

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/09/2006

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	61.89	57.85	49.71	43.42	45.14	44.46	26.94	31.46	58.88	62.28	62.85	67.79	72.71	74.85	79.91	82.29	87.55	85.50	72.51	70.20	70.11	72.83	65.79	65.80
24138	3.07	2.62	2.25	1.88	1.81	1.94	2.09	2.49	3.16	4.24	5.03	5.39	5.52	6.41	6.68	7.01	7.20	6.88	6.42	5.85	5.92	5.75	4.73	4.20
	-23.93	-24.01	-20.07	-16.74	-19.55	-19.41	-0.01	-0.01	-20.95	-13.84	-10.35	-10.54	-15.09	-10.68	-13.63	-13.83	-17.70	-17.23	-9.27	-13.06	-12.76	-16.68	-15.11	-16.95
74TH STREET_GT_1	62.72	58.71	50.43	44.04	45.84	45.15	26.96	31.49	59.60	62.72	63.16	68.11	73.18	75.17	80.32	82.77	88.16	86.10	72.83	70.65	70.55	73.46	66.35	66.43
24260	3.07	2.65	2.27	1.93	1.83	1.96	2.11	2.52	3.16	4.20	4.98	5.34	5.47	6.35	6.62	7.01	7.20	6.88	6.42	5.85	5.92	5.80	4.78	4.24
	-24.76	-24.84	-20.77	-17.32	-20.23	-20.08	-0.01	-0.01	-21.68	-14.32	-10.71	-10.90	-15.62	-11.05	-14.10	-14.31	-18.31	-17.83	-9.59	-13.51	-13.20	-17.26	-15.63	-17.53
74TH STREET_GT_2	62.72	58.71	50.43	44.04	45.84	45.15	26.96	31.49	59.60	62.72	63.16	68.11	73.18	75.17	80.32	82.77	88.16	86.10	72.83	70.65	70.55	73.46	66.35	66.43
24261	3.07	2.65	2.27	1.93	1.83	1.96	2.11	2.52	3.16	4.20	4.98	5.34	5.47	6.35	6.62	7.01	7.20	6.88	6.42	5.85	5.92	5.80	4.78	4.24
	-24.76	-24.84	-20.77	-17.32	-20.23	-20.08	-0.01	-0.01	-21.68	-14.32	-10.71	-10.90	-15.62	-11.05	-14.10	-14.31	-18.31	-17.83	-9.59	-13.51	-13.20	-17.26	-15.63	-17.53
ADK HUDSON___FALLS	36.56	32.32	28.16	25.66	24.52	24.08	25.89	29.37	35.60	45.17	49.18	54.09	54.33	60.25	61.81	63.42	64.59	63.91	58.86	52.83	53.24	52.31	47.42	46.13
24011	1.67	1.09	0.77	0.87	0.74	0.97	1.04	0.41	0.83	0.97	1.71	2.23	2.24	2.48	2.21	1.97	1.94	2.52	2.05	1.54	1.80	1.92	1.47	1.47
	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
ADK RESOURCE___RCVRY	36.56	32.32	28.16	25.66	24.52	24.08	25.89	29.37	35.60	45.17	49.18	54.09	54.33	60.25	61.81	63.42	64.59	63.91	58.86	52.83	53.24	52.31	47.42	46.13
23798	1.67	1.09	0.77	0.87	0.74	0.97	1.04	0.41	0.83	0.97	1.71	2.23	2.24	2.48	2.21	1.97	1.94	2.52	2.05	1.54	1.80	1.92	1.47	1.47
	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
ADK S GLENS___FALLS	36.56	32.32	28.16	25.66	24.52	24.08	25.89	29.37	35.60	45.17	49.18	54.09	54.33	60.25	61.81	63.42	64.59	63.91	58.86	52.83	53.24	52.31	47.42	46.13
24028	1.67	1.09	0.77	0.87	0.74	0.97	1.04	0.41	0.83	0.97	1.71	2.23	2.24	2.48	2.21	1.97	1.94	2.52	2.05	1.54	1.80	1.92	1.47	1.47
	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
ADK_NYS___DAM	36.81	32.75	28.82	26.10	24.95	24.35	26.13	30.09	36.22	46.14	50.13	54.56	54.75	60.77	62.70	64.41	65.41	64.15	59.49	53.60	54.06	52.92	48.01	46.88
23527	1.92	1.53	1.42	1.31	1.17	1.25	1.29	1.13	1.46	1.94	2.66	2.70	2.66	3.00	3.10	2.95	2.76	2.76	2.67	2.31	2.62	2.52	2.07	2.23
