0.00	55.94 -0.06 0.00	59.67 0.06 0.00	59.32 -1.58 0.00	62.65 -1.74 0.00	61.82 -3.67 0.00	61.03 -3.76 0.00	61.37 -3.64 0.00	59.92 -3.89 0.00	52.54 -3.41 0.00	50.45 -2.05 0.00	49.90 -1.92 0.00	49.10 -1.94 0.00	45.46 -1.89 0.00	41.45 -1.37 0.00
FPL_FAR_ROCK_GT1 24212	62.75 4.05 -18.59	60.36 3.44 -23.21	60.24 3.33 -24.54	57.80 3.06 -24.79	53.78 3.18 -19.76	47.17 3.32 -11.34	61.24 3.57 -22.73	65.69 5.21 -15.18	69.72 5.69 -17.39	74.35 5.70 -18.65	80.50 6.72 -17.78	92.15 7.33 -25.21	106.07 8.10 -37.06	111.86 8.43 -39.04	123.29 8.58 -49.23	186.12 9.59 -111.74	183.84 9.49 -109.35	186.12 8.74 -113.56	119.05 7.61 -55.49	109.73 7.14 -50.10	92.62 7.26 -33.54	86.43 6.69 -28.70	75.48 5.30 -22.82	74.15 3.73 -27.61
FPL_FAR_ROCK_GT2 23815	62.75 4.05 -18.59	60.36 3.44 -23.21	60.24 3.33 -24.54	57.80 3.06 -24.79	53.78 3.18 -19.76	47.17 3.32 -11.34	61.24 3.57 -22.73	65.69 5.21 -15.18	69.72 5.69 -17.39	74.35 5.70 -18.65	80.50 6.72 -17.78	92.15 7.33 -25.21	106.07 8.10 -37.06	111.86 8.43 -39.04	123.29 8.58 -49.23	186.12 9.59 -111.74	183.84 9.49 -109.35	186.12 8.74 -113.56	119.05 7.61 -55.49	109.73 7.14 -50.10	92.62 7.26 -33.54	86.43 6.69 -28.70	75.48 5.30 -22.82	74.15 3.73 -27.61
FRANKLIN_FALL_HYD 24054	39.27 -0.84 0.00	33.00 -0.71 0.00	31.59 -0.78 0.00	29.12 -0.84 0.00	29.95 -0.89 0.00	31.57 -0.94 0.00	34.01 -0.94 0.00	44.03 -1.27 0.00	45.06 -1.59 0.00	48.15 -1.85 0.00	54.04 -1.96 0.00	57.35 -2.27 0.00	58.23 -2.68 0.00	61.17 -3.22 0.00	62.21 -3.27 0.00	60.45 -4.34 0.00	60.78 -4.23 0.00	60.44 -3.38 0.00	53.27 -2.69 0.00	50.08 -2.41 0.00	49.54 -2.28 0.00	48.18 -2.86 0.00	45.09 -2.27 0.00	41.62 -1.20 0.00
FREEPORT_EQUS_GT1 23764	62.79 4.09 -18.59	60.26 3.34 -23.21	60.20 3.30 -24.54	57.77 3.03 -24.79	53.71 3.11 -19.76	47.26 3.41 -11.34	61.28 3.60 -22.73	65.92 5.44 -15.18	70.05 6.02 -17.39	75.10 6.45 -18.65	81.17 7.39 -17.78	92.63 7.81 -25.21	106.62 8.65 -37.06	113.15 9.72 -39.04	125.00 10.28 -49.23	187.42 10.88 -111.74	184.82 10.47 -109.35	187.40 10.02 -113.56	119.94 8.50 -55.49	110.36 7.77 -50.10	92.93 7.57 -33.54	87.04 7.30 -28.70	76.09 5.92 -22.82	74.88 4.45 -27.61
FULTON COGEN___ 23766	39.23 -0.88 0.00	32.84 -0.88 0.00	31.39 -0.97 0.00	29.12 -0.84 0.00	29.98 -0.86 0.00	31.60 -0.91 0.00	34.04 -0.91 0.00	44.35 -0.95 0.00	45.71 -0.93 0.00	49.15 -0.85 0.00	55.05 -0.95 0.00	58.84 -0.77 0.00	59.99 -0.91 0.00	63.87 -0.52 0.00	64.96 -0.52 0.00	64.66 -0.13 0.00	64.55 -0.46 0.00	63.31 -0.51 0.00	55.23 -0.73 0.00	51.71 -0.79 0.00	50.79 -1.04 0.00	50.48 -0.56 0.00	46.79 -0.57 0.00	42.05 -0.77 0.00
Freeport___CT2 23818	62.79 4.09 -18.59	60.26 3.34 -23.21	60.20 3.30 -24.54	57.77 3.03 -24.79	53.71 3.11 -19.76	47.26 3.41 -11.34	61.28 3.60 -22.73	65.92 5.44 -15.18	70.05 6.02 -17.39	75.10 6.45 -18.65	81.17 7.39 -17.78	92.63 7.81 -25.21	106.62 8.65 -37.06	113.15 9.72 -39.04	125.00 10.28 -49.23	187.42 10.88 -111.74	184.82 10.47 -109.35	187.40 10.02 -113.56	119.94 8.50 -55.49	110.36 7.77 -50.10	92.93 7.57 -33.54	87.04 7.30 -28.70	76.09 5.92 -22.82	74.88 4.45 -27.61
G.F.CEMENT___DRP 24184	41.44 1.32 0.00	35.09 1.38 0.00	33.50 1.13 0.00	30.97 1.02 0.00	31.89 1.05 0.00	33.75 1.24 0.00	36.35 1.40 0.00	47.38 2.08 0.00	49.54 2.89 0.00	53.25 3.25 0.00	60.09 4.09 0.00	63.66 4.05 0.00	65.67 4.14 -0.62	69.95 4.19 -1.38	71.78 4.58 -1.71	72.72 4.73 -3.20	72.84 4.68 -3.15	71.09 3.96 -3.31	61.37 3.69 -1.73	57.60 3.36 -1.75	56.65 3.37 -1.46	54.36 3.32 0.00	49.58 2.23 0.00	44.36 1.54 0.00
GARDENVILLE___LBMP 24039	36.50 -3.61 0.00	30.34 -3.37 0.00	28.67 -3.69 0.00	26.90 -3.06 0.00	27.63 -3.21 0.00	29.00 -3.51 0.00	31.21 -3.74 0.00	40.04 -5.25 0.00	40.91 -5.74 0.00	45.25 -4.75 0.00	50.34 -5.66 0.00	54.42 -5.19 0.00	55.49 -5.42 0.00	59.30 -5.09 0.00	60.12 -5.37 0.00	60.58 -4.21 0.00	61.24 -3.77 0.00	59.29 -4.53 0.00	51.31 -4.64 0.00	47.82 -4.67 0.00	46.85 -4.97 0.00	47.52 -3.52 0.00	45.09 -2.27 0.00	39.99 -2.83 0.00
GENERAL___MILLS 23808	36.62 -3.49 0.00	30.41 -3.30 0.00	28.77 -3.59 0.00	27.02 -2.94 0.00	27.76 -3.08 0.00	29.10 -3.41 0.00	31.32 -3.63 0.00	40.18 -5.12 0.00	41.05 -5.60 0.00	45.45 -4.55 0.00	50.51 -5.49 0.00	54.60 -5.01 0.00	55.67 -5.24 0.00	59.49 -4.89 0.00	60.31 -5.17 0.00	60.71 -4.08 0.00	61.43 -3.58 0.00	59.41 -4.40 0.00	51.42 -4.53 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.62 -3.42 0.00	45.23 -2.13 0.00	40.08 -2.74 0.00
GE_PLASTICS___DRP 24183	41.16 1.04 0.00	34.69 0.98 0.00	33.40 1.04 0.00	30.88 0.93 0.00	31.80 0.96 0.00	33.49 0.98 0.00	35.97 1.01 0.00	46.79 1.49 0.00	48.37 1.73 0.00	51.75 1.75 0.00	57.90 1.90 0.00	61.40 1.79 0.00	62.92 2.01 0.00	66.51 2.12 0.00	67.78 2.29 0.00	67.38 2.59 0.00	67.61 2.60 0.00	65.99 2.17 0.00	57.91 1.96 0.00	54.22 1.73 0.00	53.58 1.76 0.00	52.83 1.79 0.00	48.59 1.23 0.00	43.46 0.64 0.00
GILBOA___I 23756	41.40 1.28 0.00	34.89 1.18 0.00	33.66 1.29 0.00	31.12 1.17 0.00	32.07 1.23 0.00	33.75 1.24 0.00	36.11 1.15 0.00	47.02 1.72 0.00	48.65 2.01 0.00	52.10 2.10 0.00	58.46 2.46 0.00	62.05 2.44 0.00	62.38 2.80 1.33	64.56 3.15 2.98	65.14 3.34 3.69	61.71 3.82 6.90	61.96 3.77 6.81	59.98 3.32 7.15	55.13 2.91 3.73	51.18 2.62 3.94	51.12 2.59 3.29	53.59 2.55 0.00	49.25 1.89 0.00	44.02 1.20 0.00

GILBOA___2 23757	41.40 1.28 0.00	34.89 1.18 0.00	33.66 1.29 0.00	31.12 1.17 0.00	32.07 1.23 0.00	33.75 1.24 0.00	36.11 1.15 0.00	47.02 1.72 0.00	48.65 2.01 0.00	52.10 2.10 0.00	58.46 2.46 0.00	62.05 2.44 0.00	62.38 2.80 1.33	64.56 3.15 2.98	65.14 3.34 3.69	61.71 3.82 6.90	61.96 3.77 6.81	59.98 3.32 7.15	55.13 2.91 3.73	51.18 2.62 3.94	51.12 2.59 3.29	53.59 2.55 0.00	49.25 1.89 0.00	44.02 1.20 0.00
GILBOA___3 23758	41.40 1.28 0.00	34.89 1.18 0.00	33.66 1.29 0.00	31.12 1.17 0.00	32.07 1.23 0.00	33.75 1.24 0.00	36.11 1.15 0.00	47.02 1.72 0.00	48.65 2.01 0.00	52.10 2.10 0.00	58.46 2.46 0.00	62.05 2.44 0.00	62.38 2.80 1.33	64.56 3.15 2.98	65.14 3.34 3.69	61.71 3.82 6.90	61.96 3.77 6.81	59.98 3.32 7.15	55.13 2.91 3.73	51.18 2.62 3.94	51.12 2.59 3.29	53.59 2.55 0.00	49.25 1.89 0.00	44.02 1.20 0.00
GILBOA___4 23759	41.40 1.28 0.00	34.89 1.18 0.00	33.66 1.29 0.00	31.12 1.17 0.00	32.07 1.23 0.00	33.75 1.24 0.00	36.11 1.15 0.00	47.02 1.72 0.00	48.65 2.01 0.00	52.10 2.10 0.00	58.46 2.46 0.00	62.05 2.44 0.00	62.38 2.80 1.33	64.56 3.15 2.98	65.14 3.34 3.69	61.71 3.82 6.90	61.96 3.77 6.81	59.98 3.32 7.15	55.13 2.91 3.73	51.18 2.62 3.94	51.12 2.59 3.29	53.59 2.55 0.00	49.25 1.89 0.00	44.02 1.20 0.00
GILBOA____ 23599	41.40 1.28 0.00	34.89 1.18 0.00	33.66 1.29 0.00	31.12 1.17 0.00	32.07 1.23 0.00	33.75 1.24 0.00	36.11 1.15 0.00	47.02 1.72 0.00	48.65 2.01 0.00	52.10 2.10 0.00	58.46 2.46 0.00	62.05 2.44 0.00	62.38 2.80 1.33	64.56 3.15 2.98	65.14 3.34 3.69	61.71 3.82 6.90	61.96 3.77 6.81	59.98 3.32 7.15	55.13 2.91 3.73	51.18 2.62 3.94	51.12 2.59 3.29	53.59 2.55 0.00	49.25 1.89 0.00	44.02 1.20 0.00
GINNA____ 23603	37.06 -3.05 0.00	31.02 -2.70 0.00	29.48 -2.88 0.00	27.53 -2.43 0.00	28.28 -2.56 0.00	29.78 -2.73 0.00	32.19 -2.76 0.00	41.86 -3.44 0.00	43.05 -3.59 0.00	46.95 -3.05 0.00	52.36 -3.64 0.00	56.15 -3.46 0.00	57.50 -3.41 0.00	61.10 -3.28 0.00	62.02 -3.47 0.00	61.81 -2.98 0.00	62.21 -2.80 0.00	60.56 -3.25 0.00	52.82 -3.13 0.00	49.29 -3.20 0.00	48.45 -3.37 0.00	48.69 -2.35 0.00	45.65 -1.70 0.00	40.17 -2.65 0.00
GLEN PARK____ 23778	39.15 -0.96 0.00	32.77 -0.94 0.00	31.20 -1.17 0.00	28.85 -1.11 0.00	29.70 -1.14 0.00	31.37 -1.14 0.00	33.97 -0.98 0.00	43.53 -1.77 0.00	45.94 -0.70 0.00	49.75 -0.25 0.00	56.33 0.34 0.00	60.15 0.54 0.00	59.75 -1.16 0.00	63.16 -1.22 0.00	62.28 -3.21 0.00	61.55 -3.24 0.00	61.82 -3.19 0.00	60.37 -3.45 0.00	52.82 -3.13 0.00	50.81 -1.68 0.00	50.22 -1.61 0.00	49.56 -1.48 0.00	45.80 -1.56 0.00	41.75 -1.07 0.00
GLENWOOD_IC_1_G5 23712	62.11 3.41 -18.59	59.76 2.83 -23.21	59.72 2.82 -24.54	57.32 2.58 -24.79	53.28 2.68 -19.76	46.71 2.86 -11.34	60.69 3.01 -22.73	65.10 4.62 -15.18	69.21 5.18 -17.39	73.95 5.30 -18.65	79.94 6.16 -17.78	91.44 6.62 -25.21	105.40 7.43 -37.06	111.67 8.24 -39.04	123.23 8.51 -49.23	185.86 9.33 -111.74	183.58 9.23 -109.35	185.93 8.55 -113.56	118.66 7.22 -55.49	109.20 6.61 -50.10	91.89 6.53 -33.54	85.87 6.12 -28.70	75.01 4.83 -22.82	74.20 3.77 -27.61
GLENWOOD_IC_2_G1 23688	61.83 3.13 -18.59	59.55 2.63 -23.21	59.49 2.59 -24.54	57.11 2.37 -24.79	53.07 2.47 -19.76	46.55 2.70 -11.34	60.51 2.83 -22.73	64.83 4.35 -15.18	69.02 4.99 -17.39	73.95 5.30 -18.65	79.99 6.22 -17.78	91.50 6.68 -25.21	105.46 7.49 -37.06	111.73 8.31 -39.04	123.36 8.64 -49.23	185.93 9.39 -111.74	183.65 9.30 -109.35	186.06 8.68 -113.56	118.77 7.33 -55.49	109.31 6.72 -50.10	91.94 6.58 -33.54	85.97 6.23 -28.70	75.05 4.88 -22.82	73.98 3.55 -27.61
GLENWOOD_IC_3_G1 23689	61.83 3.13 -18.59	59.55 2.63 -23.21	59.49 2.59 -24.54	57.11 2.37 -24.79	53.07 2.47 -19.76	46.55 2.70 -11.34	60.51 2.83 -22.73	64.83 4.35 -15.18	69.02 4.99 -17.39	73.95 5.30 -18.65	79.99 6.22 -17.78	91.50 6.68 -25.21	105.46 7.49 -37.06	111.73 8.31 -39.04	123.36 8.64 -49.23	185.93 9.39 -111.74	183.65 9.30 -109.35	186.06 8.68 -113.56	118.77 7.33 -55.49	109.31 6.72 -50.10	91.94 6.58 -33.54	85.97 6.23 -28.70	75.05 4.88 -22.82	73.98 3.55 -27.61
GLENWOOD___4 23550	62.11 3.41 -18.59	59.76 2.83 -23.21	59.72 2.82 -24.54	57.32 2.58 -24.79	53.28 2.68 -19.76	46.71 2.86 -11.34	60.69 3.01 -22.73	65.10 4.62 -15.18	69.21 5.18 -17.39	74.05 5.40 -18.65	80.05 6.27 -17.78	91.56 6.74 -25.21	105.52 7.55 -37.06	111.79 8.37 -39.04	123.36 8.64 -49.23	185.99 9.46 -111.74	183.71 9.36 -109.35	186.12 8.74 -113.56	118.82 7.39 -55.49	109.36 6.77 -50.10	92.00 6.63 -33.54	85.97 6.23 -28.70	75.10 4.93 -22.82	74.20 3.77 -27.61
GLENWOOD___5 23614	62.11 3.41 -18.59	59.76 2.83 -23.21	59.72 2.82 -24.54	57.32 2.58 -24.79	53.28 2.68 -19.76	46.71 2.86 -11.34	60.69 3.01 -22.73	65.10 4.62 -15.18	69.21 5.18 -17.39	74.05 5.40 -18.65	80.05 6.27 -17.78	91.56 6.74 -25.21	105.52 7.55 -37.06	111.79 8.37 -39.04	123.36 8.64 -49.23	185.99 9.46 -111.74	183.71 9.36 -109.35	186.12 8.74 -113.56	118.82 7.39 -55.49	109.36 6.77 -50.10	92.00 6.63 -33.54	85.97 6.23 -28.70	75.10 4.93 -22.82	74.20 3.77 -27.61
GLOBAL GREEN_PORT_GT1 23814	64.11 5.42 -18.59	61.27 4.35 -23.21	61.30 4.40 -24.54	58.79 4.04 -24.79	54.79 4.19 -19.76	48.40 4.55 -11.34	62.40 4.72 -22.73	67.73 7.25 -15.18	72.33 8.30 -17.39	77.80 9.15 -18.65	84.30 10.53 -17.78	96.33 11.50 -25.21	110.64 12.67 -37.06	118.81 15.39 -39.04	130.70 15.98 -49.23	190.27 13.74 -111.74	187.16 12.81 -109.35	190.27 12.89 -113.56	124.59 13.15 -55.49	114.40 11.81 -50.10	96.25 10.88 -33.54	90.82 11.08 -28.70	78.65 8.48 -22.82	76.94 6.51 -27.61
GOETHSLN___LBMP 323567	67.96 3.05 -24.80	62.34 2.56 -26.06	61.90 2.52 -27.02	61.15 2.31 -28.88	60.85 2.41 -27.60	61.47 2.63 -26.33	62.91 2.76 -25.19	70.07 4.26 -20.52	77.58 4.94 -26.00	80.60 5.25 -25.35	83.79 6.16 -21.63	84.72 6.56 -18.55	86.60 7.31 -18.38	86.72 8.05 -14.29	87.29 8.38 -13.42	87.84 9.20 -13.85	87.77 9.04 -13.72	87.83 8.49 -15.53	86.50 7.16 -23.38	80.40 6.61 -21.29	76.12 6.48 -17.83	74.72 6.18 -17.50	74.72 4.78 -22.58	71.10 3.47 -24.81
GOUDEY___7 23579	39.55 -0.56 0.00	32.87 -0.84 0.00	31.43 -0.94 0.00	29.09 -0.87 0.00	30.01 -0.83 0.00	31.67 -0.85 0.00	34.18 -0.77 0.00	44.80 -0.50 0.00	46.13 -0.51 0.00	49.70 -0.30 0.00	55.72 -0.28 0.00	59.97 0.36 0.00	61.70 0.79 0.00	66.32 1.93 0.00	67.85 2.36 0.00	69.13 4.34 0.00	68.91 3.90 0.00	67.07 3.25 0.00	57.58 1.62 0.00	53.44 0.94 0.00	52.55 0.73 0.00	51.96 0.92 0.00	47.64 0.28 0.00	42.78 -0.04 0.00
GOUDEY___8 23580	39.51 -0.60 0.00	32.87 -0.84 0.00	31.43 -0.94 0.00	29.06 -0.90 0.00	29.98 -0.86 0.00	31.67 -0.85 0.00	34.18 -0.77 0.00	44.80 -0.50 0.00	46.08 -0.56 0.00	49.65 -0.35 0.00	55.66 -0.34 0.00	59.91 0.30 0.00	61.64 0.73 0.00	66.25 1.87 0.00	67.78 2.29 0.00	69.07 4.28 0.00	68.84 3.84 0.00	66.94 3.13 0.00	57.52 1.57 0.00	53.39 0.89 0.00	52.50 0.67 0.00	51.91 0.87 0.00	47.60 0.24 0.00	42.74 -0.09 0.00
GOWANUS_GT1_1 24077	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11

GOWANUS_GT1_2 24078	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT1_3 24079	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT1_4 24080	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT1_5 24084	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT1_6 24111	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT1_7 24112	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT1_8 24113	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_1 24114	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_2 24115	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_3 24116	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_4 24117	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_5 24118	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_6 24119	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_7 24120	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT2_8 24121	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT3_1 24122	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11

GOWANUS_GT3_2 24123	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT3_3 24124	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT3_4 24125	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT3_5 24126	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT3_6 24127	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT3_7 24128	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT3_8 24129	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_1 24130	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_2 24131	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_3 24132	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_4 24133	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_5 24134	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_6 24135	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_7 24136	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GOWANUS_GT4_8 24137	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
GRAHMSVILLE___HY 23607	42.20 2.09 0.00	35.43 1.72 0.00	34.08 1.72 0.00	31.51 1.56 0.00	32.47 1.63 0.00	34.30 1.79 0.00	36.84 1.89 0.00	48.38 3.08 0.00	50.28 3.64 0.00	54.00 4.00 0.00	60.65 4.65 0.00	64.80 5.19 0.00	70.27 5.54 -3.82	79.64 6.70 -8.55	83.09 7.01 -10.59	92.45 7.84 -19.82	91.65 7.09 -19.56	91.56 7.21 -20.53	72.60 5.93 -10.71	69.45 5.51 -11.45	66.48 5.08 -9.58	56.55 5.51 0.00	51.10 3.74 0.00	45.35 2.53 0.00