	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
AIR_PRODUCTS___DRP	36.42	32.47	28.52	25.78	24.69	24.08	25.89	29.92	35.98	45.79	49.61	53.78	53.81	59.67	61.63	63.48	64.66	63.36	58.69	53.04	53.40	52.36	47.42	46.13
24190	1.54	1.25	1.12	0.99	0.90	0.97	1.04	0.96	1.22	1.59	2.14	1.92	1.72	1.91	2.03	2.03	2.00	1.96	1.88	1.74	1.95	1.97	1.47	1.47
	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	36.42	32.47	28.52	25.78	24.69	24.08	25.89	29.92	35.98	45.79	49.61	53.78	53.81	59.67	61.63	63.48	64.66	63.36	58.69	53.04	53.40	52.36	47.42	46.13
23571	1.54	1.25	1.12	0.99	0.90	0.97	1.04	0.96	1.22	1.59	2.14	1.92	1.72	1.91	2.03	2.03	2.00	1.96	1.88	1.74	1.95	1.97	1.47	1.47
	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	36.42	32.47	28.52	25.78	24.69	24.08	25.89	29.92	35.98	45.79	49.61	53.78	53.81	59.67	61.63	63.48	64.66	63.36	58.69	53.04	53.40	52.36	47.42	46.13
23572	1.54	1.25	1.12	0.99	0.90	0.97	1.04	0.96	1.22	1.59	2.14	1.92	1.72	1.91	2.03	2.03	2.00	1.96	1.88	1.74	1.95	1.97	1.47	1.47
	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	36.42	32.47	28.52	25.78	24.69	24.08	25.89	29.92	35.98	45.79	49.61	53.78	53.81	59.67	61.63	63.48	64.66	63.36	58.69	53.04	53.40	52.36	47.42	46.13
23573	1.54	1.25	1.12	0.99	0.90	0.97	1.04	0.96	1.22	1.59	2.14	1.92	1.72	1.91	2.03	2.03	2.00	1.96	1.88	1.74	1.95	1.97	1.47	1.47
	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	36.42	32.47	28.52	25.78	24.69	24.08	25.89	29.92	35.98	45.79	49.61	53.78	53.81	59.67	61.63	63.48	64.66	63.36	58.69	53.04	53.40	52.36	47.42	46.13
23574	1.54	1.25	1.12	0.99	0.90	0.97	1.04	0.96	1.22	1.59	2.14	1.92	1.72	1.91	2.03	2.03	2.00	1.96	1.88	1.74	1.95	1.97	1.47	1.47
	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	34.37 -0.52 0.00	30.75 -0.47 0.00	26.90 -0.49 0.00	24.37 -0.42 0.00	23.38 -0.40 0.00	22.69 -0.42 0.00	24.39 -0.45 0.00	28.70 -0.26 0.00	34.48 -0.28 0.00	43.58 -0.62 0.00	46.47 -1.00 0.00	50.88 -0.99 0.00	51.16 -0.94 0.00	56.61 -1.16 0.00	58.41 -1.19 0.00	60.10 -1.35 0.00	61.34 -1.32 0.00	60.16 -1.23 0.00	55.68 -1.14 0.00	49.91 -1.38 0.00	50.10 -1.34 0.00	48.53 -1.86 0.00	44.38 -1.56 0.00	43.49 -1.16 0.00
ALLEGHENY___COGEN 23514	32.66 -2.23 0.00	29.41 -1.81 0.00	25.78 -1.62 0.00	23.53 -1.26 0.00	22.69 -1.09 0.00	21.70 -1.41 0.00	23.33 -1.52 0.00	26.91 -2.06 0.00	32.05 -2.71 0.00	40.75 -3.45 0.00	44.19 -3.28 0.00	48.60 -3.27 0.00	48.76 -3.33 0.00	53.84 -3.93 0.00	55.49 -4.11 0.00	57.34 -4.12 0.00	58.64 -4.01 0.00	57.28 -4.11 0.00	52.95 -3.86 0.00	47.96 -3.33 0.00	47.58 -3.86 0.00	47.98 -2.42 0.00	44.47 -1.47 0.00	42.51 -2.14 0.00