GREENIDGE___3 23582	37.42 -2.69 0.00	31.18 -2.53 0.00	29.68 -2.69 0.00	27.62 -2.34 0.00	28.43 -2.41 0.00	29.98 -2.54 0.00	32.47 -2.48 0.00	42.26 -3.03 0.00	43.47 -3.17 0.00	47.20 -2.80 0.00	52.64 -3.36 0.00	56.81 -2.80 0.00	58.17 -2.74 0.00	62.52 -1.87 0.00	63.85 -1.64 0.00	64.92 0.13 0.00	64.81 -0.20 0.00	62.92 -0.89 0.00	54.05 -1.90 0.00	50.34 -2.15 0.00	49.39 -2.44 0.00	49.36 -1.68 0.00	45.65 -1.70 0.00	40.72 -2.10 0.00
GREENIDGE___4 23583	37.42 -2.69 0.00	31.18 -2.53 0.00	29.68 -2.69 0.00	27.62 -2.34 0.00	28.43 -2.41 0.00	29.98 -2.54 0.00	32.47 -2.48 0.00	42.26 -3.03 0.00	43.47 -3.17 0.00	47.20 -2.80 0.00	52.64 -3.36 0.00	56.81 -2.80 0.00	58.17 -2.74 0.00	62.52 -1.87 0.00	63.85 -1.64 0.00	64.92 0.13 0.00	64.81 -0.20 0.00	62.92 -0.89 0.00	54.05 -1.90 0.00	50.34 -2.15 0.00	49.39 -2.44 0.00	49.36 -1.68 0.00	45.65 -1.70 0.00	40.72 -2.10 0.00
HARZA MOOSE___RIVER 24016	39.67 -0.44 0.00	33.31 -0.40 0.00	31.85 -0.52 0.00	29.45 -0.51 0.00	30.32 -0.52 0.00	31.99 -0.52 0.00	34.53 -0.42 0.00	44.44 -0.86 0.00	46.46 -0.19 0.00	50.05 0.05 0.00	56.39 0.39 0.00	60.15 0.54 0.00	60.54 -0.37 0.00	64.00 -0.39 0.00	63.98 -1.51 0.00	63.30 -1.49 0.00	63.45 -1.56 0.00	62.16 -1.66 0.00	54.44 -1.51 0.00	51.81 -0.68 0.00	51.15 -0.67 0.00	50.43 -0.61 0.00	46.65 -0.71 0.00	42.35 -0.47 0.00
HEMPSTEAD___ 23647	62.27 3.57 -18.59	59.86 2.93 -23.21	59.82 2.91 -24.54	57.41 2.67 -24.79	53.37 2.78 -19.76	46.87 3.02 -11.34	60.86 3.18 -22.73	65.33 4.85 -15.18	69.49 5.46 -17.39	74.45 5.80 -18.65	80.44 6.66 -17.78	91.97 7.15 -25.21	105.95 7.98 -37.06	112.31 8.89 -39.04	123.95 9.23 -49.23	186.51 9.98 -111.74	184.10 9.75 -109.35	186.57 9.19 -113.56	119.22 7.78 -55.49	109.67 7.09 -50.10	92.36 7.00 -33.54	86.33 6.58 -28.70	75.48 5.30 -22.82	74.37 3.94 -27.61
HICKLING___1 23621	38.83 -1.28 0.00	31.93 -1.79 0.00	30.33 -2.04 0.00	28.04 -1.92 0.00	28.99 -1.85 0.00	30.66 -1.85 0.00	33.31 -1.64 0.00	43.98 -1.31 0.00	45.10 -1.54 0.00	48.95 -1.05 0.00	54.88 -1.12 0.00	59.73 0.12 0.00	61.70 0.79 0.00	67.35 2.96 0.00	69.29 3.80 0.00	71.98 7.19 0.00	71.12 6.11 0.00	69.11 5.30 0.00	58.36 2.41 0.00	53.70 1.21 0.00	52.44 0.62 0.00	52.32 1.28 0.00	47.50 0.14 0.00	42.52 -0.30 0.00
HICKLING___2 23622	38.83 -1.28 0.00	31.93 -1.79 0.00	30.33 -2.04 0.00	28.04 -1.92 0.00	28.99 -1.85 0.00	30.66 -1.85 0.00	33.31 -1.64 0.00	44.03 -1.27 0.00	45.10 -1.54 0.00	48.95 -1.05 0.00	54.93 -1.06 0.00	59.79 0.18 0.00	61.70 0.79 0.00	67.35 2.96 0.00	69.29 3.80 0.00	71.98 7.19 0.00	71.12 6.11 0.00	69.11 5.30 0.00	58.42 2.46 0.00	53.70 1.21 0.00	52.44 0.62 0.00	52.32 1.28 0.00	47.50 0.14 0.00	42.56 -0.26 0.00
HIGH FALLS___HY 23754	42.80 2.69 0.00	35.97 2.26 0.00	34.66 2.30 0.00	32.05 2.10 0.00	33.00 2.16 0.00	34.92 2.41 0.00	37.36 2.41 0.00	49.33 4.03 0.00	51.35 4.71 0.00	55.10 5.10 0.00	61.93 5.94 0.00	66.17 6.56 0.00	71.40 7.07 -3.43	80.62 8.56 -7.67	84.15 9.17 -9.50	92.60 10.04 -17.77	91.52 8.97 -17.54	91.61 9.38 -18.42	73.28 7.72 -9.61	70.14 7.30 -10.36	67.12 6.63 -8.66	58.29 7.25 0.00	52.24 4.88 0.00	46.08 3.25 0.00
HILLBURN___GT 23639	42.64 2.53 0.00	35.84 2.12 0.00	34.47 2.10 0.00	31.87 1.92 0.00	32.81 1.97 0.00	34.72 2.21 0.00	37.26 2.31 0.00	49.10 3.81 0.00	51.12 4.48 0.00	54.80 4.80 0.00	61.60 5.60 0.00	65.69 6.08 0.00	74.15 6.88 -6.36	86.67 8.05 -14.24	91.56 8.45 -17.63	107.04 9.27 -32.99	106.27 8.71 -32.56	106.55 8.55 -34.18	80.95 7.16 -17.83	77.82 6.51 -18.82	73.67 6.11 -15.74	57.17 6.12 0.00	51.72 4.36 0.00	45.78 2.95 0.00
HOLTSVILLE_IC_1 23690	62.59 3.89 -18.59	60.13 3.20 -23.21	60.20 3.30 -24.54	57.80 3.06 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.14 3.46 -22.73	65.69 5.21 -15.18	69.95 5.92 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.38 8.41 -37.06	113.02 9.59 -39.04	124.74 10.02 -49.23	186.84 10.30 -111.74	184.43 10.08 -109.35	187.08 9.70 -113.56	119.72 8.28 -55.49	110.04 7.45 -50.10	92.77 7.41 -33.54	86.79 7.04 -28.70	75.91 5.73 -22.82	74.80 4.37 -27.61
HOLTSVILLE_IC_10 23699	62.91 4.21 -18.59	60.36 3.44 -23.21	60.40 3.50 -24.54	57.98 3.24 -24.79	53.96 3.36 -19.76	47.52 3.67 -11.34	61.38 3.70 -22.73	66.05 5.57 -15.18	70.33 6.30 -17.39	75.30 6.65 -18.65	81.28 7.50 -17.78	92.87 8.05 -25.21	107.05 9.08 -37.06	114.05 10.62 -39.04	125.79 11.07 -49.23	188.00 11.47 -111.74	185.41 11.05 -109.35	188.10 10.72 -113.56	120.56 9.12 -55.49	110.83 8.24 -50.10	93.40 8.03 -33.54	87.50 7.76 -28.70	76.43 6.25 -22.82	75.23 4.80 -27.61
HOLTSVILLE_IC_2 23691	62.59 3.89 -18.59	60.13 3.20 -23.21	60.20 3.30 -24.54	57.80 3.06 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.14 3.46 -22.73	65.69 5.21 -15.18	69.95 5.92 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.38 8.41 -37.06	113.02 9.59 -39.04	124.74 10.02 -49.23	186.84 10.30 -111.74	184.43 10.08 -109.35	187.08 9.70 -113.56	119.72 8.28 -55.49	110.04 7.45 -50.10	92.77 7.41 -33.54	86.79 7.04 -28.70	75.91 5.73 -22.82	74.80 4.37 -27.61
HOLTSVILLE_IC_3 23692	62.59 3.89 -18.59	60.13 3.20 -23.21	60.20 3.30 -24.54	57.80 3.06 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.14 3.46 -22.73	65.69 5.21 -15.18	69.95 5.92 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.38 8.41 -37.06	113.02 9.59 -39.04	124.74 10.02 -49.23	186.84 10.30 -111.74	184.43 10.08 -109.35	187.08 9.70 -113.56	119.72 8.28 -55.49	110.04 7.45 -50.10	92.77 7.41 -33.54	86.79 7.04 -28.70	75.91 5.73 -22.82	74.80 4.37 -27.61
HOLTSVILLE_IC_4 23693	62.59 3.89 -18.59	60.13 3.20 -23.21	60.20 3.30 -24.54	57.80 3.06 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.14 3.46 -22.73	65.69 5.21 -15.18	69.95 5.92 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.38 8.41 -37.06	113.02 9.59 -39.04	124.74 10.02 -49.23	186.84 10.30 -111.74	184.43 10.08 -109.35	187.08 9.70 -113.56	119.72 8.28 -55.49	110.04 7.45 -50.10	92.77 7.41 -33.54	86.79 7.04 -28.70	75.91 5.73 -22.82	74.80 4.37 -27.61
HOLTSVILLE_IC_5 23694	62.59 3.89 -18.59	60.13 3.20 -23.21	60.20 3.30 -24.54	57.80 3.06 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.14 3.46 -22.73	65.69 5.21 -15.18	69.95 5.92 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.38 8.41 -37.06	113.02 9.59 -39.04	124.74 10.02 -49.23	186.84 10.30 -111.74	184.43 10.08 -109.35	187.08 9.70 -113.56	119.72 8.28 -55.49	110.04 7.45 -50.10	92.77 7.41 -33.54	86.79 7.04 -28.70	75.91 5.73 -22.82	74.80 4.37 -27.61
HOLTSVILLE_IC_6 23695	62.91 4.21 -18.59	60.36 3.44 -23.21	60.40 3.50 -24.54	57.98 3.24 -24.79	53.96 3.36 -19.76	47.52 3.67 -11.34	61.38 3.70 -22.73	66.05 5.57 -15.18	70.33 6.30 -17.39	75.30 6.65 -18.65	81.28 7.50 -17.78	92.87 8.05 -25.21	107.05 9.08 -37.06	114.05 10.62 -39.04	125.79 11.07 -49.23	188.00 11.47 -111.74	185.41 11.05 -109.35	188.10 10.72 -113.56	120.56 9.12 -55.49	110.83 8.24 -50.10	93.40 8.03 -33.54	87.50 7.76 -28.70	76.43 6.25 -22.82	75.23 4.80 -27.61
HOLTSVILLE_IC_7 23696	62.91 4.21 -18.59	60.36 3.44 -23.21	60.40 3.50 -24.54	57.98 3.24 -24.79	53.96 3.36 -19.76	47.52 3.67 -11.34	61.38 3.70 -22.73	66.05 5.57 -15.18	70.33 6.30 -17.39	75.30 6.65 -18.65	81.28 7.50 -17.78	92.87 8.05 -25.21	107.05 9.08 -37.06	114.05 10.62 -39.04	125.79 11.07 -49.23	188.00 11.47 -111.74	185.41 11.05 -109.35	188.10 10.72 -113.56	120.56 9.12 -55.49	110.83 8.24 -50.10	93.40 8.03 -33.54	87.50 7.76 -28.70	76.43 6.25 -22.82	75.23 4.80 -27.61

HOLTSVILLE_IC_8 23697	62.91 4.21 -18.59	60.36 3.44 -23.21	60.40 3.50 -24.54	57.98 3.24 -24.79	53.96 3.36 -19.76	47.52 3.67 -11.34	61.38 3.70 -22.73	66.05 5.57 -15.18	70.33 6.30 -17.39	75.30 6.65 -18.65	81.28 7.50 -17.78	92.87 8.05 -25.21	107.05 9.08 -37.06	114.05 10.62 -39.04	125.79 11.07 -49.23	188.00 11.47 -111.74	185.41 11.05 -109.35	188.10 10.72 -113.56	120.56 9.12 -55.49	110.83 8.24 -50.10	93.40 8.03 -33.54	87.50 7.76 -28.70	76.43 6.25 -22.82	75.23 4.80 -27.61
HOLTSVILLE_IC_9 23698	62.91 4.21 -18.59	60.36 3.44 -23.21	60.40 3.50 -24.54	57.98 3.24 -24.79	53.96 3.36 -19.76	47.52 3.67 -11.34	61.38 3.70 -22.73	66.05 5.57 -15.18	70.33 6.30 -17.39	75.30 6.65 -18.65	81.28 7.50 -17.78	92.87 8.05 -25.21	107.05 9.08 -37.06	114.05 10.62 -39.04	125.79 11.07 -49.23	188.00 11.47 -111.74	185.41 11.05 -109.35	188.10 10.72 -113.56	120.56 9.12 -55.49	110.83 8.24 -50.10	93.40 8.03 -33.54	87.50 7.76 -28.70	76.43 6.25 -22.82	75.23 4.80 -27.61
HQ_GEN_CEDARS 23644	39.39 -0.72 0.00	33.07 -0.64 0.00	31.68 -0.68 0.00	29.21 -0.75 0.00	30.07 -0.77 0.00	31.70 -0.81 0.00	34.08 -0.87 0.00	44.07 -1.22 0.00	45.06 -1.59 0.00	48.15 -1.85 0.00	54.04 -1.96 0.00	57.46 -2.15 0.00	58.41 -2.50 0.00	61.42 -2.96 0.00	62.41 -3.08 0.00	60.84 -3.95 0.00	61.11 -3.90 0.00	60.63 -3.19 0.00	53.49 -2.46 0.00	50.34 -2.15 0.00	49.80 -2.02 0.00	48.44 -2.60 0.00	45.32 -2.04 0.00	41.75 -1.07 0.00
HQ_GEN_CHAT DC 23651	37.03 -0.16 2.92	33.61 -0.10 0.00	32.23 -0.13 0.00	29.81 -0.15 0.00	30.69 -0.15 0.00	32.35 -0.16 0.00	34.81 -0.14 0.00	44.89 -0.41 0.00	45.90 -0.75 0.00	49.15 -0.85 0.00	55.05 -0.95 0.00	58.54 -1.07 0.00	59.69 -1.22 0.00	62.84 -1.55 0.00	63.98 -1.51 0.00	62.59 -2.20 0.00	62.86 -2.15 0.00	62.29 -1.53 0.00	54.78 -1.18 0.00	51.44 -1.05 0.00	50.84 -0.98 0.00	49.82 -1.22 0.00	45.09 -0.85 1.42	43.98 -0.26 -1.42
HUDSON AVE_GT_3 23810	68.12 3.21 -24.80	62.47 2.70 -26.06	62.03 2.65 -27.02	61.27 2.43 -28.88	60.97 2.53 -27.60	61.60 2.76 -26.33	63.05 2.90 -25.19	70.25 4.44 -20.52	77.72 5.08 -26.00	80.80 5.45 -25.35	84.01 6.38 -21.63	85.02 6.86 -18.55	87.03 7.74 -18.38	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.50 9.00 -38.69	86.95 7.61 -23.38	80.72 6.93 -21.29	76.38 6.74 -17.83	74.98 6.43 -17.50	74.95 5.02 -22.58	71.32 3.68 -24.81
HUDSON AVE_GT_4 23540	68.12 3.21 -24.80	62.47 2.70 -26.06	62.03 2.65 -27.02	61.27 2.43 -28.88	60.97 2.53 -27.60	61.60 2.76 -26.33	63.05 2.90 -25.19	70.25 4.44 -20.52	77.72 5.08 -26.00	80.80 5.45 -25.35	84.01 6.38 -21.63	85.02 6.86 -18.55	87.03 7.74 -18.38	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.50 9.00 -38.69	86.95 7.61 -23.38	80.72 6.93 -21.29	76.38 6.74 -17.83	74.98 6.43 -17.50	74.95 5.02 -22.58	71.32 3.68 -24.81
HUDSON AVE_GT_5 23657	68.12 3.21 -24.80	62.47 2.70 -26.06	62.03 2.65 -27.02	61.27 2.43 -28.88	60.97 2.53 -27.60	61.60 2.76 -26.33	63.05 2.90 -25.19	70.25 4.44 -20.52	77.72 5.08 -26.00	80.80 5.45 -25.35	84.01 6.38 -21.63	85.02 6.86 -18.55	87.03 7.74 -18.38	89.17 8.56 -16.23	94.35 8.91 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.50 9.00 -38.69	86.95 7.61 -23.38	80.72 6.93 -21.29	76.38 6.74 -17.83	74.98 6.43 -17.50	74.95 5.02 -22.58	71.32 3.68 -24.81
HUDSON_AVE_10 24168	68.04 3.13 -24.80	62.37 2.60 -26.06	61.94 2.56 -27.02	61.18 2.34 -28.88	60.88 2.44 -27.60	61.44 2.60 -26.33	62.87 2.73 -25.19	64.07 4.17 -14.60	72.41 4.85 -20.91	79.19 5.15 -24.04	72.50 6.05 -10.45	66.26 6.50 -0.16	75.50 7.31 -7.29	88.61 8.11 -16.12	93.95 8.51 -19.95	111.45 9.33 -37.33	111.15 9.30 -36.85	110.99 8.49 -38.69	83.32 7.16 -20.21	80.40 6.61 -21.29	76.07 6.43 -17.83	71.99 6.07 -14.88	63.42 4.74 -11.33	62.98 3.38 -16.78
HUNTLEY___63 23557	36.74 -3.37 0.00	30.61 -3.10 0.00	28.97 -3.40 0.00	27.26 -2.70 0.00	27.94 -2.90 0.00	29.29 -3.22 0.00	31.42 -3.53 0.00	40.27 -5.03 0.00	41.14 -5.50 0.00	45.65 -4.35 0.00	50.73 -5.26 0.00	54.72 -4.89 0.00	55.67 -5.24 0.00	59.30 -5.09 0.00	59.86 -5.63 0.00	60.13 -4.66 0.00	60.91 -4.10 0.00	58.97 -4.85 0.00	51.37 -4.59 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.77 -3.27 0.00	45.46 -1.89 0.00	40.25 -2.57 0.00
HUNTLEY___64 23558	36.74 -3.37 0.00	30.61 -3.10 0.00	28.97 -3.40 0.00	27.26 -2.70 0.00	27.94 -2.90 0.00	29.29 -3.22 0.00	31.42 -3.53 0.00	40.27 -5.03 0.00	41.14 -5.50 0.00	45.65 -4.35 0.00	50.73 -5.26 0.00	54.72 -4.89 0.00	55.67 -5.24 0.00	59.30 -5.09 0.00	59.86 -5.63 0.00	60.13 -4.66 0.00	60.91 -4.10 0.00	58.97 -4.85 0.00	51.37 -4.59 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.77 -3.27 0.00	45.46 -1.89 0.00	40.25 -2.57 0.00
HUNTLEY___65 23559	36.74 -3.37 0.00	30.61 -3.10 0.00	28.97 -3.40 0.00	27.26 -2.70 0.00	27.94 -2.90 0.00	29.29 -3.22 0.00	31.42 -3.53 0.00	40.27 -5.03 0.00	41.14 -5.50 0.00	45.65 -4.35 0.00	50.73 -5.26 0.00	54.72 -4.89 0.00	55.67 -5.24 0.00	59.30 -5.09 0.00	59.86 -5.63 0.00	60.13 -4.66 0.00	60.91 -4.10 0.00	58.97 -4.85 0.00	51.37 -4.59 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.77 -3.27 0.00	45.46 -1.89 0.00	40.25 -2.57 0.00
HUNTLEY___66 23560	36.74 -3.37 0.00	30.61 -3.10 0.00	28.97 -3.40 0.00	27.26 -2.70 0.00	27.94 -2.90 0.00	29.29 -3.22 0.00	31.42 -3.53 0.00	40.27 -5.03 0.00	41.14 -5.50 0.00	45.65 -4.35 0.00	50.73 -5.26 0.00	54.72 -4.89 0.00	55.67 -5.24 0.00	59.30 -5.09 0.00	59.86 -5.63 0.00	60.13 -4.66 0.00	60.91 -4.10 0.00	58.97 -4.85 0.00	51.37 -4.59 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.77 -3.27 0.00	45.46 -1.89 0.00	40.25 -2.57 0.00
HUNTLEY___67 23561	36.46 -3.65 0.00	30.34 -3.37 0.00	28.67 -3.69 0.00	26.96 -3.00 0.00	27.66 -3.18 0.00	29.00 -3.51 0.00	31.18 -3.77 0.00	39.91 -5.39 0.00	40.77 -5.88 0.00	45.15 -4.85 0.00	50.17 -5.82 0.00	54.19 -5.42 0.00	55.24 -5.66 0.00	58.91 -5.47 0.00	59.73 -5.76 0.00	59.93 -4.86 0.00	60.72 -4.29 0.00	58.71 -5.11 0.00	50.97 -4.98 0.00	47.56 -4.93 0.00	46.59 -5.23 0.00	47.31 -3.73 0.00	45.04 -2.32 0.00	39.91 -2.91 0.00
HUNTLEY___68 23562	36.46 -3.65 0.00	30.34 -3.37 0.00	28.67 -3.69 0.00	26.96 -3.00 0.00	27.66 -3.18 0.00	29.00 -3.51 0.00	31.18 -3.77 0.00	39.91 -5.39 0.00	40.77 -5.88 0.00	45.15 -4.85 0.00	50.17 -5.82 0.00	54.19 -5.42 0.00	55.24 -5.66 0.00	58.91 -5.47 0.00	59.73 -5.76 0.00	59.93 -4.86 0.00	60.72 -4.29 0.00	58.71 -5.11 0.00	50.97 -4.98 0.00	47.56 -4.93 0.00	46.59 -5.23 0.00	47.31 -3.73 0.00	45.04 -2.32 0.00	39.91 -2.91 0.00
INDECK___CORINTH 23802	40.71 0.60 0.00	34.55 0.84 0.00	32.91 0.55 0.00	30.44 0.48 0.00	31.33 0.49 0.00	33.19 0.68 0.00	35.76 0.80 0.00	46.61 1.31 0.00	48.70 2.05 0.00	52.50 2.50 0.00	59.41 3.42 0.00	62.89 3.28 0.00	64.83 3.35 -0.57	69.00 3.35 -1.27	70.73 3.67 -1.57	71.55 3.82 -2.94	71.68 3.77 -2.90	69.93 3.06 -3.05	60.45 2.91 -1.59	56.85 2.68 -1.68	55.87 2.64 -1.40	53.54 2.50 0.00	48.78 1.42 0.00	43.63 0.81 0.00
INDECK___ILION 23567	40.87 0.76 0.00	34.42 0.71 0.00	33.11 0.74 0.00	30.62 0.66 0.00	31.52 0.68 0.00	33.26 0.75 0.00	35.76 0.80 0.00	46.34 1.04 0.00	48.23 1.59 0.00	51.70 1.70 0.00	58.01 2.02 0.00	61.70 2.09 0.00	62.92 2.01 0.00	66.83 2.45 0.00	67.71 2.23 0.00	67.32 2.53 0.00	67.28 2.28 0.00	65.86 2.04 0.00	57.69 1.73 0.00	54.22 1.73 0.00	53.43 1.61 0.00	52.83 1.79 0.00	48.50 1.14 0.00	43.59 0.77 0.00