AMERICAN_REF_FUEL 24010	31.43 -3.45 0.00	28.38 -2.84 0.00	25.01 -2.38 0.00	23.03 -1.76 0.00	22.24 -1.55 0.00	21.21 -1.89 0.00	22.88 -1.96 0.00	25.69 -3.27 0.00	30.07 -4.69 0.00	38.01 -6.19 0.00	41.35 -6.12 0.00	45.59 -6.28 0.00	45.48 -6.62 0.00	50.37 -7.39 0.00	51.79 -7.81 0.00	53.53 -7.93 0.00	54.63 -8.02 0.00	53.47 -7.92 0.00	49.49 -7.33 0.00	44.99 -6.31 0.00	44.19 -7.25 0.00	45.26 -5.14 0.00	42.73 -3.22 0.00	40.86 -3.80 0.00
ARTHUR_KILL_GT_1 23520	62.66 3.00 -24.77	58.72 2.65 -24.84	50.51 2.36 -20.77	44.09 1.98 -17.32	45.92 1.90 -20.23	45.17 1.99 -20.08	26.90 2.06 0.00	31.28 2.32 0.00	59.21 2.78 -21.67	62.22 3.71 -14.31	62.82 4.65 -10.70	67.84 5.08 -10.89	72.81 5.11 -15.61	74.87 6.07 -11.04	80.14 6.44 -14.10	82.45 6.70 -14.30	87.98 7.02 -18.31	85.91 6.69 -17.83	72.59 6.19 -9.58	70.44 5.64 -13.50	70.39 5.76 -13.19	73.26 5.59 -17.27	66.18 4.59 -15.64	66.17 3.97 -17.54
ARTHUR_KILL_2 23512	62.66 3.00 -24.77	58.72 2.65 -24.84	50.51 2.36 -20.77	44.09 1.98 -17.32	45.92 1.90 -20.23	45.17 1.99 -20.08	26.90 2.06 0.00	31.28 2.32 0.00	59.21 2.78 -21.67	62.22 3.71 -14.31	62.77 4.60 -10.70	67.79 5.03 -10.89	72.81 5.11 -15.61	74.87 6.07 -11.04	80.08 6.38 -14.10	82.45 6.70 -14.30	87.91 6.95 -18.31	85.85 6.63 -17.83	72.53 6.14 -9.58	70.39 5.59 -13.50	70.39 5.76 -13.19	73.21 5.54 -17.27	66.18 4.59 -15.64	66.17 3.97 -17.54
ARTHUR_KILL_3 23513	62.26 3.00 -24.37	58.23 2.56 -24.45	50.02 2.19 -20.44	43.67 1.83 -17.05	45.45 1.76 -19.91	44.77 1.89 -19.77	26.86 2.01 -0.01	31.38 2.40 -0.01	59.16 3.06 -21.34	62.36 4.07 -14.09	62.80 4.79 -10.54	67.78 5.19 -10.73	72.73 5.26 -15.37	74.76 6.12 -10.87	79.86 6.38 -13.88	82.30 6.76 -14.08	87.69 7.02 -18.02	85.57 6.63 -17.55	72.45 6.19 -9.44	70.23 5.64 -13.30	70.14 5.71 -12.99	72.98 5.59 -16.99	65.97 4.64 -15.39	66.02 4.11 -17.26
ASHOKAN____ 23654	37.61 2.72 0.00	33.44 2.22 0.00	29.31 1.92 0.00	26.43 1.64 0.00	25.35 1.57 0.00	24.75 1.64 0.00	26.63 1.79 0.00	30.99 2.03 0.00	37.44 2.68 0.00	47.87 3.67 0.00	51.88 4.41 0.00	56.53 4.67 0.00	56.89 4.79 0.00	63.37 5.60 0.00	65.50 5.90 0.00	67.66 6.21 0.00	68.92 6.27 0.00	67.59 6.20 0.00	62.61 5.80 0.00	56.48 5.18 0.00	56.69 5.25 0.00	55.49 5.09 0.00	50.17 4.23 0.00	48.45 3.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_EAST_ENERGY_CC2 323582	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT2_1 24094	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT2_2 24095	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT2_3 24096	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT2_4 24097	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT3_1 24098	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT3_2 24099	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT3_3 24100	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54