INDECK___OLEAN 23982	37.34 -2.77 0.00	30.75 -2.97 0.00	29.06 -3.30 0.00	27.11 -2.85 0.00	27.91 -2.93 0.00	29.42 -3.09 0.00	31.88 -3.08 0.00	41.49 -3.81 0.00	42.45 -4.20 0.00	46.80 -3.20 0.00	52.19 -3.81 0.00	56.81 -2.80 0.00	58.35 -2.56 0.00	63.48 -0.90 0.00	64.70 -0.79 0.00	66.80 2.01 0.00	66.50 1.50 0.00	64.65 0.83 0.00	54.78 -1.18 0.00	50.45 -2.05 0.00	49.18 -2.64 0.00	49.71 -1.33 0.00	46.17 -1.18 0.00	41.19 -1.63 0.00
INDECK___OSWEGO 23783	39.03 -1.08 0.00	32.70 -1.01 0.00	31.30 -1.07 0.00	29.03 -0.93 0.00	29.88 -0.96 0.00	31.50 -1.01 0.00	33.94 -1.01 0.00	44.07 -1.22 0.00	45.43 -1.21 0.00	48.80 -1.20 0.00	54.65 -1.34 0.00	58.30 -1.31 0.00	59.45 -1.46 0.00	63.10 -1.29 0.00	64.05 -1.44 0.00	63.69 -1.10 0.00	63.77 -1.24 0.00	62.41 -1.40 0.00	54.55 -1.40 0.00	51.13 -1.36 0.00	50.37 -1.45 0.00	49.97 -1.07 0.00	46.46 -0.90 0.00	41.84 -0.98 0.00
INDECK___YERKES 23781	36.74 -3.37 0.00	30.61 -3.10 0.00	28.97 -3.40 0.00	27.26 -2.70 0.00	27.94 -2.90 0.00	29.29 -3.22 0.00	31.42 -3.53 0.00	40.27 -5.03 0.00	41.14 -5.50 0.00	45.65 -4.35 0.00	50.73 -5.26 0.00	54.72 -4.89 0.00	55.67 -5.24 0.00	59.30 -5.09 0.00	59.86 -5.63 0.00	60.13 -4.66 0.00	60.91 -4.10 0.00	58.97 -4.85 0.00	51.37 -4.59 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.77 -3.27 0.00	45.46 -1.89 0.00	40.25 -2.57 0.00
INDIAN POINT_GT_1 24139	42.60 2.49 0.00	35.80 2.09 0.00	34.47 2.10 0.00	31.84 1.89 0.00	32.81 1.97 0.00	34.69 2.18 0.00	37.22 2.27 0.00	48.97 3.67 0.00	50.94 4.29 0.00	54.60 4.60 0.00	61.37 5.38 0.00	65.45 5.84 0.00	74.69 6.70 -7.08	87.69 7.47 -15.84	92.89 7.79 -19.61	110.04 8.55 -36.69	109.67 8.45 -36.21	109.69 7.85 -38.02	82.39 6.60 -19.84	79.46 6.04 -20.93	75.23 5.91 -17.50	56.55 5.51 0.00	51.53 4.17 0.00	45.69 2.87 0.00
INDIAN POINT_GT_2 23659	42.60 2.49 0.00	35.80 2.09 0.00	34.47 2.10 0.00	31.84 1.89 0.00	32.81 1.97 0.00	34.69 2.18 0.00	37.22 2.27 0.00	48.97 3.67 0.00	50.94 4.29 0.00	54.60 4.60 0.00	61.37 5.38 0.00	65.45 5.84 0.00	74.69 6.70 -7.08	87.69 7.47 -15.84	92.89 7.79 -19.61	110.04 8.55 -36.69	109.67 8.45 -36.21	109.69 7.85 -38.02	82.39 6.60 -19.84	79.46 6.04 -20.93	75.23 5.91 -17.50	56.55 5.51 0.00	51.53 4.17 0.00	45.69 2.87 0.00
INDIAN POINT_GT_3 24019	42.60 2.49 0.00	35.80 2.09 0.00	34.47 2.10 0.00	31.84 1.89 0.00	32.81 1.97 0.00	34.69 2.18 0.00	37.22 2.27 0.00	48.97 3.67 0.00	50.94 4.29 0.00	54.60 4.60 0.00	61.37 5.38 0.00	65.45 5.84 0.00	74.69 6.70 -7.08	87.69 7.47 -15.84	92.89 7.79 -19.61	110.04 8.55 -36.69	109.67 8.45 -36.21	109.69 7.85 -38.02	82.39 6.60 -19.84	79.46 6.04 -20.93	75.23 5.91 -17.50	56.55 5.51 0.00	51.53 4.17 0.00	45.69 2.87 0.00
INDIAN POINT___2 23530	42.48 2.37 0.00	35.73 2.02 0.00	34.37 2.01 0.00	31.78 1.83 0.00	32.75 1.91 0.00	34.62 2.11 0.00	37.15 2.20 0.00	48.83 3.53 0.00	50.84 4.20 0.00	54.50 4.50 0.00	61.26 5.26 0.00	65.27 5.66 0.00	74.17 6.46 -6.81	86.76 7.15 -15.23	91.81 7.47 -18.86	108.31 8.23 -35.29	107.96 8.13 -34.83	107.91 7.53 -36.57	81.41 6.38 -19.08	78.52 5.83 -20.20	74.42 5.70 -16.89	56.40 5.36 0.00	51.38 4.03 0.00	45.56 2.74 0.00
INDIAN POINT___3 23531	42.48 2.37 0.00	35.70 1.99 0.00	34.37 2.01 0.00	31.75 1.80 0.00	32.72 1.88 0.00	34.59 2.08 0.00	37.12 2.17 0.00	48.79 3.49 0.00	50.80 4.15 0.00	54.40 4.40 0.00	61.15 5.15 0.00	65.15 5.54 0.00	74.32 6.33 -7.08	87.24 7.02 -15.84	92.43 7.33 -19.61	109.52 8.03 -36.69	109.22 8.00 -36.21	109.24 7.40 -38.02	82.06 6.27 -19.84	79.22 5.72 -21.00	74.98 5.60 -17.57	56.30 5.26 0.00	51.34 3.98 0.00	45.52 2.70 0.00
IP CORINTH___1 23988	41.04 0.92 0.00	34.82 1.11 0.00	33.17 0.81 0.00	30.68 0.72 0.00	31.58 0.74 0.00	33.49 0.98 0.00	36.07 1.12 0.00	46.97 1.68 0.00	49.12 2.47 0.00	52.95 2.95 0.00	59.92 3.92 0.00	63.43 3.82 0.00	65.43 3.96 -0.57	69.65 3.99 -1.27	71.38 4.32 -1.57	72.20 4.47 -2.94	72.33 4.42 -2.90	70.57 3.70 -3.05	61.01 3.47 -1.59	57.32 3.15 -1.68	56.39 3.16 -1.40	54.00 2.96 0.00	49.21 1.85 0.00	44.02 1.20 0.00
IP___TICONDEROGA 23804	42.84 2.73 0.00	36.11 2.39 0.00	34.50 2.14 0.00	31.93 1.98 0.00	32.88 2.04 0.00	34.75 2.24 0.00	37.57 2.62 0.00	49.15 3.85 0.00	51.49 4.85 0.00	54.90 4.90 0.00	61.82 5.82 0.00	65.27 5.66 0.00	67.69 5.73 -1.06	72.36 5.60 -2.37	74.45 6.02 -2.94	76.57 6.28 -5.50	76.54 6.11 -5.43	74.68 5.17 -5.70	64.19 5.26 -2.97	60.46 4.83 -3.14	59.11 4.66 -2.62	56.60 5.56 0.00	51.67 4.31 0.00	46.12 3.30 0.00
JARVIS____ 23743	40.27 0.16 0.00	33.88 0.17 0.00	32.56 0.19 0.00	30.14 0.18 0.00	31.02 0.19 0.00	32.71 0.20 0.00	35.16 0.21 0.00	45.52 0.23 0.00	47.06 0.42 0.00	50.45 0.45 0.00	56.56 0.56 0.00	60.21 0.60 0.00	61.46 0.55 0.00	64.96 0.58 0.00	65.95 0.46 0.00	65.37 0.58 0.00	65.53 0.52 0.00	64.26 0.45 0.00	56.29 0.34 0.00	52.91 0.42 0.00	52.24 0.41 0.00	51.50 0.46 0.00	47.64 0.28 0.00	42.99 0.17 0.00
JENNISON___1 23625	39.95 -0.16 0.00	33.41 -0.30 0.00	31.98 -0.39 0.00	29.66 -0.30 0.00	30.53 -0.31 0.00	32.22 -0.29 0.00	34.81 -0.14 0.00	45.12 -0.18 0.00	47.02 0.37 0.00	50.80 0.80 0.00	57.06 1.06 0.00	61.28 1.67 0.00	62.19 1.28 0.00	66.70 2.32 0.00	67.19 1.70 0.00	67.84 3.05 0.00	67.61 2.60 0.00	65.99 2.17 0.00	56.96 1.01 0.00	53.70 1.21 0.00	52.70 0.88 0.00	52.47 1.43 0.00	47.93 0.57 0.00	43.21 0.39 0.00
JENNISON___2 23626	39.91 -0.20 0.00	33.37 -0.34 0.00	31.94 -0.42 0.00	29.63 -0.33 0.00	30.50 -0.34 0.00	32.19 -0.33 0.00	34.78 -0.17 0.00	45.12 -0.18 0.00	46.97 0.33 0.00	50.75 0.75 0.00	57.01 1.01 0.00	61.22 1.61 0.00	62.19 1.28 0.00	66.70 2.32 0.00	67.13 1.64 0.00	67.84 3.05 0.00	67.61 2.60 0.00	65.92 2.11 0.00	56.96 1.01 0.00	53.65 1.15 0.00	52.65 0.83 0.00	52.42 1.38 0.00	47.88 0.52 0.00	43.21 0.39 0.00
KEDC PORT_JEFF_GT2 24210	62.75 4.05 -18.59	60.26 3.34 -23.21	60.30 3.40 -24.54	57.92 3.18 -24.79	53.87 3.27 -19.76	47.43 3.58 -11.34	61.28 3.60 -22.73	65.82 5.35 -15.18	70.14 6.11 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.44 8.47 -37.06	113.15 9.72 -39.04	124.87 10.15 -49.23	186.97 10.43 -111.74	184.50 10.14 -109.35	187.14 9.76 -113.56	119.78 8.34 -55.49	110.15 7.56 -50.10	92.77 7.41 -33.54	86.84 7.09 -28.70	75.91 5.73 -22.82	74.97 4.54 -27.61
KEDC PORT_JEFF_GT3 24211	62.75 4.05 -18.59	60.26 3.34 -23.21	60.30 3.40 -24.54	57.92 3.18 -24.79	53.87 3.27 -19.76	47.43 3.58 -11.34	61.28 3.60 -22.73	65.82 5.35 -15.18	70.14 6.11 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.44 8.47 -37.06	113.15 9.72 -39.04	124.87 10.15 -49.23	186.97 10.43 -111.74	184.50 10.14 -109.35	187.14 9.76 -113.56	119.78 8.34 -55.49	110.15 7.56 -50.10	92.77 7.41 -33.54	86.84 7.09 -28.70	75.91 5.73 -22.82	74.97 4.54 -27.61
KEDC_GLWD_GT4 24219	62.11 3.41 -18.59	59.76 2.83 -23.21	59.72 2.82 -24.54	57.32 2.58 -24.79	53.28 2.68 -19.76	46.71 2.86 -11.34	60.69 3.01 -22.73	65.10 4.62 -15.18	69.21 5.18 -17.39	73.95 5.30 -18.65	79.94 6.16 -17.78	91.44 6.62 -25.21	105.40 7.43 -37.06	111.67 8.24 -39.04	123.23 8.51 -49.23	185.86 9.33 -111.74	183.58 9.23 -109.35	185.93 8.55 -113.56	118.66 7.22 -55.49	109.20 6.61 -50.10	91.89 6.53 -33.54	85.87 6.12 -28.70	75.01 4.83 -22.82	74.20 3.77 -27.61

KEDC_GLWD_GT5 24220	62.11 3.41 -18.59	59.76 2.83 -23.21	59.72 2.82 -24.54	57.32 2.58 -24.79	53.28 2.68 -19.76	46.71 2.86 -11.34	60.69 3.01 -22.73	65.10 4.62 -15.18	69.21 5.18 -17.39	73.95 5.30 -18.65	79.94 6.16 -17.78	91.44 6.62 -25.21	105.40 7.43 -37.06	111.67 8.24 -39.04	123.23 8.51 -49.23	185.86 9.33 -111.74	183.58 9.23 -109.35	185.93 8.55 -113.56	118.66 7.22 -55.49	109.20 6.61 -50.10	91.89 6.53 -33.54	85.87 6.12 -28.70	75.01 4.83 -22.82	74.20 3.77 -27.61
KENSICO____ 23655	42.80 2.69 0.00	35.97 2.26 0.00	34.63 2.27 0.00	32.02 2.07 0.00	32.97 2.13 0.00	34.85 2.34 0.00	37.40 2.45 0.00	49.15 3.85 0.00	51.17 4.52 0.00	54.80 4.80 0.00	61.65 5.66 0.00	65.69 6.08 0.00	75.05 6.94 -7.20	88.16 7.66 -16.12	93.43 7.99 -19.95	110.87 8.75 -37.33	110.50 8.65 -36.85	110.54 8.04 -38.69	82.96 6.83 -20.18	79.98 6.19 -21.29	75.69 6.06 -17.81	56.76 5.72 0.00	51.76 4.40 0.00	45.90 3.08 0.00
KIAC_JFK_GT1 23816	68.16 3.25 -24.80	62.40 2.63 -26.06	61.97 2.59 -27.02	61.27 2.43 -28.88	60.91 2.47 -27.60	61.34 2.50 -26.33	62.84 2.69 -25.19	63.88 3.99 -14.60	72.22 4.66 -20.91	78.94 4.90 -24.04	72.22 5.77 -10.45	65.97 6.20 -0.16	75.14 6.94 -7.29	88.23 7.73 -16.12	93.76 8.32 -19.95	111.26 9.14 -37.33	111.28 9.43 -36.85	110.61 8.10 -38.69	82.99 6.83 -20.21	80.14 6.35 -21.29	75.81 6.17 -17.83	71.74 5.82 -14.88	63.23 4.55 -11.33	62.81 3.21 -16.78
KIAC_JFK_GT2 23817	68.16 3.25 -24.80	62.40 2.63 -26.06	61.97 2.59 -27.02	61.27 2.43 -28.88	60.91 2.47 -27.60	61.34 2.50 -26.33	62.84 2.69 -25.19	63.88 3.99 -14.60	72.22 4.66 -20.91	78.94 4.90 -24.04	72.22 5.77 -10.45	65.97 6.20 -0.16	75.14 6.94 -7.29	88.23 7.73 -16.12	93.76 8.32 -19.95	111.26 9.14 -37.33	111.28 9.43 -36.85	110.61 8.10 -38.69	82.99 6.83 -20.21	80.14 6.35 -21.29	75.81 6.17 -17.83	71.74 5.82 -14.88	63.23 4.55 -11.33	62.81 3.21 -16.78
KINTIGH____ 23543	36.42 -3.69 0.00	30.41 -3.30 0.00	28.84 -3.53 0.00	27.02 -2.94 0.00	27.76 -3.08 0.00	29.10 -3.41 0.00	31.28 -3.67 0.00	40.22 -5.07 0.00	41.14 -5.50 0.00	45.30 -4.70 0.00	50.40 -5.60 0.00	54.19 -5.42 0.00	55.24 -5.66 0.00	58.72 -5.67 0.00	59.53 -5.96 0.00	59.41 -5.38 0.00	60.13 -4.88 0.00	58.33 -5.49 0.00	50.86 -5.09 0.00	47.56 -4.93 0.00	46.69 -5.13 0.00	47.21 -3.83 0.00	44.85 -2.51 0.00	39.65 -3.17 0.00
LEDERLE____ 23769	42.92 2.81 0.00	36.07 2.36 0.00	34.69 2.33 0.00	32.05 2.10 0.00	33.03 2.19 0.00	34.95 2.44 0.00	37.54 2.59 0.00	49.42 4.12 0.00	51.45 4.80 0.00	55.15 5.15 0.00	62.05 6.05 0.00	66.17 6.56 0.00	74.79 7.37 -6.51	87.52 8.56 -14.57	92.50 8.97 -18.04	108.39 9.85 -33.75	107.61 9.30 -33.31	107.92 9.13 -34.98	81.81 7.61 -18.25	78.67 6.93 -19.25	74.50 6.58 -16.10	57.57 6.53 0.00	52.09 4.74 0.00	46.12 3.30 0.00
LINDEN COGEN____ 23786	67.96 3.05 -24.80	62.30 2.53 -26.06	61.90 2.52 -27.02	61.12 2.28 -28.88	60.82 2.37 -27.60	61.44 2.60 -26.33	62.87 2.73 -25.19	70.07 4.26 -20.52	77.54 4.90 -26.00	80.55 5.20 -25.35	83.73 6.10 -21.63	84.66 6.50 -18.55	86.54 7.25 -18.38	86.54 7.98 -14.18	86.85 8.32 -13.04	86.42 9.14 -12.50	86.37 8.97 -12.39	86.37 8.36 -14.19	86.44 7.11 -23.38	80.35 6.56 -21.29	76.07 6.43 -17.83	74.67 6.12 -17.50	74.67 4.74 -22.58	71.06 3.43 -24.81
LIPA_MISC_IPP 23656	62.67 3.97 -18.59	60.16 3.24 -23.21	60.27 3.37 -24.54	57.86 3.12 -24.79	53.81 3.21 -19.76	47.36 3.51 -11.34	61.21 3.53 -22.73	65.82 5.35 -15.18	70.14 6.11 -17.39	75.15 6.50 -18.65	81.06 7.28 -17.78	92.69 7.87 -25.21	106.80 8.83 -37.06	113.60 10.17 -39.04	125.33 10.61 -49.23	187.35 10.82 -111.74	184.76 10.40 -109.35	187.59 10.21 -113.56	120.22 8.78 -55.49	110.51 7.93 -50.10	93.08 7.72 -33.54	87.19 7.45 -28.70	76.14 5.97 -22.82	74.97 4.54 -27.61
LITTLE FALLS___HYD 24013	41.60 1.48 0.00	35.09 1.38 0.00	33.79 1.42 0.00	31.24 1.29 0.00	32.17 1.33 0.00	33.91 1.40 0.00	36.45 1.50 0.00	47.38 2.08 0.00	49.68 3.03 0.00	53.25 3.25 0.00	59.75 3.75 0.00	63.43 3.82 0.00	64.99 4.08 0.00	69.15 4.76 0.00	70.40 4.91 0.00	70.17 5.38 0.00	69.88 4.88 0.00	68.28 4.47 0.00	59.70 3.75 0.00	56.01 3.52 0.00	55.14 3.32 0.00	54.51 3.47 0.00	49.54 2.18 0.00	44.19 1.37 0.00
LONG_LAKE_PHOENIX 24014	39.23 -0.88 0.00	32.84 -0.88 0.00	31.43 -0.94 0.00	29.15 -0.81 0.00	29.98 -0.86 0.00	31.63 -0.88 0.00	34.08 -0.87 0.00	44.35 -0.95 0.00	45.76 -0.89 0.00	49.20 -0.80 0.00	55.10 -0.90 0.00	58.90 -0.72 0.00	59.99 -0.91 0.00	63.93 -0.45 0.00	65.03 -0.46 0.00	64.66 -0.13 0.00	64.55 -0.46 0.00	63.37 -0.45 0.00	55.28 -0.67 0.00	51.76 -0.73 0.00	50.84 -0.98 0.00	50.53 -0.51 0.00	46.84 -0.52 0.00	42.09 -0.73 0.00
LOVETT___3 23632	42.08 1.97 0.00	35.36 1.65 0.00	34.05 1.68 0.00	31.48 1.53 0.00	32.41 1.57 0.00	34.27 1.76 0.00	36.80 1.85 0.00	48.20 2.90 0.00	50.14 3.50 0.00	53.65 3.65 0.00	60.37 4.37 0.00	64.26 4.65 0.00	72.94 5.42 -6.61	85.16 5.99 -14.79	90.02 6.22 -18.31	105.92 6.87 -34.26	105.65 6.83 -33.82	105.64 6.32 -35.51	79.79 5.32 -18.53	76.92 4.88 -19.54	72.94 4.77 -16.35	55.48 4.44 0.00	50.63 3.27 0.00	45.05 2.23 0.00
LOVETT___4 23642	42.44 2.33 0.00	35.67 1.96 0.00	34.34 1.97 0.00	31.72 1.77 0.00	32.69 1.85 0.00	34.56 2.05 0.00	37.12 2.17 0.00	48.70 3.40 0.00	50.70 4.06 0.00	54.30 4.30 0.00	61.04 5.04 0.00	65.04 5.42 0.00	73.73 6.21 -6.61	86.00 6.82 -14.79	91.00 7.20 -18.31	106.96 7.90 -34.26	106.69 7.87 -33.82	106.60 7.28 -35.51	80.58 6.10 -18.53	77.60 5.56 -19.54	73.71 5.54 -16.35	56.20 5.16 0.00	51.24 3.88 0.00	45.48 2.65 0.00
LOVETT___5 23593	42.44 2.33 0.00	35.67 1.96 0.00	34.34 1.97 0.00	31.72 1.77 0.00	32.69 1.85 0.00	34.56 2.05 0.00	37.12 2.17 0.00	48.70 3.40 0.00	50.70 4.06 0.00	54.30 4.30 0.00	61.04 5.04 0.00	65.04 5.42 0.00	73.73 6.21 -6.61	86.00 6.82 -14.79	91.00 7.20 -18.31	106.96 7.90 -34.26	106.69 7.87 -33.82	106.60 7.28 -35.51	80.58 6.10 -18.53	77.60 5.56 -19.54	73.71 5.54 -16.35	56.20 5.16 0.00	51.24 3.88 0.00	45.48 2.65 0.00
LOWER RAQUET___HYD 24057	39.07 -1.04 0.00	32.60 -1.11 0.00	31.07 -1.29 0.00	28.58 -1.38 0.00	29.39 -1.45 0.00	30.95 -1.56 0.00	33.27 -1.68 0.00	43.35 -1.95 0.00	44.50 -2.15 0.00	47.50 -2.50 0.00	53.81 -2.18 0.00	57.23 -2.38 0.00	57.86 -3.05 0.00	60.91 -3.48 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.07 -4.94 0.00	59.80 -4.02 0.00	52.76 -3.19 0.00	49.82 -2.68 0.00	49.18 -2.64 0.00	47.52 -3.52 0.00	44.42 -2.94 0.00	41.15 -1.67 0.00
LOWER___HUDSON 24059	41.84 1.72 0.00	35.26 1.55 0.00	33.89 1.52 0.00	31.33 1.38 0.00	32.26 1.42 0.00	34.01 1.50 0.00	36.49 1.54 0.00	47.56 2.26 0.00	49.49 2.85 0.00	53.00 3.00 0.00	59.41 3.42 0.00	62.95 3.34 0.00	64.84 3.53 -0.39	69.00 3.73 -0.88	70.58 3.99 -1.09	71.11 4.28 -2.05	71.18 4.16 -2.02	69.45 3.51 -2.12	60.25 3.19 -1.11	56.47 2.89 -1.09	55.64 2.90 -0.91	54.05 3.01 0.00	49.49 2.13 0.00	44.28 1.46 0.00
LWR___OSWEGATCHIE_HYD 23850	39.23 -0.88 0.00	32.77 -0.94 0.00	31.20 -1.17 0.00	28.76 -1.20 0.00	29.58 -1.26 0.00	31.21 -1.30 0.00	33.66 -1.29 0.00	43.58 -1.72 0.00	45.24 -1.40 0.00	48.60 -1.40 0.00	55.05 -0.95 0.00	58.66 -0.95 0.00	58.90 -2.01 0.00	62.20 -2.19 0.00	62.21 -3.27 0.00	60.97 -3.82 0.00	61.11 -3.90 0.00	60.37 -3.45 0.00	53.10 -2.85 0.00	50.50 -1.99 0.00	49.85 -1.97 0.00	48.59 -2.45 0.00	45.18 -2.18 0.00	41.45 -1.37 0.00