ASTORIA_GT3_4 24101	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT4_1 24102	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT4_2 24103	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT4_3 24104	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT4_4 24105	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT_1 23523	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.54 6.14 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
ASTORIA_GT_10 24110	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.54 6.14 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
ASTORIA_GT_11 24225	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.54 6.14 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
ASTORIA_GT_12 24226	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.54 6.14 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
ASTORIA_GT_13 24227	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.54 6.14 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
ASTORIA_GT_5 24106	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT_7 24107	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA_GT_8 24108	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA___2 24149	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54
ASTORIA___3 23516	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.87 5.16 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.48 6.08 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
ASTORIA___4 23517	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.53 4.33 -17.54

ASTORIA___5 23518	62.73 3.07 -24.77	62.29 2.75 -28.32	50.55 2.38 -20.77	62.29 2.01 -35.49	45.95 1.93 -20.24	45.27 2.08 -20.09	27.09 2.24 -0.02	31.65 2.66 -0.02	59.61 3.16 -21.69	62.68 4.15 -14.33	63.22 5.03 -10.71	68.17 5.39 -10.91	73.03 5.31 -15.62	75.06 6.24 -11.05	80.21 6.50 -14.11	82.53 6.76 -14.31	87.98 7.02 -18.32	85.98 6.75 -17.84	72.72 6.31 -9.60	70.61 5.80 -13.52	70.56 5.92 -13.20	73.56 5.90 -17.27	66.50 4.92 -15.64	66.48 4.29 -17.54
ATHENS_STG_1 23668	36.49 1.60 0.00	32.60 1.37 0.00	28.60 1.21 0.00	25.81 1.02 0.00	24.76 0.98 0.00	24.17 1.06 0.00	25.98 1.14 0.00	30.21 1.25 0.00	36.29 1.53 0.00	46.28 2.08 0.00	50.08 2.61 0.00	54.61 2.75 0.00	54.80 2.71 0.00	60.94 3.18 0.00	62.94 3.34 0.00	64.90 3.44 0.00	66.10 3.45 0.00	64.77 3.38 0.00	60.00 3.18 0.00	54.22 2.92 0.00	54.48 3.03 0.00	53.37 2.97 0.00	48.33 2.39 0.00	46.80 2.14 0.00
ATHENS_STG_2 23670	36.49 1.60 0.00	32.60 1.37 0.00	28.60 1.21 0.00	25.81 1.02 0.00	24.76 0.98 0.00	24.17 1.06 0.00	25.98 1.14 0.00	30.21 1.25 0.00	36.29 1.53 0.00	46.28 2.08 0.00	50.08 2.61 0.00	54.61 2.75 0.00	54.80 2.71 0.00	60.94 3.18 0.00	62.94 3.34 0.00	64.90 3.44 0.00	66.10 3.45 0.00	64.77 3.38 0.00	60.00 3.18 0.00	54.22 2.92 0.00	54.48 3.03 0.00	53.37 2.97 0.00	48.33 2.39 0.00	46.80 2.14 0.00
ATHENS_STG_3 23677	36.49 1.60 0.00	32.60 1.37 0.00	28.60 1.21 0.00	25.81 1.02 0.00	24.76 0.98 0.00	24.17 1.06 0.00	25.98 1.14 0.00	30.21 1.25 0.00	36.29 1.53 0.00	46.28 2.08 0.00	50.08 2.61 0.00	54.61 2.75 0.00	54.80 2.71 0.00	60.94 3.18 0.00	62.94 3.34 0.00	64.90 3.44 0.00	66.10 3.45 0.00	64.77 3.38 0.00	60.00 3.18 0.00	54.22 2.92 0.00	54.48 3.03 0.00	53.37 2.97 0.00	48.33 2.39 0.00	46.80 2.14 0.00
BARRETT_IC_1 23704	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_10 23701	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_11 23702	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_12 23703	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_2 23705	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_3 23706	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_4 23707	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_5 23708	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_6 23709	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_7 23710	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_8 23711	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT_IC_9 23700	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03

BARRETT___1 23545	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BARRETT___2 23546	57.95 3.38 -19.68	51.75 2.97 -17.56	55.31 2.52 -25.40	44.70 2.13 -17.78	44.71 2.05 -18.89	31.75 2.19 -6.45	31.73 2.36 -4.52	33.77 2.81 -1.99	58.46 3.48 -20.22	61.98 4.33 -13.45	67.41 4.94 -15.01	73.91 5.29 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.71 4.69 -22.08	71.97 4.29 -23.03
BEAVER RIVER___HYD 24048	34.16 -0.73 0.00	30.29 -0.94 0.00	26.30 -1.10 0.00	24.00 -0.79 0.00	23.02 -0.76 0.00	22.13 -0.97 0.00	23.77 -1.07 0.00	27.89 -1.07 0.00	33.68 -1.08 0.00	42.78 -1.41 0.00	46.33 -1.14 0.00	51.34 -0.52 0.00	51.73 -0.36 0.00	57.19 -0.58 0.00	58.95 -0.66 0.00	60.10 -1.35 0.00	61.59 -1.07 0.00	60.84 -0.55 0.00	55.85 -0.97 0.00	49.71 -1.59 0.00	49.74 -1.70 0.00	48.74 -1.66 0.00	44.34 -1.61 0.00	42.60 -2.05 0.00
BEEBEE_GT_13 23619	33.56 -1.33 0.00	30.00 -1.22 0.00	26.35 -1.04 0.00	23.97 -0.82 0.00	23.07 -0.71 0.00	22.20 -0.90 0.00	23.87 -0.97 0.00	27.95 -1.01 0.00	33.37 -1.39 0.00	42.34 -1.86 0.00	45.67 -1.80 0.00	50.36 -1.50 0.00	50.58 -1.51 0.00	55.40 -2.37 0.00	57.10 -2.50 0.00	59.00 -2.46 0.00	60.27 -2.38 0.00	58.94 -2.46 0.00	54.49 -2.33 0.00	49.65 -1.64 0.00	49.13 -2.31 0.00	49.54 -0.86 0.00	45.72 -0.23 0.00	43.45 -1.21 0.00
BETHLEHEM___GRP 23843	36.42 1.54 0.00	32.47 1.25 0.00	28.52 1.12 0.00	25.78 0.99 0.00	24.69 0.90 0.00	24.08 0.97 0.00	25.89 1.04 0.00	29.92 0.96 0.00	35.98 1.22 0.00	45.79 1.59 0.00	49.61 2.14 0.00	53.78 1.92 0.00	53.81 1.72 0.00	59.67 1.91 0.00	61.63 2.03 0.00	63.48 2.03 0.00	64.66 2.00 0.00	63.36 1.96 0.00	58.69 1.88 0.00	53.04 1.74 0.00	53.40 1.95 0.00	52.36 1.97 0.00	47.42 1.47 0.00	46.13 1.47 0.00