MAPLE_RIDGE_WT_1 323574	39.95 -0.16 0.00	33.61 -0.10 0.00	32.23 -0.13 0.00	29.84 -0.12 0.00	30.72 -0.12 0.00	32.38 -0.13 0.00	34.81 -0.14 0.00	45.12 -0.18 0.00	46.41 -0.23 0.00	49.75 -0.25 0.00	55.72 -0.28 0.00	59.31 -0.30 0.00	60.54 -0.37 0.00	63.93 -0.45 0.00	65.03 -0.46 0.00	64.21 -0.58 0.00	64.36 -0.65 0.00	63.31 -0.51 0.00	55.56 -0.39 0.00	52.13 -0.37 0.00	51.51 -0.31 0.00	50.63 -0.41 0.00	47.03 -0.33 0.00	42.65 -0.17 0.00
MG_INDUSTRY___DRP 24185	41.64 1.52 0.00	35.06 1.35 0.00	33.76 1.39 0.00	31.21 1.26 0.00	32.14 1.30 0.00	33.88 1.37 0.00	36.35 1.40 0.00	47.34 2.04 0.00	49.02 2.38 0.00	52.15 2.15 0.00	58.29 2.30 0.00	61.88 2.27 0.00	63.47 2.56 0.00	67.28 2.90 0.00	68.57 3.08 0.00	68.22 3.43 0.00	68.32 3.32 0.00	66.82 3.00 0.00	58.58 2.63 0.00	54.85 2.36 0.00	54.05 2.23 0.00	53.34 2.30 0.00	48.92 1.56 0.00	43.72 0.90 0.00
MID___OSWEGATCHIE_HYD 23849	39.23 -0.88 0.00	32.77 -0.94 0.00	31.20 -1.17 0.00	28.76 -1.20 0.00	29.58 -1.26 0.00	31.21 -1.30 0.00	33.66 -1.29 0.00	43.58 -1.72 0.00	45.24 -1.40 0.00	48.60 -1.40 0.00	55.05 -0.95 0.00	58.66 -0.95 0.00	58.90 -2.01 0.00	62.20 -2.19 0.00	62.21 -3.27 0.00	60.97 -3.82 0.00	61.11 -3.90 0.00	60.37 -3.45 0.00	53.10 -2.85 0.00	50.50 -1.99 0.00	49.85 -1.97 0.00	48.59 -2.45 0.00	45.18 -2.18 0.00	41.45 -1.37 0.00
MID___RAQUETTE_HYD 23851	39.07 -1.04 0.00	32.60 -1.11 0.00	31.07 -1.29 0.00	28.58 -1.38 0.00	29.39 -1.45 0.00	30.95 -1.56 0.00	33.27 -1.68 0.00	43.35 -1.95 0.00	44.50 -2.15 0.00	47.50 -2.50 0.00	53.81 -2.18 0.00	57.23 -2.38 0.00	57.86 -3.05 0.00	60.91 -3.48 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.07 -4.94 0.00	59.80 -4.02 0.00	52.76 -3.19 0.00	49.82 -2.68 0.00	49.18 -2.64 0.00	47.52 -3.52 0.00	44.42 -2.94 0.00	41.15 -1.67 0.00
MILLIKEN___1 23584	36.18 -3.93 0.00	30.24 -3.47 0.00	28.87 -3.50 0.00	27.32 -2.64 0.00	27.88 -2.96 0.00	29.10 -3.41 0.00	31.49 -3.46 0.00	40.95 -4.35 0.00	42.54 -4.10 0.00	46.05 -3.95 0.00	51.69 -4.31 0.00	55.44 -4.17 0.00	56.16 -4.75 0.00	60.14 -4.25 0.00	60.84 -4.65 0.00	60.90 -3.89 0.00	60.65 -4.36 0.00	59.35 -4.47 0.00	51.48 -4.48 0.00	48.29 -4.20 0.00	47.26 -4.56 0.00	47.42 -3.62 0.00	43.66 -3.69 0.00	39.18 -3.64 0.00
MILLIKEN___2 23585	36.18 -3.93 0.00	30.24 -3.47 0.00	28.87 -3.50 0.00	27.32 -2.64 0.00	27.88 -2.96 0.00	29.10 -3.41 0.00	31.49 -3.46 0.00	40.95 -4.35 0.00	42.54 -4.10 0.00	46.05 -3.95 0.00	51.69 -4.31 0.00	55.44 -4.17 0.00	56.16 -4.75 0.00	60.14 -4.25 0.00	60.84 -4.65 0.00	60.90 -3.89 0.00	60.65 -4.36 0.00	59.35 -4.47 0.00	51.48 -4.48 0.00	48.29 -4.20 0.00	47.26 -4.56 0.00	47.42 -3.62 0.00	43.66 -3.69 0.00	39.18 -3.64 0.00
MILLIKEN___DIESEL 23629	36.18 -3.93 0.00	30.24 -3.47 0.00	28.87 -3.50 0.00	27.32 -2.64 0.00	27.88 -2.96 0.00	29.10 -3.41 0.00	31.49 -3.46 0.00	40.95 -4.35 0.00	42.54 -4.10 0.00	46.05 -3.95 0.00	51.69 -4.31 0.00	55.44 -4.17 0.00	56.16 -4.75 0.00	60.14 -4.25 0.00	60.84 -4.65 0.00	60.90 -3.89 0.00	60.65 -4.36 0.00	59.35 -4.47 0.00	51.48 -4.48 0.00	48.29 -4.20 0.00	47.26 -4.56 0.00	47.42 -3.62 0.00	43.66 -3.69 0.00	39.18 -3.64 0.00
MODEL_CITY_ENERGY 24167	36.46 -3.65 0.00	30.41 -3.30 0.00	28.74 -3.62 0.00	27.05 -2.91 0.00	27.76 -3.08 0.00	29.07 -3.45 0.00	31.18 -3.77 0.00	39.95 -5.35 0.00	40.77 -5.88 0.00	45.25 -4.75 0.00	50.29 -5.71 0.00	54.25 -5.36 0.00	55.24 -5.66 0.00	58.72 -5.67 0.00	59.53 -5.96 0.00	59.61 -5.18 0.00	60.46 -4.55 0.00	58.46 -5.36 0.00	50.92 -5.04 0.00	47.51 -4.99 0.00	46.59 -5.23 0.00	47.37 -3.67 0.00	45.23 -2.13 0.00	39.95 -2.87 0.00
MODERN_LFGE___ 323580	36.46 -3.65 0.00	30.41 -3.30 0.00	28.74 -3.62 0.00	27.05 -2.91 0.00	27.76 -3.08 0.00	29.07 -3.45 0.00	31.18 -3.77 0.00	39.95 -5.35 0.00	40.77 -5.88 0.00	45.25 -4.75 0.00	50.29 -5.71 0.00	54.25 -5.36 0.00	55.24 -5.66 0.00	58.72 -5.67 0.00	59.53 -5.96 0.00	59.61 -5.18 0.00	60.46 -4.55 0.00	58.46 -5.36 0.00	50.92 -5.04 0.00	47.51 -4.99 0.00	46.59 -5.23 0.00	47.37 -3.67 0.00	45.23 -2.13 0.00	39.95 -2.87 0.00
MOHAWK_PAPER___DRP 24187	42.04 1.93 0.00	35.40 1.69 0.00	34.05 1.68 0.00	31.48 1.53 0.00	32.44 1.60 0.00	34.17 1.66 0.00	36.70 1.75 0.00	47.70 2.40 0.00	49.58 2.94 0.00	53.05 3.05 0.00	59.36 3.36 0.00	62.95 3.34 0.00	64.50 3.59 0.00	68.31 3.93 0.00	69.68 4.19 0.00	69.26 4.47 0.00	69.36 4.36 0.00	67.71 3.89 0.00	59.31 3.36 0.00	55.54 3.04 0.00	54.78 2.95 0.00	54.15 3.11 0.00	49.63 2.27 0.00	44.41 1.58 0.00
MONGAUP___HYD 23641	42.88 2.77 0.00	36.00 2.29 0.00	34.63 2.27 0.00	31.99 2.04 0.00	32.97 2.13 0.00	34.88 2.37 0.00	37.43 2.48 0.00	49.51 4.21 0.00	51.59 4.94 0.00	55.35 5.35 0.00	62.21 6.22 0.00	66.53 6.91 0.00	73.79 7.31 -5.57	85.36 8.50 -12.47	90.03 9.10 -15.44	103.66 9.98 -28.89	102.82 9.30 -28.52	103.08 9.32 -29.94	79.24 7.67 -15.62	76.06 7.09 -16.48	72.39 6.79 -13.78	58.14 7.09 0.00	52.43 5.07 0.00	46.16 3.34 0.00
MONTAUK___DIESEL 23721	64.15 5.46 -18.59	61.27 4.35 -23.21	61.30 4.40 -24.54	58.82 4.07 -24.79	54.79 4.19 -19.76	48.43 4.58 -11.34	62.40 4.72 -22.73	67.73 7.25 -15.18	72.33 8.30 -17.39	77.80 9.15 -18.65	84.25 10.47 -17.78	96.27 11.45 -25.21	110.52 12.55 -37.06	118.81 15.39 -39.04	130.70 15.98 -49.23	190.92 14.38 -111.74	187.62 13.26 -109.35	190.84 13.47 -113.56	124.59 13.15 -55.49	114.40 11.81 -50.10	96.19 10.83 -33.54	90.82 11.08 -28.70	78.60 8.43 -22.82	76.94 6.51 -27.61
N_SALMON___HYD 24042	39.27 -0.84 0.00	33.00 -0.71 0.00	31.59 -0.78 0.00	29.12 -0.84 0.00	29.95 -0.89 0.00	31.57 -0.94 0.00	34.01 -0.94 0.00	44.03 -1.27 0.00	45.06 -1.59 0.00	48.15 -1.85 0.00	54.04 -1.96 0.00	57.35 -2.27 0.00	58.23 -2.68 0.00	61.17 -3.22 0.00	62.21 -3.27 0.00	60.45 -4.34 0.00	60.78 -4.23 0.00	60.44 -3.38 0.00	53.27 -2.69 0.00	50.08 -2.41 0.00	49.54 -2.28 0.00	48.18 -2.86 0.00	45.09 -2.27 0.00	41.62 -1.20 0.00
N.E._GEN_SANDY PD 24062	39.08 1.89 2.92	35.33 1.62 0.00	34.01 1.65 0.00	31.45 1.50 0.00	32.38 1.54 0.00	34.14 1.63 0.00	36.66 1.71 0.00	47.92 2.63 0.00	49.91 3.27 0.00	53.30 3.30 0.00	59.81 3.81 0.00	63.43 3.82 0.00	67.90 4.20 -2.79	75.00 4.38 -6.24	77.79 4.58 -7.72	84.23 4.99 -14.45	84.20 4.94 -14.26	83.00 4.21 -14.97	67.63 3.86 -7.81	64.23 3.57 -8.17	62.18 3.52 -6.83	54.72 3.67 0.00	50.15 2.79 0.00	44.75 1.93 0.00
NARROWS_GT1_1 24228	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT1_2 24229	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11

NARROWS_GT1_3 24230	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT1_4 24231	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT1_5 24232	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT1_6 24233	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT1_7 24234	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT1_8 24235	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_1 24236	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_2 24237	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_3 24238	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_4 24239	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_5 24240	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_6 24241	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_7 24242	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NARROWS_GT2_8 24243	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11
NEG CAPITAL___MECHNVIL 23645	41.96 1.85 0.00	35.40 1.69 0.00	33.95 1.59 0.00	31.39 1.44 0.00	32.32 1.48 0.00	34.07 1.56 0.00	36.63 1.68 0.00	47.74 2.45 0.00	49.77 3.13 0.00	53.35 3.35 0.00	59.92 3.92 0.00	63.54 3.93 0.00	65.49 4.14 -0.44	69.76 4.38 -0.99	71.43 4.72 -1.23	72.08 4.99 -2.30	72.15 4.88 -2.27	70.41 4.21 -2.38	60.95 3.75 -1.24	57.09 3.36 -1.24	56.23 3.37 -1.04	54.46 3.42 0.00	49.77 2.42 0.00	44.49 1.67 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.87 -2.25 0.00	31.66 -2.06 0.00	30.16 -2.20 0.00	28.13 -1.83 0.00	28.93 -1.91 0.00	30.43 -2.08 0.00	32.82 -2.13 0.00	42.53 -2.76 0.00	43.75 -2.89 0.00	47.60 -2.40 0.00	53.14 -2.86 0.00	56.99 -2.62 0.00	58.23 -2.68 0.00	61.81 -2.58 0.00	62.80 -2.69 0.00	62.59 -2.20 0.00	63.06 -1.95 0.00	61.33 -2.49 0.00	53.49 -2.46 0.00	50.03 -2.47 0.00	49.23 -2.59 0.00	49.31 -1.74 0.00	46.27 -1.09 0.00	41.02 -1.80 0.00

NEG CENTRAL___DRP 24199	38.31 -1.81 0.00	31.99 -1.72 0.00	30.55 -1.81 0.00	28.40 -1.56 0.00	29.21 -1.63 0.00	30.79 -1.72 0.00	33.24 -1.71 0.00	43.26 -2.04 0.00	44.54 -2.10 0.00	48.20 -1.80 0.00	53.81 -2.18 0.00	57.76 -1.85 0.00	59.02 -1.89 0.00	63.03 -1.35 0.00	64.24 -1.24 0.00	64.60 -0.19 0.00	64.55 -0.46 0.00	62.99 -0.83 0.00	54.55 -1.40 0.00	50.92 -1.57 0.00	50.06 -1.76 0.00	49.92 -1.12 0.00	46.32 -1.04 0.00	41.45 -1.37 0.00
NEG CENTRAL___INDECK 23768	37.87 -2.25 0.00	31.45 -2.26 0.00	29.84 -2.52 0.00	27.83 -2.13 0.00	28.65 -2.19 0.00	30.17 -2.34 0.00	32.68 -2.27 0.00	42.67 -2.63 0.00	43.75 -2.89 0.00	46.20 -3.80 0.00	51.57 -4.42 0.00	55.62 -3.99 0.00	57.01 -3.90 0.00	59.62 -4.76 0.00	60.64 -4.85 0.00	61.16 -3.63 0.00	62.47 -2.54 0.00	59.61 -4.21 0.00	51.98 -3.97 0.00	50.81 -1.68 0.00	49.90 -1.92 0.00	50.22 -0.82 0.00	46.89 -0.47 0.00	41.41 -1.41 0.00
NEG CENTRAL___SENECA 23627	37.99 -2.13 0.00	31.69 -2.02 0.00	30.20 -2.17 0.00	28.07 -1.89 0.00	28.90 -1.94 0.00	30.46 -2.05 0.00	32.92 -2.03 0.00	42.90 -2.40 0.00	44.13 -2.52 0.00	47.85 -2.15 0.00	53.48 -2.52 0.00	57.52 -2.09 0.00	58.84 -2.07 0.00	63.10 -1.29 0.00	64.37 -1.11 0.00	65.05 0.26 0.00	64.94 -0.07 0.00	63.24 -0.57 0.00	54.55 -1.40 0.00	50.87 -1.63 0.00	49.90 -1.92 0.00	49.92 -1.12 0.00	46.27 -1.09 0.00	41.24 -1.58 0.00
NEG CENTRAL___STATE_STREET 24147	38.07 -2.05 0.00	31.82 -1.89 0.00	30.39 -1.97 0.00	28.43 -1.53 0.00	29.17 -1.67 0.00	30.59 -1.92 0.00	33.06 -1.89 0.00	43.03 -2.26 0.00	44.45 -2.19 0.00	48.05 -1.95 0.00	53.76 -2.24 0.00	57.64 -1.97 0.00	58.65 -2.25 0.00	62.71 -1.67 0.00	63.72 -1.77 0.00	63.75 -1.04 0.00	63.58 -1.43 0.00	62.22 -1.60 0.00	54.11 -1.85 0.00	50.60 -1.89 0.00	49.59 -2.23 0.00	49.66 -1.38 0.00	45.94 -1.42 0.00	41.11 -1.71 0.00
NEG MILLWOOD___DRP 24198	42.80 2.69 0.00	36.04 2.33 0.00	34.76 2.39 0.00	32.14 2.19 0.00	33.09 2.25 0.00	34.98 2.47 0.00	37.43 2.48 0.00	49.42 4.12 0.00	51.45 4.80 0.00	55.15 5.15 0.00	62.16 6.16 0.00	66.29 6.68 0.00	75.63 8.28 -6.44	88.13 9.34 -14.40	93.08 9.76 -17.83	108.79 10.63 -33.37	108.34 10.40 -32.93	108.22 9.83 -34.58	82.28 8.28 -18.04	79.01 7.56 -18.96	74.73 7.05 -15.86	57.37 6.33 0.00	52.24 4.88 0.00	45.99 3.17 0.00
NEG NORTH_FLCN_SEA 23793	38.67 -1.44 0.00	32.63 -1.08 0.00	31.33 -1.04 0.00	28.88 -1.08 0.00	29.70 -1.14 0.00	31.34 -1.17 0.00	33.76 -1.19 0.00	43.53 -1.77 0.00	44.68 -1.96 0.00	47.70 -2.30 0.00	53.37 -2.63 0.00	56.51 -3.10 0.00	57.31 -3.59 0.00	60.26 -4.12 0.00	61.36 -4.13 0.00	59.54 -5.25 0.00	59.93 -5.07 0.00	59.54 -4.28 0.00	52.54 -3.41 0.00	49.34 -3.15 0.00	48.82 -3.01 0.00	47.83 -3.22 0.00	44.71 -2.65 0.00	41.15 -1.67 0.00
NEG NORTH_KES_CHATEGAY 23792	39.19 -0.92 0.00	33.04 -0.67 0.00	31.72 -0.65 0.00	29.24 -0.72 0.00	30.10 -0.74 0.00	31.73 -0.78 0.00	34.15 -0.80 0.00	44.07 -1.22 0.00	45.10 -1.54 0.00	48.20 -1.80 0.00	53.93 -2.07 0.00	57.23 -2.38 0.00	58.17 -2.74 0.00	61.10 -3.28 0.00	62.21 -3.27 0.00	60.45 -4.34 0.00	60.85 -4.16 0.00	60.44 -3.38 0.00	53.27 -2.69 0.00	50.08 -2.41 0.00	49.54 -2.28 0.00	48.34 -2.71 0.00	45.23 -2.13 0.00	41.66 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	38.87 -1.24 0.00	32.80 -0.91 0.00	31.49 -0.87 0.00	29.03 -0.93 0.00	29.85 -0.99 0.00	31.47 -1.04 0.00	33.94 -1.01 0.00	43.76 -1.54 0.00	44.92 -1.73 0.00	47.95 -2.05 0.00	53.65 -2.35 0.00	56.81 -2.80 0.00	57.62 -3.29 0.00	60.59 -3.80 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.33 -4.68 0.00	59.86 -3.96 0.00	52.82 -3.13 0.00	49.55 -2.94 0.00	49.02 -2.80 0.00	48.03 -3.01 0.00	44.90 -2.46 0.00	41.41 -1.41 0.00
NEG NORTH___LWR_SARANAC 23913	38.87 -1.24 0.00	32.80 -0.91 0.00	31.49 -0.87 0.00	29.03 -0.93 0.00	29.85 -0.99 0.00	31.50 -1.01 0.00	33.94 -1.01 0.00	43.76 -1.54 0.00	44.92 -1.73 0.00	47.95 -2.05 0.00	53.65 -2.35 0.00	56.81 -2.80 0.00	57.62 -3.29 0.00	60.59 -3.80 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.33 -4.68 0.00	59.86 -3.96 0.00	52.82 -3.13 0.00	49.55 -2.94 0.00	49.02 -2.80 0.00	48.03 -3.01 0.00	44.90 -2.46 0.00	41.41 -1.41 0.00
NEG NORTH___PLATTSBURG 23628	38.87 -1.24 0.00	32.80 -0.91 0.00	31.49 -0.87 0.00	29.03 -0.93 0.00	29.85 -0.99 0.00	31.47 -1.04 0.00	33.94 -1.01 0.00	43.76 -1.54 0.00	44.92 -1.73 0.00	47.95 -2.05 0.00	53.65 -2.35 0.00	56.81 -2.80 0.00	57.62 -3.29 0.00	60.59 -3.80 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.33 -4.68 0.00	59.86 -3.96 0.00	52.82 -3.13 0.00	49.55 -2.94 0.00	49.02 -2.80 0.00	48.03 -3.01 0.00	44.90 -2.46 0.00	41.41 -1.41 0.00
NEG WEST_LEA_LOCKPORT 23791	36.34 -3.77 0.00	30.27 -3.44 0.00	28.64 -3.72 0.00	26.93 -3.03 0.00	27.63 -3.21 0.00	28.93 -3.58 0.00	31.07 -3.88 0.00	39.86 -5.44 0.00	40.67 -5.97 0.00	45.15 -4.85 0.00	50.17 -5.82 0.00	54.13 -5.48 0.00	55.12 -5.79 0.00	58.53 -5.86 0.00	59.27 -6.22 0.00	59.41 -5.38 0.00	60.26 -4.75 0.00	58.27 -5.55 0.00	50.81 -5.15 0.00	47.45 -5.04 0.00	46.54 -5.29 0.00	47.26 -3.78 0.00	45.09 -2.27 0.00	39.87 -2.95 0.00
NEG WEST___LANCASTR 23811	36.54 -3.57 0.00	30.10 -3.61 0.00	28.48 -3.88 0.00	26.54 -3.42 0.00	27.36 -3.48 0.00	28.80 -3.71 0.00	31.14 -3.81 0.00	40.54 -4.76 0.00	41.33 -5.32 0.00	45.50 -4.50 0.00	50.73 -5.26 0.00	55.20 -4.41 0.00	56.83 -4.08 0.00	61.49 -2.90 0.00	62.80 -2.69 0.00	64.66 -0.13 0.00	64.81 -0.20 0.00	62.67 -1.15 0.00	53.32 -2.63 0.00	49.19 -3.31 0.00	48.14 -3.68 0.00	48.44 -2.60 0.00	45.13 -2.23 0.00	40.21 -2.61 0.00
NEG_PENN_ALLEGHNY 23528	39.55 -0.56 0.00	32.90 -0.81 0.00	31.49 -0.87 0.00	29.12 -0.84 0.00	30.07 -0.77 0.00	31.76 -0.75 0.00	34.29 -0.66 0.00	44.84 -0.45 0.00	46.18 -0.47 0.00	49.75 -0.25 0.00	55.83 -0.17 0.00	60.03 0.42 0.00	61.76 0.85 0.00	66.25 1.87 0.00	67.71 2.23 0.00	68.87 4.08 0.00	68.71 3.71 0.00	66.82 3.00 0.00	57.46 1.51 0.00	53.39 0.89 0.00	52.50 0.67 0.00	51.96 0.92 0.00	47.64 0.28 0.00	42.78 -0.04 0.00
NEG___GEN_MONROE 24207	38.27 -1.85 0.00	31.93 -1.79 0.00	30.29 -2.07 0.00	28.34 -1.62 0.00	29.11 -1.73 0.00	30.63 -1.89 0.00	33.06 -1.89 0.00	42.94 -2.36 0.00	44.13 -2.52 0.00	48.35 -1.65 0.00	53.87 -2.13 0.00	58.00 -1.61 0.00	59.32 -1.58 0.00	63.29 -1.09 0.00	64.31 -1.18 0.00	64.34 -0.45 0.00	64.68 -0.33 0.00	62.92 -0.89 0.00	54.78 -1.18 0.00	51.13 -1.36 0.00	50.06 -1.76 0.00	50.58 -0.46 0.00	47.45 0.09 0.00	41.75 -1.07 0.00
NEPA___ENERGY 23901	36.22 -3.89 0.00	29.50 -4.21 0.00	27.87 -4.50 0.00	25.73 -4.22 0.00	26.68 -4.16 0.00	28.25 -4.26 0.00	30.72 -4.23 0.00	41.67 -3.62 0.00	42.40 -4.24 0.00	45.90 -4.10 0.00	51.46 -4.54 0.00	56.51 -3.10 0.00	59.14 -1.77 0.00	65.22 0.84 0.00	67.65 2.16 0.00	72.11 7.32 0.00	71.25 6.24 0.00	68.67 4.85 0.00	57.02 1.06 0.00	51.86 -0.63 0.00	50.79 -1.04 0.00	50.12 -0.92 0.00	45.18 -2.18 0.00	40.59 -2.23 0.00
NEVERSINK___HYD 23608	42.16 2.05 0.00	35.40 1.69 0.00	34.05 1.68 0.00	31.48 1.53 0.00	32.44 1.60 0.00	34.27 1.76 0.00	36.80 1.85 0.00	48.33 3.03 0.00	50.24 3.59 0.00	53.95 3.95 0.00	60.59 4.59 0.00	64.68 5.07 0.00	70.15 5.42 -3.82	79.44 6.50 -8.55	82.89 6.81 -10.59	92.25 7.65 -19.82	91.52 6.96 -19.56	91.44 7.08 -20.53	72.43 5.76 -10.71	69.28 5.41 -11.38	66.31 4.97 -9.51	56.40 5.36 0.00	51.05 3.69 0.00	45.30 2.48 0.00

NEWTON___FALLS_HYD 23847	39.23 -0.88 0.00	32.77 -0.94 0.00	31.20 -1.17 0.00	28.76 -1.20 0.00	29.58 -1.26 0.00	31.21 -1.30 0.00	33.66 -1.29 0.00	43.58 -1.72 0.00	45.24 -1.40 0.00	48.60 -1.40 0.00	55.05 -0.95 0.00	58.66 -0.95 0.00	58.90 -2.01 0.00	62.20 -2.19 0.00	62.21 -3.27 0.00	60.97 -3.82 0.00	61.11 -3.90 0.00	60.37 -3.45 0.00	53.10 -2.85 0.00	50.50 -1.99 0.00	49.85 -1.97 0.00	48.59 -2.45 0.00	45.18 -2.18 0.00	41.45 -1.37 0.00
NIAGARA____ 23760	36.42 -3.69 0.00	30.34 -3.37 0.00	28.71 -3.66 0.00	26.99 -2.97 0.00	27.73 -3.11 0.00	29.00 -3.51 0.00	31.11 -3.84 0.00	39.82 -5.48 0.00	40.58 -6.06 0.00	45.00 -5.00 0.00	50.01 -5.99 0.00	53.95 -5.66 0.00	54.94 -5.97 0.00	58.40 -5.99 0.00	59.20 -6.29 0.00	59.22 -5.57 0.00	60.00 -5.01 0.00	58.07 -5.74 0.00	50.58 -5.37 0.00	47.30 -5.20 0.00	46.38 -5.44 0.00	47.11 -3.93 0.00	45.04 -2.32 0.00	39.82 -3.00 0.00
NINE_MILE_1 23575	38.71 -1.40 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.85 -1.11 0.00	29.70 -1.14 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	44.96 -1.68 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.26 -2.23 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.60 -1.89 0.00	49.90 -1.92 0.00	49.41 -1.63 0.00	46.03 -1.33 0.00	41.49 -1.33 0.00
NINE_MILE_2 23744	38.71 -1.40 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.88 -1.08 0.00	29.70 -1.14 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	45.01 -1.63 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.26 -2.23 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.60 -1.89 0.00	49.90 -1.92 0.00	49.41 -1.63 0.00	46.03 -1.33 0.00	41.49 -1.33 0.00
NM_CAPITAL___DRP 24208	41.80 1.68 0.00	35.23 1.52 0.00	33.92 1.55 0.00	31.36 1.41 0.00	32.29 1.45 0.00	34.01 1.50 0.00	36.49 1.54 0.00	47.43 2.13 0.00	49.21 2.57 0.00	52.65 2.65 0.00	58.80 2.80 0.00	62.29 2.68 0.00	63.83 2.92 0.00	67.48 3.09 0.00	68.83 3.34 0.00	68.42 3.63 0.00	68.58 3.58 0.00	66.88 3.06 0.00	58.70 2.74 0.00	54.91 2.41 0.00	54.26 2.44 0.00	53.59 2.55 0.00	49.16 1.80 0.00	43.98 1.16 0.00
NM_CENTRAL___DRP 24181	39.11 -1.00 0.00	32.77 -0.94 0.00	31.36 -1.00 0.00	29.09 -0.87 0.00	29.95 -0.89 0.00	31.57 -0.94 0.00	34.01 -0.94 0.00	44.21 -1.09 0.00	45.62 -1.03 0.00	49.05 -0.95 0.00	54.88 -1.12 0.00	58.66 -0.95 0.00	59.81 -1.10 0.00	63.55 -0.84 0.00	64.57 -0.92 0.00	64.40 -0.39 0.00	64.49 -0.52 0.00	62.99 -0.83 0.00	54.95 -1.01 0.00	51.44 -1.05 0.00	50.68 -1.14 0.00	50.28 -0.77 0.00	46.74 -0.62 0.00	42.09 -0.73 0.00
NM_FRONTIER___DRP 24179	36.58 -3.53 0.00	30.51 -3.20 0.00	28.84 -3.53 0.00	27.17 -2.79 0.00	27.85 -2.99 0.00	29.16 -3.35 0.00	31.28 -3.67 0.00	40.00 -5.30 0.00	40.81 -5.83 0.00	45.35 -4.65 0.00	50.40 -5.60 0.00	54.31 -5.31 0.00	55.30 -5.60 0.00	58.85 -5.54 0.00	59.53 -5.96 0.00	59.54 -5.25 0.00	60.39 -4.62 0.00	58.46 -5.36 0.00	50.86 -5.09 0.00	47.56 -4.93 0.00	46.64 -5.18 0.00	47.42 -3.62 0.00	45.32 -2.04 0.00	40.08 -2.74 0.00
NM_ST_REGIS___HYD 24053	39.15 -0.96 0.00	32.73 -0.98 0.00	31.23 -1.13 0.00	28.73 -1.23 0.00	29.54 -1.30 0.00	31.15 -1.37 0.00	33.48 -1.47 0.00	43.53 -1.77 0.00	44.64 -2.01 0.00	47.70 -2.30 0.00	53.87 -2.13 0.00	57.29 -2.32 0.00	57.92 -2.98 0.00	60.97 -3.41 0.00	61.69 -3.80 0.00	59.93 -4.86 0.00	60.20 -4.81 0.00	59.92 -3.89 0.00	52.88 -3.08 0.00	49.87 -2.62 0.00	49.28 -2.54 0.00	47.62 -3.42 0.00	44.61 -2.75 0.00	41.32 -1.50 0.00
NORTHPORT___1 23551	62.51 3.81 -18.59	60.13 3.20 -23.21	60.11 3.20 -24.54	57.71 2.97 -24.79	53.65 3.05 -19.76	47.20 3.35 -11.34	61.11 3.43 -22.73	65.46 4.98 -15.18	69.58 5.55 -17.39	74.30 5.65 -18.65	79.88 6.10 -17.78	91.32 6.50 -25.21	105.28 7.31 -37.06	104.93 8.24 -32.30	105.43 8.58 -31.36	105.01 9.01 -31.21	109.17 8.91 -35.26	111.21 8.36 -39.03	105.29 7.11 -42.24	105.19 6.35 -46.35	91.84 6.48 -33.54	85.82 6.07 -28.70	75.29 5.11 -22.82	74.37 3.94 -27.61
NORTHPORT___2 23552	62.51 3.81 -18.59	60.13 3.20 -23.21	60.11 3.20 -24.54	57.71 2.97 -24.79	53.65 3.05 -19.76	47.20 3.35 -11.34	61.11 3.43 -22.73	65.46 4.98 -15.18	69.58 5.55 -17.39	74.30 5.65 -18.65	79.88 6.10 -17.78	91.32 6.50 -25.21	105.28 7.31 -37.06	104.93 8.24 -32.30	105.43 8.58 -31.36	105.01 9.01 -31.21	109.17 8.91 -35.26	111.21 8.36 -39.03	105.29 7.11 -42.24	105.19 6.35 -46.35	91.84 6.48 -33.54	85.82 6.07 -28.70	75.29 5.11 -22.82	74.37 3.94 -27.61
NORTHPORT___3 23553	61.67 2.97 -18.59	59.35 2.43 -23.21	59.36 2.46 -24.54	56.99 2.25 -24.79	52.91 2.31 -19.76	46.42 2.57 -11.34	60.34 2.66 -22.73	64.47 3.99 -15.18	68.64 4.62 -17.38	73.59 4.95 -18.64	79.42 5.66 -17.77	90.95 6.14 -25.20	104.91 6.94 -37.05	104.43 7.73 -32.32	104.96 8.06 -31.42	104.96 8.68 -31.49	109.10 8.58 -35.51	111.08 7.98 -39.28	104.96 6.83 -42.18	104.96 6.14 -46.33	91.47 6.11 -33.53	85.45 5.72 -28.69	74.67 4.50 -22.81	73.59 3.17 -27.60
NORTHPORT___4 23650	61.67 2.97 -18.59	59.35 2.43 -23.21	59.36 2.46 -24.54	56.99 2.25 -24.79	52.91 2.31 -19.76	46.42 2.57 -11.34	60.34 2.66 -22.73	64.47 3.99 -15.18	68.64 4.62 -17.38	73.59 4.95 -18.64	79.42 5.66 -17.77	90.95 6.14 -25.20	104.91 6.94 -37.05	104.43 7.73 -32.32	104.96 8.06 -31.42	104.96 8.68 -31.49	109.10 8.58 -35.51	111.08 7.98 -39.28	104.96 6.83 -42.18	104.96 6.14 -46.33	91.47 6.11 -33.53	85.45 5.72 -28.69	74.67 4.50 -22.81	73.59 3.17 -27.60
NORTHPORT___IC 23718	62.51 3.81 -18.59	60.13 3.20 -23.21	60.11 3.20 -24.54	57.71 2.97 -24.79	53.65 3.05 -19.76	47.20 3.35 -11.34	61.11 3.43 -22.73	65.46 4.98 -15.18	69.58 5.55 -17.39	74.30 5.65 -18.65	79.88 6.10 -17.78	91.32 6.50 -25.21	105.28 7.31 -37.06	104.93 8.24 -32.30	105.43 8.58 -31.36	105.01 9.01 -31.21	109.17 8.91 -35.26	111.21 8.36 -39.03	105.29 7.11 -42.24	105.19 6.35 -46.35	91.84 6.48 -33.54	85.82 6.07 -28.70	75.29 5.11 -22.82	74.37 3.94 -27.61
NPX_GEN_CSC 323557	59.59 3.81 -15.66	60.03 3.10 -23.21	60.17 3.27 -24.54	57.77 3.03 -24.79	53.71 3.11 -19.76	47.30 3.45 -11.34	61.07 3.39 -22.73	65.60 5.12 -15.18	69.95 5.92 -17.39	74.90 6.25 -18.65	80.89 7.11 -17.78	92.45 7.63 -25.21	106.56 8.59 -37.06	113.40 9.98 -39.04	125.07 10.35 -49.23	186.97 10.43 -111.74	184.43 10.08 -109.35	187.33 9.96 -113.56	120.00 8.56 -55.49	110.30 7.72 -50.10	92.88 7.51 -33.54	86.99 7.25 -28.70	75.95 5.78 -22.82	74.80 4.37 -27.61
NSINS_S_GLNS_FALLS 23858	41.28 1.16 0.00	34.99 1.28 0.00	33.37 1.00 0.00	30.85 0.90 0.00	31.77 0.93 0.00	33.65 1.14 0.00	36.25 1.29 0.00	47.25 1.95 0.00	49.35 2.71 0.00	53.15 3.15 0.00	60.03 4.03 0.00	63.54 3.93 0.00	65.58 4.08 -0.59	69.83 4.12 -1.32	71.58 4.45 -1.64	72.52 4.66 -3.07	72.65 4.62 -3.03	70.89 3.89 -3.18	61.19 3.58 -1.66	57.50 3.25 -1.75	56.55 3.26 -1.46	54.26 3.22 0.00	49.44 2.08 0.00	44.23 1.41 0.00
NUCOR_STEEL___DRP 24197	38.07 -2.05 0.00	31.82 -1.89 0.00	30.39 -1.97 0.00	28.43 -1.53 0.00	29.17 -1.67 0.00	30.59 -1.92 0.00	33.06 -1.89 0.00	43.03 -2.26 0.00	44.45 -2.19 0.00	48.05 -1.95 0.00	53.76 -2.24 0.00	57.64 -1.97 0.00	58.65 -2.25 0.00	62.71 -1.67 0.00	63.72 -1.77 0.00	63.75 -1.04 0.00	63.58 -1.43 0.00	62.22 -1.60 0.00	54.11 -1.85 0.00	50.60 -1.89 0.00	49.59 -2.23 0.00	49.66 -1.38 0.00	45.94 -1.42 0.00	41.11 -1.71 0.00

NYISO_LBMP_REFERENCE 24008	40.11 0.00 0.00	33.71 0.00 0.00	32.36 0.00 0.00	29.96 0.00 0.00	30.84 0.00 0.00	32.51 0.00 0.00	34.95 0.00 0.00	45.30 0.00 0.00	46.64 0.00 0.00	50.00 0.00 0.00	56.00 0.00 0.00	59.61 0.00 0.00	60.91 0.00 0.00	64.39 0.00 0.00	65.49 0.00 0.00	64.79 0.00 0.00	65.01 0.00 0.00	63.82 0.00 0.00	55.95 0.00 0.00	52.49 0.00 0.00	51.82 0.00 0.00	51.04 0.00 0.00	47.36 0.00 0.00	42.82 0.00 0.00
NYPA_BRENTWD____GT 24164	62.99 4.29 -18.59	60.46 3.54 -23.21	60.46 3.56 -24.54	58.01 3.27 -24.79	53.99 3.39 -19.76	47.56 3.71 -11.34	61.49 3.81 -22.73	66.19 5.71 -15.18	70.19 6.16 -17.39	75.20 6.55 -18.65	80.89 7.11 -17.78	92.51 7.69 -25.21	106.56 8.59 -37.06	113.34 9.92 -39.04	125.00 10.28 -49.23	187.42 10.88 -111.74	184.82 10.47 -109.35	187.46 10.08 -113.56	119.94 8.50 -55.49	110.25 7.66 -50.10	92.88 7.51 -33.54	87.14 7.40 -28.70	76.14 5.97 -22.82	75.23 4.80 -27.61
NYPA_GOWANUS____GT5 24156	68.68 3.37 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.54 2.65 -28.05	62.16 2.89 -26.76	63.53 2.97 -25.60	70.68 4.53 -20.85	78.13 5.08 -26.40	81.24 5.50 -25.74	84.11 6.33 -21.79	85.09 6.80 -18.68	87.04 7.67 -18.46	87.41 8.56 -14.46	88.41 8.91 -14.01	90.46 9.65 -16.02	90.42 9.56 -15.86	90.35 8.87 -17.66	86.85 7.50 -23.40	80.66 6.88 -21.29	76.38 6.74 -17.82	75.31 6.48 -17.79	75.37 5.07 -22.94	71.76 3.73 -25.22
NYPA_GOWANUS____GT6 24157	68.68 3.37 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.85 2.55 -29.35	61.54 2.65 -28.05	62.16 2.89 -26.76	63.53 2.97 -25.60	70.68 4.53 -20.85	78.13 5.08 -26.40	81.24 5.50 -25.74	84.11 6.33 -21.79	85.09 6.80 -18.68	87.04 7.67 -18.46	87.41 8.56 -14.46	88.41 8.91 -14.01	90.46 9.65 -16.02	90.42 9.56 -15.86	90.35 8.87 -17.66	86.85 7.50 -23.40	80.66 6.88 -21.29	76.38 6.74 -17.82	75.31 6.48 -17.79	75.37 5.07 -22.94	71.76 3.73 -25.22
NYPA_HARLEM_RVR_GT1 24160	68.63 3.33 -25.19	62.95 2.76 -26.48	62.53 2.72 -27.45	61.82 2.52 -29.34	61.44 2.56 -28.04	62.09 2.83 -26.75	63.24 2.69 -25.60	64.29 4.08 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.10 6.20 -0.29	75.21 6.94 -7.36	88.16 7.66 -16.11	93.29 7.86 -19.94	110.67 8.55 -37.32	110.29 8.45 -36.84	110.47 7.98 -38.68	82.84 6.66 -20.22	79.92 6.14 -21.29	75.70 6.06 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
NYPA_HARLEM_RVR_GT2 24161	68.63 3.33 -25.19	62.95 2.76 -26.48	62.53 2.72 -27.45	61.82 2.52 -29.34	61.44 2.56 -28.04	62.09 2.83 -26.75	63.24 2.69 -25.60	64.29 4.08 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.10 6.20 -0.29	75.21 6.94 -7.36	88.16 7.66 -16.11	93.29 7.86 -19.94	110.67 8.55 -37.32	110.29 8.45 -36.84	110.47 7.98 -38.68	82.84 6.66 -20.22	79.92 6.14 -21.29	75.70 6.06 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
NYPA_KENT____GT 24152	68.60 3.29 -25.20	62.96 2.76 -26.48	62.53 2.72 -27.45	61.79 2.49 -29.35	61.48 2.59 -28.05	62.09 2.83 -26.75	63.49 2.94 -25.60	70.59 4.44 -20.85	78.05 4.99 -26.42	111.45 5.40 -56.05	80.65 6.16 -18.49	80.65 6.68 -14.36	68.91 7.55 -0.44	80.65 8.43 -7.83	117.12 8.71 -42.93	124.50 9.52 -50.18	123.86 9.36 -49.50	98.52 8.74 -25.96	80.65 7.33 -17.37	81.14 6.77 -21.87	110.15 6.58 -51.75	109.44 6.38 -52.02	109.32 4.97 -56.99	108.34 3.60 -61.92
NYPA_POUCH1____GT 24155	68.64 3.33 -25.20	63.00 2.80 -26.49	62.57 2.75 -27.46	61.85 2.55 -29.35	61.51 2.62 -28.05	62.13 2.86 -26.76	63.49 2.94 -25.60	70.60 4.44 -20.86	78.11 5.04 -26.43	154.73 5.45 -99.28	153.41 6.22 -91.19	152.93 6.74 -86.58	152.46 7.61 -83.94	152.75 8.56 -79.80	153.22 8.91 -78.83	154.21 9.72 -79.70	153.19 9.62 -78.56	153.23 8.93 -80.47	153.34 7.50 -89.89	155.92 6.88 -96.55	158.71 6.74 -100.15	158.45 6.53 -100.88	157.96 5.02 -105.58	160.81 3.68 -114.30
NYPA_VERNON____GT2 24162	68.52 3.21 -25.20	62.86 2.66 -26.48	62.47 2.65 -27.45	61.73 2.43 -29.35	61.38 2.50 -28.05	62.02 2.76 -26.75	63.38 2.83 -25.60	70.45 4.30 -20.85	77.96 4.90 -26.41	91.43 5.25 -36.18	82.70 6.05 -20.66	83.37 6.56 -17.20	80.60 7.43 -12.26	85.96 8.24 -13.34	101.93 8.58 -27.86	115.88 9.33 -41.76	115.44 9.23 -41.20	106.74 8.62 -34.30	84.50 7.22 -21.33	80.60 6.61 -21.49	87.81 6.48 -29.51	86.84 6.23 -29.58	86.85 4.83 -34.66	84.19 3.51 -37.85
NYPA_VERNON____GT3 24163	68.52 3.21 -25.20	62.86 2.66 -26.48	62.47 2.65 -27.45	61.73 2.43 -29.35	61.38 2.50 -28.05	62.02 2.76 -26.75	63.38 2.83 -25.60	70.45 4.30 -20.85	77.96 4.90 -26.41	91.43 5.25 -36.18	82.70 6.05 -20.66	83.37 6.56 -17.20	80.60 7.43 -12.26	85.96 8.24 -13.34	101.93 8.58 -27.86	115.88 9.33 -41.76	115.44 9.23 -41.20	106.74 8.62 -34.30	84.50 7.22 -21.33	80.60 6.61 -21.49	87.81 6.48 -29.51	86.84 6.23 -29.58	86.85 4.83 -34.66	84.19 3.51 -37.85
NYPA____ASTORIA_CC1 323568	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
NYPA____ASTORIA_CC2 323569	68.48 3.17 -25.19	62.82 2.63 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.35 2.47 -28.04	61.99 2.73 -26.75	63.34 2.80 -25.60	70.35 4.21 -20.84	77.86 4.80 -26.41	80.95 5.20 -25.75	83.78 5.99 -21.79	84.74 6.44 -18.69	86.68 7.31 -18.47	88.79 8.18 -16.23	93.89 8.45 -19.95	111.32 9.20 -37.33	110.95 9.10 -36.85	110.99 8.49 -38.69	86.47 7.11 -23.41	80.30 6.51 -21.29	76.02 6.37 -17.83	74.95 6.12 -17.78	75.03 4.74 -22.94	71.46 3.43 -25.21
NYPA____HOLTSVILL 23794	62.59 3.89 -18.59	60.13 3.20 -23.21	60.17 3.27 -24.54	57.77 3.03 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.14 3.46 -22.73	65.69 5.21 -15.18	69.95 5.92 -17.39	74.85 6.20 -18.65	80.72 6.94 -17.78	92.27 7.45 -25.21	106.38 8.41 -37.06	113.02 9.59 -39.04	124.74 10.02 -49.23	186.84 10.30 -111.74	184.43 10.08 -109.35	187.02 9.64 -113.56	119.72 8.28 -55.49	110.04 7.45 -50.10	92.77 7.41 -33.54	86.73 6.99 -28.70	75.91 5.73 -22.82	74.80 4.37 -27.61
NYPA____HELLGATE_GT1 24158	68.64 3.33 -25.19	62.96 2.76 -26.48	62.53 2.72 -27.45	61.82 2.52 -29.34	61.45 2.56 -28.05	62.09 2.83 -26.75	63.24 2.69 -25.60	64.29 4.08 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.10 6.20 -0.29	75.21 6.94 -7.36	88.16 7.66 -16.11	93.29 7.86 -19.94	110.67 8.55 -37.32	110.29 8.45 -36.84	110.47 7.98 -38.68	82.84 6.66 -20.22	79.92 6.14 -21.29	75.70 6.06 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
NYPA____HELLGATE_GT2 24159	68.64 3.33 -25.19	62.96 2.76 -26.48	62.53 2.72 -27.45	61.82 2.52 -29.34	61.45 2.56 -28.05	62.09 2.83 -26.75	63.24 2.69 -25.60	64.29 4.08 -14.92	72.63 4.66 -21.32	79.44 5.00 -24.44	72.32 5.71 -10.61	66.10 6.20 -0.29	75.21 6.94 -7.36	88.16 7.66 -16.11	93.29 7.86 -19.94	110.67 8.55 -37.32	110.29 8.45 -36.84	110.47 7.98 -38.68	82.84 6.66 -20.22	79.92 6.14 -21.29	75.70 6.06 -17.82	72.01 5.82 -15.15	63.54 4.50 -11.68	63.24 3.25 -17.16
NYS_BARGE____HYD 23848	36.50 -3.61 0.00	30.41 -3.30 0.00	28.74 -3.62 0.00	27.05 -2.91 0.00	27.76 -3.08 0.00	29.07 -3.45 0.00	31.21 -3.74 0.00	40.04 -5.25 0.00	40.91 -5.74 0.00	45.35 -4.65 0.00	50.40 -5.60 0.00	54.42 -5.19 0.00	55.43 -5.48 0.00	58.91 -5.47 0.00	59.66 -5.83 0.00	59.80 -4.99 0.00	60.59 -4.42 0.00	58.65 -5.17 0.00	51.09 -4.87 0.00	47.66 -4.83 0.00	46.74 -5.08 0.00	47.47 -3.57 0.00	45.28 -2.08 0.00	40.04 -2.78 0.00

O.H_GEN_BRUCE 24063	33.50 -3.69 2.92	30.37 -3.34 0.00	28.71 -3.66 0.00	27.02 -2.94 0.00	27.73 -3.11 0.00	29.00 -3.51 0.00	31.14 -3.81 0.00	39.86 -5.44 0.00	40.67 -5.97 0.00	45.10 -4.90 0.00	50.12 -5.88 0.00	54.01 -5.60 0.00	55.00 -5.91 0.00	58.53 -5.86 0.00	59.33 -6.16 0.00	59.35 -5.44 0.00	60.13 -4.88 0.00	58.27 -5.55 0.00	50.69 -5.26 0.00	47.40 -5.09 0.00	46.48 -5.34 0.00	47.21 -3.83 0.00	45.09 -2.27 0.00	39.82 -3.00 0.00
OAK ORCHARD___HYD 24046	38.19 -1.93 0.00	31.89 -1.82 0.00	30.33 -2.04 0.00	28.31 -1.65 0.00	29.11 -1.73 0.00	30.63 -1.89 0.00	33.06 -1.89 0.00	42.90 -2.40 0.00	44.08 -2.57 0.00	48.10 -1.90 0.00	53.59 -2.41 0.00	57.58 -2.03 0.00	58.90 -2.01 0.00	62.71 -1.67 0.00	63.72 -1.77 0.00	63.62 -1.17 0.00	63.97 -1.04 0.00	62.29 -1.53 0.00	54.27 -1.68 0.00	50.71 -1.78 0.00	49.80 -2.02 0.00	50.12 -0.92 0.00	47.03 -0.33 0.00	41.49 -1.33 0.00
OCC_CHEM___DRP 24175	36.58 -3.53 0.00	30.51 -3.20 0.00	28.87 -3.50 0.00	27.17 -2.79 0.00	27.85 -2.99 0.00	29.16 -3.35 0.00	31.28 -3.67 0.00	40.00 -5.30 0.00	40.81 -5.83 0.00	45.35 -4.65 0.00	50.40 -5.60 0.00	54.36 -5.25 0.00	55.30 -5.60 0.00	58.85 -5.54 0.00	59.59 -5.89 0.00	59.61 -5.18 0.00	60.46 -4.55 0.00	58.52 -5.30 0.00	50.92 -5.04 0.00	47.56 -4.93 0.00	46.64 -5.18 0.00	47.42 -3.62 0.00	45.37 -1.99 0.00	40.12 -2.70 0.00
OLIN_CORP_DRP 24177	36.46 -3.65 0.00	30.41 -3.30 0.00	28.74 -3.62 0.00	27.05 -2.91 0.00	27.76 -3.08 0.00	29.03 -3.48 0.00	31.18 -3.77 0.00	39.91 -5.39 0.00	40.72 -5.92 0.00	45.20 -4.80 0.00	50.23 -5.77 0.00	54.19 -5.42 0.00	55.18 -5.73 0.00	58.72 -5.67 0.00	59.53 -5.96 0.00	59.61 -5.18 0.00	60.46 -4.55 0.00	58.46 -5.36 0.00	50.86 -5.09 0.00	47.51 -4.99 0.00	46.59 -5.23 0.00	47.31 -3.73 0.00	45.18 -2.18 0.00	39.95 -2.87 0.00
ONONDAGA_REF_OCCRA 23987	39.11 -1.00 0.00	32.80 -0.91 0.00	31.39 -0.97 0.00	29.15 -0.81 0.00	29.98 -0.86 0.00	31.60 -0.91 0.00	34.04 -0.91 0.00	44.26 -1.04 0.00	45.71 -0.93 0.00	49.15 -0.85 0.00	54.99 -1.01 0.00	58.72 -0.89 0.00	59.81 -1.10 0.00	63.55 -0.84 0.00	64.57 -0.92 0.00	64.27 -0.52 0.00	64.36 -0.65 0.00	62.92 -0.89 0.00	54.89 -1.06 0.00	51.44 -1.05 0.00	50.68 -1.14 0.00	50.28 -0.77 0.00	46.70 -0.66 0.00	42.09 -0.73 0.00
ONONDAGA___COGEN 23986	38.95 -1.16 0.00	32.63 -1.08 0.00	31.26 -1.10 0.00	29.03 -0.93 0.00	29.85 -0.99 0.00	31.47 -1.04 0.00	33.90 -1.05 0.00	44.03 -1.27 0.00	45.43 -1.21 0.00	48.85 -1.15 0.00	54.32 -1.68 0.00	57.94 -1.67 0.00	59.08 -1.83 0.00	62.58 -1.80 0.00	63.65 -1.83 0.00	63.30 -1.49 0.00	63.51 -1.50 0.00	62.03 -1.79 0.00	54.22 -1.73 0.00	50.81 -1.68 0.00	50.11 -1.71 0.00	49.66 -1.38 0.00	46.51 -0.85 0.00	41.84 -0.98 0.00
ONTARIO___LFGE 23819	37.99 -2.13 0.00	31.69 -2.02 0.00	30.20 -2.17 0.00	28.07 -1.89 0.00	28.90 -1.94 0.00	30.46 -2.05 0.00	32.92 -2.03 0.00	42.90 -2.40 0.00	44.13 -2.52 0.00	47.85 -2.15 0.00	53.48 -2.52 0.00	57.52 -2.09 0.00	58.84 -2.07 0.00	63.10 -1.29 0.00	64.37 -1.11 0.00	65.05 0.26 0.00	64.94 -0.07 0.00	63.24 -0.57 0.00	54.55 -1.40 0.00	50.87 -1.63 0.00	49.90 -1.92 0.00	49.92 -1.12 0.00	46.27 -1.09 0.00	41.24 -1.58 0.00
OSWEGATCHIE___HYD 24044	39.23 -0.88 0.00	32.77 -0.94 0.00	31.20 -1.17 0.00	28.76 -1.20 0.00	29.58 -1.26 0.00	31.21 -1.30 0.00	33.66 -1.29 0.00	43.58 -1.72 0.00	45.24 -1.40 0.00	48.60 -1.40 0.00	55.05 -0.95 0.00	58.66 -0.95 0.00	58.90 -2.01 0.00	62.20 -2.19 0.00	62.21 -3.27 0.00	60.97 -3.82 0.00	61.11 -3.90 0.00	60.37 -3.45 0.00	53.10 -2.85 0.00	50.50 -1.99 0.00	49.85 -1.97 0.00	48.59 -2.45 0.00	45.18 -2.18 0.00	41.45 -1.37 0.00
OSWEGO___5 23606	38.91 -1.20 0.00	32.63 -1.08 0.00	31.26 -1.10 0.00	29.00 -0.96 0.00	29.85 -0.99 0.00	31.44 -1.07 0.00	33.87 -1.08 0.00	43.94 -1.36 0.00	45.24 -1.40 0.00	48.60 -1.40 0.00	54.32 -1.68 0.00	58.00 -1.61 0.00	59.20 -1.71 0.00	62.78 -1.61 0.00	63.79 -1.70 0.00	63.43 -1.36 0.00	63.58 -1.43 0.00	62.22 -1.60 0.00	54.39 -1.57 0.00	50.97 -1.52 0.00	50.27 -1.55 0.00	49.76 -1.28 0.00	46.32 -1.04 0.00	41.75 -1.07 0.00
OSWEGO___6 23613	38.91 -1.20 0.00	32.63 -1.08 0.00	31.26 -1.10 0.00	29.00 -0.96 0.00	29.85 -0.99 0.00	31.44 -1.07 0.00	33.87 -1.08 0.00	43.94 -1.36 0.00	45.24 -1.40 0.00	48.60 -1.40 0.00	54.32 -1.68 0.00	58.00 -1.61 0.00	59.20 -1.71 0.00	62.78 -1.61 0.00	63.79 -1.70 0.00	63.43 -1.36 0.00	63.58 -1.43 0.00	62.22 -1.60 0.00	54.39 -1.57 0.00	50.97 -1.52 0.00	50.27 -1.55 0.00	49.76 -1.28 0.00	46.32 -1.04 0.00	41.75 -1.07 0.00
OUTOKUMPU-AB___DRP 24206	36.74 -3.37 0.00	30.61 -3.10 0.00	28.97 -3.40 0.00	27.26 -2.70 0.00	27.94 -2.90 0.00	29.29 -3.22 0.00	31.42 -3.53 0.00	40.27 -5.03 0.00	41.14 -5.50 0.00	45.65 -4.35 0.00	50.73 -5.26 0.00	54.72 -4.89 0.00	55.67 -5.24 0.00	59.30 -5.09 0.00	59.86 -5.63 0.00	60.13 -4.66 0.00	60.91 -4.10 0.00	58.97 -4.85 0.00	51.37 -4.59 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.77 -3.27 0.00	45.46 -1.89 0.00	40.25 -2.57 0.00
OXBOW___ 24026	36.74 -3.37 0.00	30.61 -3.10 0.00	28.93 -3.43 0.00	27.23 -2.73 0.00	27.94 -2.90 0.00	29.26 -3.25 0.00	31.39 -3.57 0.00	40.18 -5.12 0.00	41.05 -5.60 0.00	45.60 -4.40 0.00	50.68 -5.32 0.00	54.60 -5.01 0.00	55.61 -5.30 0.00	59.17 -5.22 0.00	59.86 -5.63 0.00	60.00 -4.79 0.00	60.78 -4.23 0.00	58.84 -4.98 0.00	51.25 -4.70 0.00	47.82 -4.67 0.00	46.85 -4.97 0.00	47.67 -3.37 0.00	45.46 -1.89 0.00	40.25 -2.57 0.00
PEEKSKILL___ 23653	42.60 2.49 0.00	35.80 2.09 0.00	34.47 2.10 0.00	31.84 1.89 0.00	32.81 1.97 0.00	34.69 2.18 0.00	37.22 2.27 0.00	48.97 3.67 0.00	50.94 4.29 0.00	54.60 4.60 0.00	61.37 5.38 0.00	65.45 5.84 0.00	74.69 6.70 -7.08	87.69 7.47 -15.84	92.89 7.79 -19.61	110.04 8.55 -36.69	109.67 8.45 -36.21	109.69 7.85 -38.02	82.39 6.60 -19.84	79.46 6.04 -20.93	75.23 5.91 -17.50	56.55 5.51 0.00	51.53 4.17 0.00	45.69 2.87 0.00
PGE MADISON___WINDPWR 24146	39.39 -0.72 0.00	32.90 -0.81 0.00	31.46 -0.91 0.00	29.33 -0.63 0.00	30.13 -0.71 0.00	31.73 -0.78 0.00	34.43 -0.52 0.00	44.35 -0.95 0.00	46.55 -0.09 0.00	50.55 0.55 0.00	56.89 0.90 0.00	61.10 1.49 0.00	61.46 0.55 0.00	66.12 1.74 0.00	65.82 0.33 0.00	66.35 1.55 0.00	65.98 0.98 0.00	64.46 0.64 0.00	55.67 -0.28 0.00	52.86 0.37 0.00	51.72 -0.10 0.00	51.96 0.92 0.00	47.26 -0.09 0.00	42.78 -0.04 0.00
PIERCEFIELD___HYD 23852	39.07 -1.04 0.00	32.60 -1.11 0.00	31.07 -1.29 0.00	28.58 -1.38 0.00	29.39 -1.45 0.00	30.95 -1.56 0.00	33.27 -1.68 0.00	43.35 -1.95 0.00	44.50 -2.15 0.00	47.50 -2.50 0.00	53.81 -2.18 0.00	57.23 -2.38 0.00	57.86 -3.05 0.00	60.91 -3.48 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.07 -4.94 0.00	59.80 -4.02 0.00	52.76 -3.19 0.00	49.82 -2.68 0.00	49.18 -2.64 0.00	47.52 -3.52 0.00	44.42 -2.94 0.00	41.15 -1.67 0.00
PINELAWN_CC_1 323563	62.59 3.89 -18.59	60.09 3.17 -23.21	60.07 3.17 -24.54	57.65 2.91 -24.79	53.62 3.02 -19.76	47.20 3.35 -11.34	61.14 3.46 -22.73	65.60 5.12 -15.18	69.86 5.83 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.45 7.63 -25.21	106.44 8.47 -37.06	113.02 9.59 -39.04	124.67 9.95 -49.23	187.22 10.69 -111.74	184.76 10.40 -109.35	187.21 9.83 -113.56	119.72 8.28 -55.49	110.04 7.45 -50.10	92.77 7.41 -33.54	86.73 6.99 -28.70	75.86 5.68 -22.82	74.63 4.20 -27.61

PJM_GEN_KEYSTONE 24065	32.42 -3.37 4.32	29.97 -3.74 0.00	28.38 -3.98 0.00	26.18 -3.77 0.00	27.17 -3.67 0.00	28.74 -3.77 0.00	23.77 -3.67 7.51	49.32 -3.49 -7.51	42.54 -4.10 0.00	46.10 -3.90 0.00	51.63 -4.37 0.00	56.63 -2.98 0.00	59.08 -1.83 0.00	64.96 0.58 0.00	67.26 1.77 0.00	71.27 6.48 0.00	70.53 5.53 0.00	68.66 4.21 -0.63	56.05 0.73 0.63	51.71 -0.79 0.00	50.63 -1.19 0.00	51.85 -0.97 -1.78	43.50 -2.08 1.78	40.68 -2.14 0.00
PLEASANTVLY___LBMP 24000	42.52 2.41 0.00	35.73 2.02 0.00	34.40 2.04 0.00	31.81 1.86 0.00	32.75 1.91 0.00	34.62 2.11 0.00	37.12 2.17 0.00	48.74 3.44 0.00	50.66 4.01 0.00	54.25 4.25 0.00	60.98 4.98 0.00	64.92 5.31 0.00	75.25 6.03 -8.31	89.62 6.63 -18.60	95.46 6.94 -23.03	115.46 7.58 -43.09	115.01 7.48 -42.52	115.36 6.89 -44.65	85.12 5.88 -23.29	82.48 5.41 -24.58	77.66 5.29 -20.55	56.09 5.05 0.00	51.24 3.88 0.00	45.48 2.65 0.00
POLETTI____ 23519	67.95 3.09 -24.75	62.32 2.60 -26.01	61.92 2.59 -26.96	61.15 2.37 -28.82	60.86 2.47 -27.55	61.45 2.67 -26.27	62.89 2.80 -25.14	70.03 4.26 -20.48	77.53 4.94 -25.94	80.49 5.20 -25.29	83.73 6.10 -21.63	84.72 6.56 -18.55	86.72 7.43 -18.38	88.79 8.18 -16.23	93.95 8.51 -19.95	111.58 9.46 -37.33	111.08 9.23 -36.85	111.18 8.68 -38.69	86.67 7.33 -23.38	80.40 6.61 -21.29	76.12 6.48 -17.83	74.64 6.12 -17.47	74.72 4.83 -22.53	71.10 3.51 -24.76
PORT_JEFF_3 23555	62.59 3.89 -18.59	60.16 3.24 -23.21	60.20 3.30 -24.54	57.83 3.09 -24.79	53.78 3.18 -19.76	47.33 3.48 -11.34	61.14 3.46 -22.73	65.55 5.07 -15.18	69.86 5.83 -17.39	74.70 6.05 -18.65	80.61 6.83 -17.78	92.09 7.27 -25.21	106.19 8.22 -37.06	112.89 9.46 -39.04	124.54 9.82 -49.23	186.58 10.04 -111.74	184.04 9.69 -109.35	186.76 9.38 -113.56	119.50 8.06 -55.49	109.94 7.35 -50.10	92.57 7.20 -33.54	86.63 6.89 -28.70	75.76 5.59 -22.82	74.71 4.28 -27.61
PORT_JEFF_4 23616	62.59 3.89 -18.59	60.16 3.24 -23.21	60.20 3.30 -24.54	57.83 3.09 -24.79	53.78 3.18 -19.76	47.33 3.48 -11.34	61.14 3.46 -22.73	65.55 5.07 -15.18	69.86 5.83 -17.39	74.70 6.05 -18.65	80.61 6.83 -17.78	92.09 7.27 -25.21	106.19 8.22 -37.06	112.89 9.46 -39.04	124.54 9.82 -49.23	186.58 10.04 -111.74	184.04 9.69 -109.35	186.76 9.38 -113.56	119.50 8.06 -55.49	109.94 7.35 -50.10	92.57 7.20 -33.54	86.63 6.89 -28.70	75.76 5.59 -22.82	74.71 4.28 -27.61
PORT_JEFF_IC 23713	62.75 4.05 -18.59	60.26 3.34 -23.21	60.30 3.40 -24.54	57.92 3.18 -24.79	53.87 3.27 -19.76	47.43 3.58 -11.34	61.28 3.60 -22.73	65.82 5.35 -15.18	70.14 6.11 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.44 8.47 -37.06	113.15 9.72 -39.04	124.87 10.15 -49.23	186.97 10.43 -111.74	184.50 10.14 -109.35	187.14 9.76 -113.56	119.78 8.34 -55.49	110.15 7.56 -50.10	92.77 7.41 -33.54	86.84 7.09 -28.70	75.91 5.73 -22.82	74.97 4.54 -27.61
PPL PILGRIM_ST_GT1 24216	62.99 4.29 -18.59	60.46 3.54 -23.21	60.46 3.56 -24.54	58.01 3.27 -24.79	53.99 3.39 -19.76	47.56 3.71 -11.34	61.49 3.81 -22.73	66.19 5.71 -15.18	70.19 6.16 -17.39	75.20 6.55 -18.65	80.89 7.11 -17.78	92.51 7.69 -25.21	106.56 8.59 -37.06	113.34 9.92 -39.04	125.00 10.28 -49.23	187.42 10.88 -111.74	184.82 10.47 -109.35	187.46 10.08 -113.56	119.94 8.50 -55.49	110.25 7.66 -50.10	92.88 7.51 -33.54	87.14 7.40 -28.70	76.14 5.97 -22.82	75.23 4.80 -27.61
PPL PILGRIM_ST_GT2 24217	62.99 4.29 -18.59	60.46 3.54 -23.21	60.46 3.56 -24.54	58.01 3.27 -24.79	53.99 3.39 -19.76	47.56 3.71 -11.34	61.49 3.81 -22.73	66.19 5.71 -15.18	70.19 6.16 -17.39	75.20 6.55 -18.65	80.89 7.11 -17.78	92.51 7.69 -25.21	106.56 8.59 -37.06	113.34 9.92 -39.04	125.00 10.28 -49.23	187.42 10.88 -111.74	184.82 10.47 -109.35	187.46 10.08 -113.56	119.94 8.50 -55.49	110.25 7.66 -50.10	92.88 7.51 -33.54	87.14 7.40 -28.70	76.14 5.97 -22.82	75.23 4.80 -27.61
PPL_SHRM_GT3 24213	62.67 3.97 -18.59	60.16 3.24 -23.21	60.30 3.40 -24.54	57.89 3.15 -24.79	53.84 3.24 -19.76	47.43 3.58 -11.34	61.21 3.53 -22.73	65.82 5.35 -15.18	70.23 6.20 -17.39	75.25 6.60 -18.65	81.28 7.50 -17.78	92.93 8.11 -25.21	107.05 9.08 -37.06	113.98 10.56 -39.04	125.66 10.94 -49.23	186.51 9.98 -111.74	184.04 9.69 -109.35	187.97 10.59 -113.56	120.45 9.01 -55.49	110.72 8.14 -50.10	93.29 7.93 -33.54	87.40 7.66 -28.70	76.28 6.11 -22.82	75.01 4.58 -27.61
PPL_SHRM_GT4 24214	62.67 3.97 -18.59	60.16 3.24 -23.21	60.30 3.40 -24.54	57.89 3.15 -24.79	53.84 3.24 -19.76	47.43 3.58 -11.34	61.21 3.53 -22.73	65.82 5.35 -15.18	70.23 6.20 -17.39	75.25 6.60 -18.65	81.28 7.50 -17.78	92.93 8.11 -25.21	107.05 9.08 -37.06	113.98 10.56 -39.04	125.66 10.94 -49.23	186.51 9.98 -111.74	184.04 9.69 -109.35	187.97 10.59 -113.56	120.45 9.01 -55.49	110.72 8.14 -50.10	93.29 7.93 -33.54	87.40 7.66 -28.70	76.28 6.11 -22.82	75.01 4.58 -27.61
PROJECT___ORANGE 1 24174	39.07 -1.04 0.00	32.73 -0.98 0.00	31.33 -1.04 0.00	29.09 -0.87 0.00	29.91 -0.93 0.00	31.54 -0.98 0.00	34.01 -0.94 0.00	44.21 -1.09 0.00	45.57 -1.07 0.00	49.05 -0.95 0.00	54.88 -1.12 0.00	58.66 -0.95 0.00	59.81 -1.10 0.00	63.55 -0.84 0.00	64.64 -0.85 0.00	64.40 -0.39 0.00	64.49 -0.52 0.00	63.05 -0.77 0.00	54.95 -1.01 0.00	51.44 -1.05 0.00	50.68 -1.14 0.00	50.28 -0.77 0.00	46.74 -0.62 0.00	42.09 -0.73 0.00
PROJECT___ORANGE 2 24166	39.07 -1.04 0.00	32.73 -0.98 0.00	31.33 -1.04 0.00	29.09 -0.87 0.00	29.91 -0.93 0.00	31.54 -0.98 0.00	34.01 -0.94 0.00	44.21 -1.09 0.00	45.57 -1.07 0.00	49.05 -0.95 0.00	54.88 -1.12 0.00	58.66 -0.95 0.00	59.81 -1.10 0.00	63.55 -0.84 0.00	64.64 -0.85 0.00	64.40 -0.39 0.00	64.49 -0.52 0.00	63.05 -0.77 0.00	54.95 -1.01 0.00	51.44 -1.05 0.00	50.68 -1.14 0.00	50.28 -0.77 0.00	46.74 -0.62 0.00	42.09 -0.73 0.00
PYRITES___HYD 24023	39.47 -0.64 0.00	33.00 -0.71 0.00	31.46 -0.91 0.00	28.94 -1.02 0.00	29.76 -1.08 0.00	31.37 -1.14 0.00	33.80 -1.15 0.00	43.76 -1.54 0.00	45.24 -1.40 0.00	48.50 -1.50 0.00	54.93 -1.06 0.00	58.48 -1.13 0.00	58.65 -2.25 0.00	61.87 -2.51 0.00	61.82 -3.67 0.00	60.06 -4.73 0.00	60.33 -4.68 0.00	59.92 -3.89 0.00	52.82 -3.13 0.00	50.34 -2.15 0.00	49.70 -2.12 0.00	48.23 -2.81 0.00	44.90 -2.46 0.00	41.79 -1.03 0.00
RAMAPO___LBMP 323565	42.48 2.37 0.00	35.70 1.99 0.00	34.37 2.01 0.00	31.75 1.80 0.00	32.72 1.88 0.00	34.59 2.08 0.00	37.15 2.20 0.00	48.88 3.58 0.00	50.89 4.24 0.00	54.50 4.50 0.00	61.26 5.26 0.00	65.33 5.72 0.00	73.92 6.46 -6.56	86.21 7.15 -14.68	91.19 7.53 -18.17	107.09 8.29 -34.01	106.76 8.19 -33.56	106.65 7.59 -35.24	80.72 6.38 -18.39	77.72 5.83 -19.40	73.80 5.75 -16.22	56.40 5.36 0.00	51.43 4.07 0.00	45.60 2.78 0.00
RANKINE____ 23646	36.62 -3.49 0.00	30.41 -3.30 0.00	28.77 -3.59 0.00	27.02 -2.94 0.00	27.76 -3.08 0.00	29.10 -3.41 0.00	31.32 -3.63 0.00	40.18 -5.12 0.00	41.05 -5.60 0.00	45.45 -4.55 0.00	50.51 -5.49 0.00	54.60 -5.01 0.00	55.67 -5.24 0.00	59.49 -4.89 0.00	60.31 -5.17 0.00	60.71 -4.08 0.00	61.43 -3.58 0.00	59.41 -4.40 0.00	51.42 -4.53 0.00	47.93 -4.57 0.00	46.95 -4.87 0.00	47.67 -3.37 0.00	45.23 -2.13 0.00	40.08 -2.74 0.00
RAVENSWOOD_GT2_1 24244	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.96 2.70 -26.75	63.34 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	81.00 5.25 -25.75	83.90 6.10 -21.79	84.92 6.62 -18.69	86.87 7.49 -18.47	88.85 8.24 -16.23	94.02 8.58 -19.95	111.52 9.39 -37.33	111.15 9.30 -36.85	111.18 8.68 -38.69	86.69 7.33 -23.41	80.51 6.72 -21.29	76.23 6.58 -17.83	75.10 6.28 -17.78	75.17 4.88 -22.94	71.59 3.55 -25.21

RAVENSWOOD_GT2_2 24245	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.96 2.70 -26.75	63.34 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	81.00 5.25 -25.75	83.90 6.10 -21.79	84.92 6.62 -18.69	86.87 7.49 -18.47	88.85 8.24 -16.23	94.02 8.58 -19.95	111.52 9.39 -37.33	111.15 9.30 -36.85	111.18 8.68 -38.69	86.69 7.33 -23.41	80.51 6.72 -21.29	76.23 6.58 -17.83	75.10 6.28 -17.78	75.17 4.88 -22.94	71.59 3.55 -25.21
RAVENSWOOD_GT2_3 24246	68.48 3.17 -25.19	62.85 2.66 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.38 2.50 -28.04	61.99 2.73 -26.75	63.41 2.87 -25.60	70.54 4.39 -20.84	78.05 4.99 -26.41	81.10 5.35 -25.75	84.01 6.22 -21.79	84.98 6.68 -18.69	86.93 7.55 -18.47	88.98 8.37 -16.23	94.15 8.71 -19.95	111.65 9.52 -37.33	111.21 9.36 -36.85	111.31 8.81 -38.69	86.80 7.44 -23.41	80.61 6.82 -21.29	76.33 6.69 -17.83	75.15 6.33 -17.78	75.27 4.97 -22.94	71.63 3.60 -25.21
RAVENSWOOD_GT2_4 24247	68.48 3.17 -25.19	62.85 2.66 -26.48	62.43 2.62 -27.45	61.70 2.40 -29.34	61.38 2.50 -28.04	61.99 2.73 -26.75	63.41 2.87 -25.60	70.54 4.39 -20.84	78.05 4.99 -26.41	81.10 5.35 -25.75	84.01 6.22 -21.79	84.98 6.68 -18.69	86.93 7.55 -18.47	88.98 8.37 -16.23	94.15 8.71 -19.95	111.65 9.52 -37.33	111.21 9.36 -36.85	111.31 8.81 -38.69	86.80 7.44 -23.41	80.61 6.82 -21.29	76.33 6.69 -17.83	75.15 6.33 -17.78	75.27 4.97 -22.94	71.63 3.60 -25.21
RAVENSWOOD_GT3_1 24248	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.92 2.67 -26.75	63.34 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	81.00 5.25 -25.75	83.95 6.16 -21.79	84.92 6.62 -18.69	86.87 7.49 -18.47	88.85 8.24 -16.23	94.02 8.58 -19.95	111.52 9.39 -37.33	111.15 9.30 -36.85	111.18 8.68 -38.69	86.69 7.33 -23.41	80.51 6.72 -21.29	76.23 6.58 -17.83	75.10 6.28 -17.78	75.17 4.88 -22.94	71.59 3.55 -25.21
RAVENSWOOD_GT3_2 24249	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.92 2.67 -26.75	63.34 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	81.00 5.25 -25.75	83.95 6.16 -21.79	84.92 6.62 -18.69	86.87 7.49 -18.47	88.85 8.24 -16.23	94.02 8.58 -19.95	111.52 9.39 -37.33	111.15 9.30 -36.85	111.18 8.68 -38.69	86.69 7.33 -23.41	80.51 6.72 -21.29	76.23 6.58 -17.83	75.10 6.28 -17.78	75.17 4.88 -22.94	71.59 3.55 -25.21
RAVENSWOOD_GT3_3 24250	68.52 3.21 -25.19	62.89 2.70 -26.48	62.47 2.65 -27.45	61.73 2.43 -29.34	61.41 2.53 -28.04	62.02 2.76 -26.75	63.45 2.90 -25.60	70.58 4.44 -20.84	78.14 5.08 -26.41	81.15 5.40 -25.75	84.06 6.27 -21.79	85.10 6.80 -18.69	87.05 7.67 -18.47	89.11 8.50 -16.23	94.21 8.78 -19.95	111.71 9.59 -37.33	111.34 9.49 -36.85	111.37 8.87 -38.69	86.86 7.50 -23.41	80.66 6.88 -21.29	76.38 6.74 -17.83	75.20 6.38 -17.78	75.31 5.02 -22.94	71.67 3.64 -25.21
RAVENSWOOD_GT3_4 24251	68.52 3.21 -25.19	62.89 2.70 -26.48	62.47 2.65 -27.45	61.73 2.43 -29.34	61.41 2.53 -28.04	62.02 2.76 -26.75	63.45 2.90 -25.60	70.58 4.44 -20.84	78.14 5.08 -26.41	81.15 5.40 -25.75	84.06 6.27 -21.79	85.10 6.80 -18.69	87.05 7.67 -18.47	89.11 8.50 -16.23	94.21 8.78 -19.95	111.71 9.59 -37.33	111.34 9.49 -36.85	111.37 8.87 -38.69	86.86 7.50 -23.41	80.66 6.88 -21.29	76.38 6.74 -17.83	75.20 6.38 -17.78	75.31 5.02 -22.94	71.67 3.64 -25.21
RAVENSWOOD_GT_1 23729	68.52 3.21 -25.20	62.86 2.66 -26.48	62.47 2.65 -27.45	61.73 2.43 -29.35	61.38 2.50 -28.05	62.02 2.76 -26.75	63.38 2.83 -25.60	70.45 4.30 -20.85	77.96 4.90 -26.41	91.43 5.25 -36.18	82.70 6.05 -20.66	83.37 6.56 -17.20	80.60 7.43 -12.26	85.96 8.24 -13.34	101.93 8.58 -27.86	115.88 9.33 -41.76	115.44 9.23 -41.20	106.74 8.62 -34.30	84.50 7.22 -21.33	80.60 6.61 -21.49	87.81 6.48 -29.51	86.84 6.23 -29.58	86.85 4.83 -34.66	84.19 3.51 -37.85
RAVENSWOOD_GT_10 24258	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.93 2.67 -26.75	63.35 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	82.20 5.25 -26.95	83.82 6.16 -21.66	84.75 6.62 -18.52	86.15 7.49 -17.75	88.52 8.24 -15.89	94.93 8.58 -20.86	112.03 9.39 -37.84	111.65 9.30 -37.35	110.68 8.68 -38.18	86.51 7.39 -23.17	80.58 6.77 -21.32	77.58 6.58 -19.17	76.46 6.28 -19.14	76.57 4.93 -24.29	73.04 3.55 -26.67
RAVENSWOOD_GT_11 24259	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.93 2.67 -26.75	63.35 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	82.20 5.25 -26.95	83.82 6.16 -21.66	84.75 6.62 -18.52	86.15 7.49 -17.75	88.52 8.24 -15.89	94.93 8.58 -20.86	112.03 9.39 -37.84	111.65 9.30 -37.35	110.68 8.68 -38.18	86.51 7.39 -23.17	80.58 6.77 -21.32	77.58 6.58 -19.17	76.46 6.28 -19.14	76.57 4.93 -24.29	73.04 3.55 -26.67
RAVENSWOOD_GT_4 24252	68.44 3.13 -25.20	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.35	61.35 2.47 -28.05	61.93 2.67 -26.75	63.38 2.83 -25.60	70.49 4.35 -20.85	78.05 4.99 -26.41	88.98 5.30 -33.68	83.09 6.16 -20.93	83.84 6.68 -17.56	82.15 7.49 -13.75	86.72 8.31 -14.03	100.09 8.64 -25.96	114.94 9.46 -40.69	114.52 9.36 -40.16	107.92 8.74 -35.36	85.22 7.44 -21.83	80.71 6.77 -21.45	85.15 6.63 -26.70	84.11 6.33 -26.74	84.13 4.93 -31.84	81.19 3.55 -34.81
RAVENSWOOD_GT_5 24254	68.44 3.13 -25.20	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.35	61.35 2.47 -28.05	61.93 2.67 -26.75	63.38 2.83 -25.60	70.49 4.35 -20.85	78.05 4.99 -26.41	88.98 5.30 -33.68	83.09 6.16 -20.93	83.84 6.68 -17.56	82.15 7.49 -13.75	86.72 8.31 -14.03	100.09 8.64 -25.96	114.94 9.46 -40.69	114.52 9.36 -40.16	107.92 8.74 -35.36	85.22 7.44 -21.83	80.71 6.77 -21.45	85.15 6.63 -26.70	84.11 6.33 -26.74	84.13 4.93 -31.84	81.19 3.55 -34.81
RAVENSWOOD_GT_6 24253	68.44 3.13 -25.20	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.35	61.35 2.47 -28.05	61.93 2.67 -26.75	63.38 2.83 -25.60	70.49 4.35 -20.85	78.05 4.99 -26.41	88.98 5.30 -33.68	83.09 6.16 -20.93	83.84 6.68 -17.56	82.15 7.49 -13.75	86.72 8.31 -14.03	100.09 8.64 -25.96	114.94 9.46 -40.69	114.52 9.36 -40.16	107.92 8.74 -35.36	85.22 7.44 -21.83	80.71 6.77 -21.45	85.15 6.63 -26.70	84.11 6.33 -26.74	84.13 4.93 -31.84	81.19 3.55 -34.81
RAVENSWOOD_GT_7 24255	68.44 3.13 -25.20	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.35	61.35 2.47 -28.05	61.93 2.67 -26.75	63.38 2.83 -25.60	70.49 4.35 -20.85	78.05 4.99 -26.41	88.98 5.30 -33.68	83.09 6.16 -20.93	83.84 6.68 -17.56	82.15 7.49 -13.75	86.72 8.31 -14.03	100.09 8.64 -25.96	114.94 9.46 -40.69	114.52 9.36 -40.16	107.92 8.74 -35.36	85.22 7.44 -21.83	80.71 6.77 -21.45	85.15 6.63 -26.70	84.11 6.33 -26.74	84.13 4.93 -31.84	81.19 3.55 -34.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.93 2.67 -26.75	63.35 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	82.20 5.25 -26.95	83.82 6.16 -21.66	84.75 6.62 -18.52	86.15 7.49 -17.75	88.52 8.24 -15.89	94.93 8.58 -20.86	112.03 9.39 -37.84	111.65 9.30 -37.35	110.68 8.68 -38.18	86.51 7.39 -23.17	80.58 6.77 -21.32	77.58 6.58 -19.17	76.46 6.28 -19.14	76.57 4.93 -24.29	73.04 3.55 -26.67
RAVENSWOOD_GT_9 24257	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.93 2.67 -26.75	63.35 2.80 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	82.20 5.25 -26.95	83.82 6.16 -21.66	84.75 6.62 -18.52	86.15 7.49 -17.75	88.52 8.24 -15.89	94.93 8.58 -20.86	112.03 9.39 -37.84	111.65 9.30 -37.35	110.68 8.68 -38.18	86.51 7.39 -23.17	80.58 6.77 -21.32	77.58 6.58 -19.17	76.46 6.28 -19.14	76.57 4.93 -24.29	73.04 3.55 -26.67

RAVENSWOOD___1 23533	68.48 3.17 -25.19	62.85 2.66 -26.48	62.43 2.62 -27.45	61.73 2.43 -29.34	61.38 2.50 -28.04	61.99 2.73 -26.75	63.38 2.83 -25.60	70.40 4.26 -20.84	77.91 4.85 -26.41	81.00 5.25 -25.75	83.84 6.05 -21.79	84.80 6.50 -18.69	86.75 7.37 -18.47	88.85 8.24 -16.23	93.95 8.51 -19.95	111.39 9.27 -37.33	111.02 9.17 -36.85	111.05 8.55 -38.69	86.58 7.22 -23.41	80.40 6.61 -21.29	76.07 6.43 -17.83	75.00 6.18 -17.78	75.08 4.78 -22.94	71.50 3.47 -25.21
RAVENSWOOD___2 23534	68.40 3.09 -25.19	62.79 2.60 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.32 2.44 -28.04	61.96 2.70 -26.75	63.31 2.76 -25.60	70.17 4.03 -20.84	77.58 4.52 -26.41	80.60 4.85 -25.75	83.34 5.54 -21.79	84.32 6.02 -18.69	86.26 6.88 -18.47	88.27 7.66 -16.23	93.36 7.92 -19.95	110.74 8.62 -37.33	110.37 8.52 -36.85	110.42 7.91 -38.69	86.08 6.71 -23.41	79.93 6.14 -21.29	75.66 6.01 -17.83	74.75 5.92 -17.78	74.98 4.69 -22.94	71.50 3.47 -25.21
RAVENSWOOD___3 23535	68.44 3.13 -25.19	62.82 2.63 -26.48	62.40 2.59 -27.45	61.67 2.37 -29.34	61.35 2.47 -28.04	61.96 2.70 -26.75	63.38 2.83 -25.60	70.45 4.30 -20.84	78.00 4.94 -26.41	81.00 5.25 -25.75	83.95 6.16 -21.79	84.92 6.62 -18.69	86.87 7.49 -18.47	88.85 8.24 -16.23	94.02 8.58 -19.95	111.52 9.39 -37.33	111.15 9.30 -36.85	111.18 8.68 -38.69	86.69 7.33 -23.41	80.51 6.72 -21.29	76.23 6.58 -17.83	75.10 6.28 -17.78	75.17 4.88 -22.94	71.59 3.55 -25.21
RAVENSWOOD___4 23820	68.47 3.17 -25.19	62.85 2.66 -26.48	62.43 2.62 -27.45	61.69 2.40 -29.34	61.38 2.50 -28.04	61.99 2.73 -26.75	63.38 2.83 -25.60	70.40 4.26 -20.84	77.86 4.80 -26.41	70.72 5.20 -15.52	84.90 5.99 -22.91	86.26 6.50 -20.15	92.83 7.37 -24.55	91.63 8.18 -19.06	86.13 8.45 -12.19	106.98 9.20 -32.99	106.68 9.10 -32.57	115.29 8.49 -42.98	88.56 7.16 -25.45	80.15 6.56 -21.10	64.56 6.37 -6.37	63.44 6.18 -6.22	63.58 4.78 -11.43	59.10 3.47 -12.81
RCPL_TRUST___DRP 24196	67.63 3.17 -24.35	61.97 2.66 -25.59	61.55 2.65 -26.53	60.72 2.40 -28.36	60.45 2.50 -27.11	61.10 2.73 -25.85	62.56 2.87 -24.74	69.89 4.44 -20.15	77.26 5.08 -25.53	80.34 5.45 -24.89	83.82 6.38 -21.43	84.85 6.86 -18.38	86.99 7.80 -18.28	89.24 8.63 -16.23	94.41 8.97 -19.95	111.91 9.78 -37.33	111.47 9.62 -36.85	111.56 9.06 -38.69	86.86 7.55 -23.36	80.66 6.88 -21.29	76.38 6.74 -17.82	74.61 6.38 -17.19	74.50 4.97 -22.17	70.79 3.60 -24.37
RENSSELAER___COGEN 23796	41.72 1.60 0.00	35.20 1.48 0.00	33.89 1.52 0.00	31.33 1.38 0.00	32.26 1.42 0.00	33.97 1.46 0.00	36.45 1.50 0.00	47.29 1.99 0.00	49.07 2.43 0.00	52.50 2.50 0.00	58.52 2.52 0.00	61.99 2.38 0.00	63.87 2.62 -0.35	67.93 2.77 -0.77	69.46 3.01 -0.96	69.89 3.30 -1.79	70.02 3.25 -1.77	68.42 2.74 -1.85	59.38 2.46 -0.97	55.65 2.20 -0.95	54.79 2.18 -0.79	53.44 2.40 0.00	49.02 1.66 0.00	43.81 0.98 0.00
REVERE_CPPR_DRP 24186	40.11 0.00 0.00	33.71 0.00 0.00	32.27 -0.10 0.00	29.90 -0.06 0.00	30.75 -0.09 0.00	32.48 -0.03 0.00	35.09 0.14 0.00	45.07 -0.23 0.00	47.20 0.56 0.00	50.95 0.95 0.00	57.29 1.29 0.00	61.22 1.61 0.00	61.52 0.61 0.00	65.29 0.90 0.00	65.23 -0.26 0.00	64.86 0.06 0.00	64.88 -0.13 0.00	63.50 -0.32 0.00	55.45 -0.50 0.00	52.70 0.21 0.00	51.93 0.10 0.00	51.55 0.51 0.00	47.50 0.14 0.00	43.08 0.26 0.00
ROCHESTER_9_IC 23652	38.71 -1.40 0.00	32.30 -1.42 0.00	30.68 -1.68 0.00	28.67 -1.29 0.00	29.45 -1.39 0.00	31.02 -1.50 0.00	33.52 -1.43 0.00	43.67 -1.63 0.00	44.87 -1.77 0.00	49.00 -1.00 0.00	54.65 -1.34 0.00	58.78 -0.83 0.00	60.18 -0.73 0.00	64.19 -0.19 0.00	65.23 -0.26 0.00	65.24 0.45 0.00	65.53 0.52 0.00	63.82 0.00 0.00	55.56 -0.39 0.00	51.81 -0.68 0.00	50.84 -0.98 0.00	51.30 0.26 0.00	47.93 0.57 0.00	42.14 -0.69 0.00
ROSETON___1 23587	42.40 2.29 0.00	35.67 1.96 0.00	34.34 1.97 0.00	31.72 1.77 0.00	32.69 1.85 0.00	34.53 2.02 0.00	37.05 2.10 0.00	48.60 3.31 0.00	50.52 3.87 0.00	54.15 4.15 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.67 5.85 -5.92	84.07 6.44 -13.25	88.63 6.75 -16.40	102.93 7.45 -30.68	102.64 7.35 -30.28	102.38 6.76 -31.80	78.31 5.76 -16.59	75.30 5.30 -17.50	71.64 5.18 -14.64	55.99 4.95 0.00	51.15 3.79 0.00	45.39 2.57 0.00
ROSETON___2 23588	42.40 2.29 0.00	35.67 1.96 0.00	34.34 1.97 0.00	31.72 1.77 0.00	32.69 1.85 0.00	34.53 2.02 0.00	37.05 2.10 0.00	48.60 3.31 0.00	50.52 3.87 0.00	54.15 4.15 0.00	60.81 4.82 0.00	64.80 5.19 0.00	72.67 5.85 -5.92	84.07 6.44 -13.25	88.63 6.75 -16.40	102.93 7.45 -30.68	102.64 7.35 -30.28	102.38 6.76 -31.80	78.31 5.76 -16.59	75.30 5.30 -17.50	71.64 5.18 -14.64	55.99 4.95 0.00	51.15 3.79 0.00	45.39 2.57 0.00
RUSSELL___1 23602	38.99 -1.12 0.00	32.53 -1.18 0.00	30.88 -1.49 0.00	28.79 -1.17 0.00	29.64 -1.20 0.00	31.24 -1.27 0.00	33.94 -1.01 0.00	43.98 -1.31 0.00	44.92 -1.73 0.00	49.10 -0.90 0.00	54.43 -1.57 0.00	58.60 -1.01 0.00	60.24 -0.67 0.00	63.68 -0.71 0.00	64.77 -0.72 0.00	64.66 -0.13 0.00	65.59 0.59 0.00	63.24 -0.57 0.00	55.00 -0.95 0.00	51.18 -1.31 0.00	50.58 -1.24 0.00	50.68 -0.36 0.00	47.97 0.62 0.00	42.05 -0.77 0.00
RUSSELL___2 23532	38.99 -1.12 0.00	32.53 -1.18 0.00	30.88 -1.49 0.00	28.79 -1.17 0.00	29.64 -1.20 0.00	31.24 -1.27 0.00	33.94 -1.01 0.00	43.98 -1.31 0.00	44.92 -1.73 0.00	49.10 -0.90 0.00	54.43 -1.57 0.00	58.60 -1.01 0.00	60.24 -0.67 0.00	63.68 -0.71 0.00	64.77 -0.72 0.00	64.66 -0.13 0.00	65.59 0.59 0.00	63.24 -0.57 0.00	55.00 -0.95 0.00	51.18 -1.31 0.00	50.58 -1.24 0.00	50.68 -0.36 0.00	47.97 0.62 0.00	42.05 -0.77 0.00
RUSSELL___3 23549	38.71 -1.40 0.00	32.30 -1.42 0.00	30.68 -1.68 0.00	28.64 -1.32 0.00	29.45 -1.39 0.00	31.02 -1.50 0.00	33.59 -1.36 0.00	43.67 -1.63 0.00	44.82 -1.82 0.00	48.95 -1.05 0.00	54.32 -1.68 0.00	58.42 -1.19 0.00	59.87 -1.04 0.00	63.68 -0.71 0.00	64.77 -0.72 0.00	64.66 -0.13 0.00	65.20 0.20 0.00	63.31 -0.51 0.00	55.06 -0.90 0.00	51.39 -1.10 0.00	50.68 -1.14 0.00	50.99 -0.05 0.00	47.83 0.47 0.00	42.01 -0.81 0.00
RUSSELL___4 23556	38.99 -1.12 0.00	32.50 -1.21 0.00	30.88 -1.49 0.00	28.79 -1.17 0.00	29.61 -1.23 0.00	31.24 -1.27 0.00	33.94 -1.01 0.00	43.94 -1.36 0.00	44.87 -1.77 0.00	49.10 -0.90 0.00	54.43 -1.57 0.00	58.54 -1.07 0.00	60.24 -0.67 0.00	63.68 -0.71 0.00	64.77 -0.72 0.00	64.66 -0.13 0.00	65.53 0.52 0.00	63.24 -0.57 0.00	55.00 -0.95 0.00	51.18 -1.31 0.00	50.58 -1.24 0.00	50.68 -0.36 0.00	47.97 0.62 0.00	42.01 -0.81 0.00
RUSSELL___STATION 23914	38.71 -1.40 0.00	32.30 -1.42 0.00	30.68 -1.68 0.00	28.64 -1.32 0.00	29.45 -1.39 0.00	31.02 -1.50 0.00	33.59 -1.36 0.00	43.67 -1.63 0.00	44.82 -1.82 0.00	48.95 -1.05 0.00	54.32 -1.68 0.00	58.42 -1.19 0.00	59.87 -1.04 0.00	63.68 -0.71 0.00	64.77 -0.72 0.00	64.66 -0.13 0.00	65.20 0.20 0.00	63.31 -0.51 0.00	55.06 -0.90 0.00	51.39 -1.10 0.00	50.68 -1.14 0.00	50.99 -0.05 0.00	47.83 0.47 0.00	42.01 -0.81 0.00
S SALMON___HYD 24043	39.19 -0.92 0.00	32.80 -0.91 0.00	31.33 -1.04 0.00	29.03 -0.93 0.00	29.88 -0.96 0.00	31.54 -0.98 0.00	34.01 -0.94 0.00	44.07 -1.22 0.00	45.71 -0.93 0.00	49.25 -0.75 0.00	55.38 -0.62 0.00	59.13 -0.48 0.00	59.81 -1.10 0.00	63.48 -0.90 0.00	63.92 -1.57 0.00	63.50 -1.30 0.00	63.58 -1.43 0.00	62.22 -1.60 0.00	54.39 -1.57 0.00	51.29 -1.21 0.00	50.58 -1.24 0.00	50.07 -0.97 0.00	46.46 -0.90 0.00	41.96 -0.86 0.00

SELKIRK___II 23799	41.16 1.04 0.00	34.69 0.98 0.00	33.40 1.04 0.00	30.88 0.93 0.00	31.80 0.96 0.00	33.49 0.98 0.00	35.97 1.01 0.00	46.79 1.49 0.00	48.37 1.73 0.00	51.75 1.75 0.00	57.90 1.90 0.00	61.40 1.79 0.00	62.92 2.01 0.00	66.51 2.12 0.00	67.78 2.29 0.00	67.38 2.59 0.00	67.61 2.60 0.00	65.99 2.17 0.00	57.91 1.96 0.00	54.22 1.73 0.00	53.58 1.76 0.00	52.83 1.79 0.00	48.59 1.23 0.00	43.46 0.64 0.00
SELKIRK___I 23801	41.64 1.52 0.00	35.06 1.35 0.00	33.76 1.39 0.00	31.21 1.26 0.00	32.14 1.30 0.00	33.88 1.37 0.00	36.35 1.40 0.00	47.34 2.04 0.00	49.02 2.38 0.00	52.15 2.15 0.00	58.29 2.30 0.00	61.88 2.27 0.00	63.47 2.56 0.00	67.28 2.90 0.00	68.57 3.08 0.00	68.22 3.43 0.00	68.32 3.32 0.00	66.82 3.00 0.00	58.58 2.63 0.00	54.85 2.36 0.00	54.05 2.23 0.00	53.34 2.30 0.00	48.92 1.56 0.00	43.72 0.90 0.00
SENECA OSWGO___HYD 24041	39.23 -0.88 0.00	32.84 -0.88 0.00	31.39 -0.97 0.00	29.12 -0.84 0.00	29.98 -0.86 0.00	31.60 -0.91 0.00	34.04 -0.91 0.00	44.35 -0.95 0.00	45.71 -0.93 0.00	49.15 -0.85 0.00	55.05 -0.95 0.00	58.84 -0.77 0.00	59.99 -0.91 0.00	63.87 -0.52 0.00	64.96 -0.52 0.00	64.66 -0.13 0.00	64.55 -0.46 0.00	63.31 -0.51 0.00	55.23 -0.73 0.00	51.71 -0.79 0.00	50.79 -1.04 0.00	50.48 -0.56 0.00	46.79 -0.57 0.00	42.05 -0.77 0.00
SENECA___ENERGY 23797	38.31 -1.81 0.00	31.99 -1.72 0.00	30.52 -1.84 0.00	28.40 -1.56 0.00	29.21 -1.63 0.00	30.79 -1.72 0.00	33.27 -1.68 0.00	43.30 -1.99 0.00	44.59 -2.05 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.88 -1.73 0.00	59.14 -1.77 0.00	63.16 -1.22 0.00	64.37 -1.11 0.00	64.73 -0.06 0.00	64.68 -0.33 0.00	63.05 -0.77 0.00	54.61 -1.34 0.00	50.97 -1.52 0.00	50.11 -1.71 0.00	49.97 -1.07 0.00	46.36 -0.99 0.00	41.45 -1.37 0.00
SHOEMAKER___GT 23640	42.16 2.05 0.00	35.43 1.72 0.00	34.08 1.72 0.00	31.51 1.56 0.00	32.44 1.60 0.00	34.30 1.79 0.00	36.80 1.85 0.00	48.33 3.03 0.00	50.24 3.59 0.00	53.85 3.85 0.00	60.48 4.48 0.00	64.44 4.83 0.00	71.90 5.42 -5.57	82.97 6.12 -12.47	87.35 6.42 -15.44	100.75 7.06 -28.89	100.48 6.96 -28.52	100.27 6.51 -29.94	77.00 5.43 -15.62	73.96 4.99 -16.48	70.48 4.87 -13.78	55.74 4.70 0.00	50.86 3.50 0.00	45.18 2.36 0.00
SHOREHAM_IC_1 23715	62.67 3.97 -18.59	60.16 3.24 -23.21	60.30 3.40 -24.54	57.89 3.15 -24.79	53.84 3.24 -19.76	47.43 3.58 -11.34	61.21 3.53 -22.73	65.82 5.35 -15.18	70.23 6.20 -17.39	75.25 6.60 -18.65	81.28 7.50 -17.78	92.93 8.11 -25.21	107.05 9.08 -37.06	113.98 10.56 -39.04	125.66 10.94 -49.23	186.51 9.98 -111.74	184.04 9.69 -109.35	187.97 10.59 -113.56	120.45 9.01 -55.49	110.72 8.14 -50.10	93.29 7.93 -33.54	87.40 7.66 -28.70	76.28 6.11 -22.82	75.01 4.58 -27.61
SHOREHAM_IC_2 23716	62.67 3.97 -18.59	60.16 3.24 -23.21	60.30 3.40 -24.54	57.89 3.15 -24.79	53.84 3.24 -19.76	47.43 3.58 -11.34	61.21 3.53 -22.73	65.82 5.35 -15.18	70.23 6.20 -17.39	75.25 6.60 -18.65	81.28 7.50 -17.78	92.93 8.11 -25.21	107.05 9.08 -37.06	113.98 10.56 -39.04	125.66 10.94 -49.23	186.51 9.98 -111.74	184.04 9.69 -109.35	187.97 10.59 -113.56	120.45 9.01 -55.49	110.72 8.14 -50.10	93.29 7.93 -33.54	87.40 7.66 -28.70	76.28 6.11 -22.82	75.01 4.58 -27.61
SISSONVILLE____ 23735	39.07 -1.04 0.00	32.60 -1.11 0.00	31.07 -1.29 0.00	28.58 -1.38 0.00	29.39 -1.45 0.00	30.95 -1.56 0.00	33.27 -1.68 0.00	43.35 -1.95 0.00	44.50 -2.15 0.00	47.50 -2.50 0.00	53.81 -2.18 0.00	57.23 -2.38 0.00	57.86 -3.05 0.00	60.91 -3.48 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.07 -4.94 0.00	59.80 -4.02 0.00	52.76 -3.19 0.00	49.82 -2.68 0.00	49.18 -2.64 0.00	47.52 -3.52 0.00	44.42 -2.94 0.00	41.15 -1.67 0.00
SITHE_IND_GS1 24169	38.75 -1.36 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.88 -1.08 0.00	29.73 -1.11 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	45.01 -1.63 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.20 -2.29 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.55 -1.94 0.00	49.85 -1.97 0.00	49.36 -1.68 0.00	46.03 -1.33 0.00	41.54 -1.28 0.00
SITHE_IND_GS2 24170	38.75 -1.36 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.88 -1.08 0.00	29.73 -1.11 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	45.01 -1.63 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.20 -2.29 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.55 -1.94 0.00	49.85 -1.97 0.00	49.36 -1.68 0.00	46.03 -1.33 0.00	41.54 -1.28 0.00
SITHE_IND_GS3 24171	38.75 -1.36 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.88 -1.08 0.00	29.73 -1.11 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	45.01 -1.63 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.20 -2.29 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.55 -1.94 0.00	49.85 -1.97 0.00	49.36 -1.68 0.00	46.03 -1.33 0.00	41.54 -1.28 0.00
SITHE_IND_GS4 24172	38.75 -1.36 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.88 -1.08 0.00	29.73 -1.11 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	45.01 -1.63 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.20 -2.29 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.55 -1.94 0.00	49.85 -1.97 0.00	49.36 -1.68 0.00	46.03 -1.33 0.00	41.54 -1.28 0.00
SITHE___BATAVIA 24024	37.38 -2.73 0.00	31.15 -2.56 0.00	29.48 -2.88 0.00	27.68 -2.28 0.00	28.43 -2.41 0.00	29.85 -2.67 0.00	32.12 -2.83 0.00	41.45 -3.85 0.00	42.59 -4.06 0.00	47.00 -3.00 0.00	52.36 -3.64 0.00	56.45 -3.16 0.00	57.62 -3.29 0.00	61.29 -3.09 0.00	62.21 -3.27 0.00	62.33 -2.46 0.00	62.99 -2.02 0.00	61.01 -2.81 0.00	53.10 -2.85 0.00	49.55 -2.94 0.00	48.56 -3.26 0.00	49.20 -1.84 0.00	46.60 -0.76 0.00	41.02 -1.80 0.00
SITHE___INDEPEND 23800	38.75 -1.36 0.00	32.50 -1.21 0.00	31.13 -1.23 0.00	28.88 -1.08 0.00	29.73 -1.11 0.00	31.31 -1.20 0.00	33.69 -1.26 0.00	43.71 -1.59 0.00	45.01 -1.63 0.00	48.25 -1.75 0.00	53.93 -2.07 0.00	57.52 -2.09 0.00	58.72 -2.19 0.00	62.20 -2.19 0.00	63.20 -2.29 0.00	62.78 -2.01 0.00	62.99 -2.02 0.00	61.65 -2.17 0.00	53.94 -2.01 0.00	50.55 -1.94 0.00	49.85 -1.97 0.00	49.36 -1.68 0.00	46.03 -1.33 0.00	41.54 -1.28 0.00
SITHE___MASSENA 23902	39.59 -0.52 0.00	33.27 -0.44 0.00	31.91 -0.45 0.00	29.42 -0.54 0.00	30.28 -0.56 0.00	31.93 -0.59 0.00	34.36 -0.59 0.00	44.44 -0.86 0.00	45.38 -1.26 0.00	48.55 -1.45 0.00	54.37 -1.62 0.00	57.76 -1.85 0.00	58.72 -2.19 0.00	61.81 -2.58 0.00	62.87 -2.62 0.00	61.23 -3.56 0.00	61.50 -3.51 0.00	61.14 -2.68 0.00	53.83 -2.13 0.00	50.66 -1.84 0.00	50.06 -1.76 0.00	48.79 -2.25 0.00	45.61 -1.75 0.00	42.05 -0.77 0.00
SITHE___OGDNSBRG 24021	39.79 -0.32 0.00	33.48 -0.24 0.00	32.01 -0.36 0.00	29.48 -0.48 0.00	30.32 -0.52 0.00	31.99 -0.52 0.00	34.53 -0.42 0.00	44.35 -0.95 0.00	46.36 -0.28 0.00	49.90 -0.10 0.00	56.56 0.56 0.00	60.27 0.66 0.00	59.93 -0.97 0.00	62.71 -1.67 0.00	61.95 -3.54 0.00	60.26 -4.54 0.00	60.59 -4.42 0.00	60.05 -3.77 0.00	52.88 -3.08 0.00	50.81 -1.68 0.00	50.47 -1.35 0.00	48.85 -2.19 0.00	45.61 -1.75 0.00	42.78 -0.04 0.00

SITHE___STERLING 23777	39.95 -0.16 0.00	33.54 -0.17 0.00	32.11 -0.26 0.00	29.78 -0.18 0.00	30.65 -0.19 0.00	32.32 -0.20 0.00	34.88 -0.07 0.00	44.98 -0.32 0.00	46.92 0.28 0.00	50.55 0.55 0.00	56.78 0.78 0.00	60.62 1.01 0.00	61.33 0.43 0.00	65.09 0.71 0.00	65.42 -0.07 0.00	65.11 0.32 0.00	65.14 0.13 0.00	63.75 -0.06 0.00	55.62 -0.34 0.00	52.60 0.10 0.00	51.77 -0.05 0.00	51.45 0.41 0.00	47.45 0.09 0.00	42.95 0.13 0.00
SOUTH CAIRO___GT 23612	42.68 2.57 0.00	35.87 2.16 0.00	34.53 2.17 0.00	31.93 1.98 0.00	32.91 2.07 0.00	34.72 2.21 0.00	37.43 2.48 0.00	49.37 4.08 0.00	51.45 4.80 0.00	55.15 5.15 0.00	61.82 5.82 0.00	66.05 6.44 0.00	70.01 6.64 -2.47	77.31 7.40 -5.52	80.38 8.06 -6.83	86.32 8.75 -12.79	85.94 8.32 -12.62	85.17 8.10 -13.25	69.58 6.71 -6.91	65.12 5.77 -6.86	63.26 5.70 -5.73	57.01 5.97 0.00	51.67 4.31 0.00	45.56 2.74 0.00
SOUTH HAMPTN___IC 23720	63.19 4.49 -18.59	60.56 3.64 -23.21	60.62 3.72 -24.54	58.19 3.44 -24.79	54.18 3.58 -19.76	47.75 3.90 -11.34	61.63 3.95 -22.73	66.50 6.02 -15.18	70.93 6.90 -17.39	76.10 7.45 -18.65	82.29 8.51 -17.78	94.06 9.24 -25.21	108.20 10.23 -37.06	115.27 11.85 -39.04	127.03 12.31 -49.23	188.65 12.12 -111.74	186.06 11.70 -109.35	188.80 11.42 -113.56	121.57 10.13 -55.49	111.72 9.13 -50.10	94.28 8.91 -33.54	88.32 8.57 -28.70	77.09 6.91 -22.82	75.70 5.27 -27.61
SOUTHOLD___IC 23719	64.11 5.42 -18.59	61.27 4.35 -23.21	61.30 4.40 -24.54	58.79 4.04 -24.79	54.79 4.19 -19.76	48.40 4.55 -11.34	62.40 4.72 -22.73	67.73 7.25 -15.18	72.33 8.30 -17.39	77.80 9.15 -18.65	84.30 10.53 -17.78	96.33 11.50 -25.21	110.64 12.67 -37.06	118.81 15.39 -39.04	130.70 15.98 -49.23	190.27 13.74 -111.74	187.16 12.81 -109.35	190.27 12.89 -113.56	124.59 13.15 -55.49	114.40 11.81 -50.10	96.25 10.88 -33.54	90.82 11.08 -28.70	78.65 8.48 -22.82	76.94 6.51 -27.61
ST LAWRENCE___ 23600	39.51 -0.60 0.00	33.24 -0.47 0.00	31.91 -0.45 0.00	29.45 -0.51 0.00	30.32 -0.52 0.00	31.96 -0.55 0.00	34.39 -0.56 0.00	44.44 -0.86 0.00	45.38 -1.26 0.00	48.55 -1.45 0.00	54.32 -1.68 0.00	57.70 -1.91 0.00	58.78 -2.13 0.00	61.81 -2.58 0.00	62.87 -2.62 0.00	61.36 -3.43 0.00	61.63 -3.38 0.00	61.20 -2.62 0.00	53.88 -2.07 0.00	50.66 -1.84 0.00	50.11 -1.71 0.00	48.85 -2.19 0.00	45.70 -1.66 0.00	42.01 -0.81 0.00
STATION 5_MISC_HYD 23604	38.95 -1.16 0.00	32.43 -1.28 0.00	30.78 -1.59 0.00	28.67 -1.29 0.00	29.51 -1.33 0.00	31.18 -1.33 0.00	33.97 -0.98 0.00	44.71 -0.59 0.00	45.85 -0.79 0.00	50.25 0.25 0.00	56.05 0.06 0.00	60.39 0.77 0.00	62.31 1.40 0.00	66.90 2.51 0.00	68.11 2.62 0.00	68.22 3.43 0.00	68.06 3.06 0.00	66.56 2.74 0.00	57.74 1.79 0.00	53.54 1.05 0.00	52.08 0.26 0.00	52.93 1.89 0.00	49.06 1.70 0.00	42.39 -0.43 0.00
STURGEON_POOL_HYD 23609	42.72 2.61 0.00	35.90 2.19 0.00	34.63 2.27 0.00	31.99 2.04 0.00	32.97 2.13 0.00	34.85 2.34 0.00	37.29 2.34 0.00	49.15 3.85 0.00	51.12 4.48 0.00	54.80 4.80 0.00	61.65 5.66 0.00	65.75 6.14 0.00	71.02 6.76 -3.35	79.68 7.79 -7.51	83.03 8.25 -9.29	91.25 9.07 -17.39	90.81 8.65 -17.16	90.26 8.42 -18.02	72.35 6.99 -9.40	69.32 6.61 -10.21	66.73 6.37 -8.54	57.47 6.43 0.00	52.00 4.64 0.00	45.90 3.08 0.00
SYRACUSE___POWER 24017	39.11 -1.00 0.00	32.80 -0.91 0.00	31.39 -0.97 0.00	29.15 -0.81 0.00	29.98 -0.86 0.00	31.60 -0.91 0.00	34.04 -0.91 0.00	44.26 -1.04 0.00	45.71 -0.93 0.00	49.15 -0.85 0.00	54.99 -1.01 0.00	58.72 -0.89 0.00	59.81 -1.10 0.00	63.55 -0.84 0.00	64.57 -0.92 0.00	64.27 -0.52 0.00	64.36 -0.65 0.00	62.92 -0.89 0.00	54.89 -1.06 0.00	51.44 -1.05 0.00	50.68 -1.14 0.00	50.28 -0.77 0.00	46.70 -0.66 0.00	42.09 -0.73 0.00
Stony___Brook 24151	62.75 4.05 -18.59	60.26 3.34 -23.21	60.30 3.40 -24.54	57.92 3.18 -24.79	53.87 3.27 -19.76	47.43 3.58 -11.34	61.28 3.60 -22.73	65.82 5.35 -15.18	70.14 6.11 -17.39	74.85 6.20 -18.65	80.78 7.00 -17.78	92.33 7.51 -25.21	106.44 8.47 -37.06	113.15 9.72 -39.04	124.87 10.15 -49.23	186.97 10.43 -111.74	184.50 10.14 -109.35	187.14 9.76 -113.56	119.78 8.34 -55.49	110.15 7.56 -50.10	92.77 7.41 -33.54	86.84 7.09 -28.70	75.91 5.73 -22.82	74.97 4.54 -27.61
UNION___PROCESSING_DRP 323587	38.19 -1.93 0.00	31.89 -1.82 0.00	30.33 -2.04 0.00	28.31 -1.65 0.00	29.11 -1.73 0.00	30.63 -1.89 0.00	33.06 -1.89 0.00	42.90 -2.40 0.00	44.08 -2.57 0.00	48.10 -1.90 0.00	53.59 -2.41 0.00	57.58 -2.03 0.00	58.90 -2.01 0.00	62.71 -1.67 0.00	63.72 -1.77 0.00	63.62 -1.17 0.00	63.97 -1.04 0.00	62.29 -1.53 0.00	54.27 -1.68 0.00	50.71 -1.78 0.00	49.80 -2.02 0.00	50.12 -0.92 0.00	47.03 -0.33 0.00	41.49 -1.33 0.00
UPPER HUDSON___HYD 24058	40.99 0.88 0.00	34.79 1.08 0.00	33.14 0.78 0.00	30.65 0.69 0.00	31.55 0.71 0.00	33.42 0.91 0.00	36.00 1.05 0.00	46.93 1.63 0.00	49.07 2.43 0.00	52.85 2.85 0.00	59.81 3.81 0.00	63.37 3.76 0.00	65.31 3.84 -0.57	69.52 3.86 -1.27	71.25 4.19 -1.57	72.14 4.41 -2.94	72.20 4.29 -2.90	70.50 3.64 -3.05	60.90 3.36 -1.59	57.21 3.04 -1.68	56.28 3.06 -1.40	53.95 2.91 0.00	49.11 1.75 0.00	43.98 1.16 0.00
UPPER RAQUET___HYD 24056	39.07 -1.04 0.00	32.60 -1.11 0.00	31.07 -1.29 0.00	28.58 -1.38 0.00	29.39 -1.45 0.00	30.95 -1.56 0.00	33.27 -1.68 0.00	43.35 -1.95 0.00	44.50 -2.15 0.00	47.50 -2.50 0.00	53.81 -2.18 0.00	57.23 -2.38 0.00	57.86 -3.05 0.00	60.91 -3.48 0.00	61.62 -3.86 0.00	59.87 -4.92 0.00	60.07 -4.94 0.00	59.80 -4.02 0.00	52.76 -3.19 0.00	49.82 -2.68 0.00	49.18 -2.64 0.00	47.52 -3.52 0.00	44.42 -2.94 0.00	41.15 -1.67 0.00
VISCHER___FERRY HYD 24020	41.84 1.72 0.00	35.26 1.55 0.00	33.89 1.52 0.00	31.33 1.38 0.00	32.26 1.42 0.00	34.01 1.50 0.00	36.49 1.54 0.00	47.56 2.26 0.00	49.49 2.85 0.00	53.00 3.00 0.00	59.41 3.42 0.00	62.95 3.34 0.00	64.84 3.53 -0.39	69.00 3.73 -0.88	70.58 3.99 -1.09	71.11 4.28 -2.05	71.18 4.16 -2.02	69.45 3.51 -2.12	60.25 3.19 -1.11	56.47 2.89 -1.09	55.64 2.90 -0.91	54.05 3.01 0.00	49.49 2.13 0.00	44.28 1.46 0.00
WADING RIVER_IC_1 23522	62.51 3.81 -18.59	60.06 3.14 -23.21	60.17 3.27 -24.54	57.77 3.03 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.07 3.39 -22.73	65.64 5.16 -15.18	69.95 5.92 -17.39	74.95 6.30 -18.65	80.89 7.11 -17.78	92.51 7.69 -25.21	106.62 8.65 -37.06	113.47 10.04 -39.04	125.13 10.41 -49.23	187.03 10.50 -111.74	184.43 10.08 -109.35	187.40 10.02 -113.56	120.06 8.62 -55.49	110.36 7.77 -50.10	92.93 7.57 -33.54	86.99 7.25 -28.70	76.00 5.83 -22.82	74.80 4.37 -27.61
WADING RIVER_IC_2 23547	62.51 3.81 -18.59	60.06 3.14 -23.21	60.17 3.27 -24.54	57.77 3.03 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.07 3.39 -22.73	65.64 5.16 -15.18	69.95 5.92 -17.39	74.95 6.30 -18.65	80.89 7.11 -17.78	92.51 7.69 -25.21	106.62 8.65 -37.06	113.47 10.04 -39.04	125.13 10.41 -49.23	187.03 10.50 -111.74	184.43 10.08 -109.35	187.40 10.02 -113.56	120.06 8.62 -55.49	110.36 7.77 -50.10	92.93 7.57 -33.54	86.99 7.25 -28.70	76.00 5.83 -22.82	74.80 4.37 -27.61
WADING RIVER_IC_3 23601	62.51 3.81 -18.59	60.06 3.14 -23.21	60.17 3.27 -24.54	57.77 3.03 -24.79	53.75 3.15 -19.76	47.30 3.45 -11.34	61.07 3.39 -22.73	65.64 5.16 -15.18	69.95 5.92 -17.39	74.95 6.30 -18.65	80.89 7.11 -17.78	92.51 7.69 -25.21	106.62 8.65 -37.06	113.47 10.04 -39.04	125.13 10.41 -49.23	187.03 10.50 -111.74	184.43 10.08 -109.35	187.40 10.02 -113.56	120.06 8.62 -55.49	110.36 7.77 -50.10	92.93 7.57 -33.54	86.99 7.25 -28.70	76.00 5.83 -22.82	74.80 4.37 -27.61

WALDEN___HYDRO 24148	42.44 2.33 0.00	35.63 1.92 0.00	34.40 2.04 0.00	31.78 1.83 0.00	32.75 1.91 0.00	34.66 2.15 0.00	37.08 2.13 0.00	48.88 3.58 0.00	50.84 4.20 0.00	54.50 4.50 0.00	61.26 5.26 0.00	65.39 5.78 0.00	72.64 6.46 -5.28	83.28 7.08 -11.81	87.64 7.53 -14.62	100.44 8.29 -27.36	100.26 8.26 -27.00	99.83 7.66 -28.35	77.12 6.38 -14.79	74.00 5.83 -15.68	70.84 5.91 -13.11	56.60 5.56 0.00	51.62 4.26 0.00	45.60 2.78 0.00
WARRENSBURG___ 23737	41.04 0.92 0.00	34.82 1.11 0.00	33.17 0.81 0.00	30.68 0.72 0.00	31.58 0.74 0.00	33.49 0.98 0.00	36.07 1.12 0.00	46.97 1.68 0.00	49.12 2.47 0.00	52.95 2.95 0.00	59.92 3.92 0.00	63.43 3.82 0.00	65.43 3.96 -0.57	69.65 3.99 -1.27	71.38 4.32 -1.57	72.20 4.47 -2.94	72.33 4.42 -2.90	70.57 3.70 -3.05	61.01 3.47 -1.59	57.32 3.15 -1.68	56.39 3.16 -1.40	54.00 2.96 0.00	49.21 1.85 0.00	44.02 1.20 0.00
WATERSIDE___6 8 9 23538	68.47 3.17 -25.19	62.85 2.66 -26.48	62.43 2.62 -27.45	61.69 2.40 -29.34	61.38 2.50 -28.04	61.99 2.73 -26.75	63.38 2.83 -25.60	70.40 4.26 -20.84	77.86 4.80 -26.41	70.72 5.20 -15.52	84.90 5.99 -22.91	86.26 6.50 -20.15	92.83 7.37 -24.55	91.63 8.18 -19.06	86.13 8.45 -12.19	106.98 9.20 -32.99	106.68 9.10 -32.57	115.29 8.49 -42.98	88.56 7.16 -25.45	80.15 6.56 -21.10	64.56 6.37 -6.37	63.44 6.18 -6.22	63.58 4.78 -11.43	59.10 3.47 -12.81
WEST BABYLON___IC 23714	62.99 4.29 -18.59	60.43 3.51 -23.21	60.40 3.50 -24.54	57.95 3.21 -24.79	53.93 3.33 -19.76	47.49 3.64 -11.34	61.49 3.81 -22.73	66.19 5.71 -15.18	70.42 6.39 -17.39	75.50 6.85 -18.65	81.50 7.73 -17.78	93.23 8.41 -25.21	107.29 9.32 -37.06	114.18 10.75 -39.04	125.92 11.20 -49.23	188.46 11.92 -111.74	185.73 11.38 -109.35	188.42 11.04 -113.56	120.73 9.29 -55.49	110.93 8.35 -50.10	93.50 8.14 -33.54	87.65 7.91 -28.70	76.47 6.30 -22.82	75.23 4.80 -27.61
WEST CANADA___HYD 24049	40.27 0.16 0.00	33.88 0.17 0.00	32.56 0.19 0.00	30.14 0.18 0.00	31.02 0.19 0.00	32.71 0.20 0.00	35.16 0.21 0.00	45.52 0.23 0.00	47.06 0.42 0.00	50.45 0.45 0.00	56.56 0.56 0.00	60.21 0.60 0.00	61.46 0.55 0.00	64.96 0.58 0.00	65.95 0.46 0.00	65.37 0.58 0.00	65.53 0.52 0.00	64.26 0.45 0.00	56.29 0.34 0.00	52.91 0.42 0.00	52.24 0.41 0.00	51.50 0.46 0.00	47.64 0.28 0.00	42.99 0.17 0.00
WESTERN_NY_WIND 24143	37.30 -2.81 0.00	31.12 -2.60 0.00	29.45 -2.91 0.00	27.65 -2.31 0.00	28.40 -2.44 0.00	29.78 -2.73 0.00	32.09 -2.87 0.00	41.36 -3.94 0.00	42.45 -4.20 0.00	46.90 -3.10 0.00	52.25 -3.75 0.00	56.33 -3.28 0.00	57.50 -3.41 0.00	61.17 -3.22 0.00	62.02 -3.47 0.00	62.13 -2.66 0.00	62.86 -2.15 0.00	60.88 -2.94 0.00	52.99 -2.97 0.00	49.45 -3.04 0.00	48.45 -3.37 0.00	49.10 -1.94 0.00	46.55 -0.81 0.00	40.94 -1.88 0.00
YORK___WARBASSE 23770	68.72 3.41 -25.20	63.03 2.83 -26.49	62.60 2.78 -27.46	61.88 2.58 -29.35	61.54 2.65 -28.05	62.19 2.93 -26.76	63.56 3.01 -25.60	70.68 4.53 -20.85	78.19 5.13 -26.42	131.56 5.55 -76.01	131.56 6.33 -69.23	131.56 6.86 -65.09	131.86 7.74 -63.22	132.06 8.63 -59.05	132.46 8.91 -58.07	133.16 9.72 -58.65	132.46 9.62 -57.83	132.46 8.93 -59.71	132.36 7.55 -68.85	132.16 6.93 -72.74	132.66 6.74 -74.10	132.16 6.53 -74.59	131.86 5.07 -79.43	132.66 3.73 -86.11