BETHLEHEM___GS1 323560	36.42 1.54 0.00	32.47 1.25 0.00	28.52 1.12 0.00	25.78 0.99 0.00	24.69 0.90 0.00	24.08 0.97 0.00	25.89 1.04 0.00	29.92 0.96 0.00	35.98 1.22 0.00	45.79 1.59 0.00	49.61 2.14 0.00	53.78 1.92 0.00	53.81 1.72 0.00	59.67 1.91 0.00	61.63 2.03 0.00	63.48 2.03 0.00	64.66 2.00 0.00	63.36 1.96 0.00	58.69 1.88 0.00	53.04 1.74 0.00	53.40 1.95 0.00	52.36 1.97 0.00	47.42 1.47 0.00	46.13 1.47 0.00
BETHLEHEM___GS2 323561	36.42 1.54 0.00	32.47 1.25 0.00	28.52 1.12 0.00	25.78 0.99 0.00	24.69 0.90 0.00	24.08 0.97 0.00	25.89 1.04 0.00	29.92 0.96 0.00	35.98 1.22 0.00	45.79 1.59 0.00	49.61 2.14 0.00	53.78 1.92 0.00	53.81 1.72 0.00	59.67 1.91 0.00	61.63 2.03 0.00	63.48 2.03 0.00	64.66 2.00 0.00	63.36 1.96 0.00	58.69 1.88 0.00	53.04 1.74 0.00	53.40 1.95 0.00	52.36 1.97 0.00	47.42 1.47 0.00	46.13 1.47 0.00
BETHLEHEM___GS3 323562	36.42 1.54 0.00	32.47 1.25 0.00	28.52 1.12 0.00	25.78 0.99 0.00	24.69 0.90 0.00	24.08 0.97 0.00	25.89 1.04 0.00	29.92 0.96 0.00	35.98 1.22 0.00	45.79 1.59 0.00	49.61 2.14 0.00	53.78 1.92 0.00	53.81 1.72 0.00	59.67 1.91 0.00	61.63 2.03 0.00	63.48 2.03 0.00	64.66 2.00 0.00	63.36 1.96 0.00	58.69 1.88 0.00	53.04 1.74 0.00	53.40 1.95 0.00	52.36 1.97 0.00	47.42 1.47 0.00	46.13 1.47 0.00
BETHLEHEM___STEEL 23779	31.47 -3.42 0.00	28.44 -2.78 0.00	25.01 -2.38 0.00	22.98 -1.81 0.00	22.19 -1.59 0.00	21.09 -2.01 0.00	22.71 -2.14 0.00	25.66 -3.30 0.00	30.24 -4.52 0.00	38.28 -5.92 0.00	41.58 -5.89 0.00	45.79 -6.07 0.00	45.79 -6.30 0.00	50.72 -7.05 0.00	52.21 -7.39 0.00	54.02 -7.44 0.00	55.20 -7.46 0.00	53.90 -7.49 0.00	49.89 -6.93 0.00	45.29 -6.00 0.00	44.65 -6.79 0.00	45.51 -4.89 0.00	42.68 -3.26 0.00	40.90 -3.75 0.00
BETHPAGE_CC_5 323564	58.12 3.56 -19.68	51.84 3.06 -17.56	55.45 2.66 -25.40	44.85 2.28 -17.78	44.86 2.19 -18.89	31.91 2.36 -6.45	31.88 2.51 -4.52	33.91 2.95 -1.99	58.60 3.62 -20.22	62.43 4.77 -13.45	68.03 5.55 -15.01	74.69 6.07 -16.76	78.00 6.15 -19.76	79.52 6.93 -14.82	80.52 7.27 -13.65	89.57 7.50 -20.62	92.19 7.77 -21.77	89.57 7.37 -20.81	79.08 6.93 -15.33	76.29 6.41 -18.58	78.10 6.48 -20.18	78.08 6.20 -21.49	73.35 5.33 -22.08	72.46 4.78 -23.03
BINGHAMTON___COGEN 23790	34.02 -0.87 0.00	30.60 -0.62 0.00	26.74 -0.66 0.00	24.22 -0.57 0.00	23.33 -0.45 0.00	22.46 -0.65 0.00	24.07 -0.77 0.00	28.01 -0.96 0.00	33.68 -1.08 0.00	43.01 -1.19 0.00	46.47 -1.00 0.00	50.83 -1.04 0.00	51.05 -1.04 0.00	56.73 -1.04 0.00	58.53 -1.07 0.00	60.47 -0.98 0.00	61.84 -0.81 0.00	60.35 -1.04 0.00	55.74 -1.08 0.00	50.42 -0.87 0.00	50.51 -0.93 0.00	49.79 -0.60 0.00	45.30 -0.64 0.00	43.89 -0.76 0.00
BLACK RIVER___HYD 24047	33.88 -1.01 0.00	30.07 -1.16 0.00	26.13 -1.26 0.00	23.82 -0.97 0.00	22.86 -0.93 0.00	21.88 -1.22 0.00	23.53 -1.32 0.00	27.66 -1.30 0.00	33.48 -1.29 0.00	42.56 -1.64 0.00	46.19 -1.28 0.00	51.19 -0.67 0.00	51.63 -0.47 0.00	57.07 -0.69 0.00	58.77 -0.83 0.00	59.92 -1.54 0.00	61.40 -1.25 0.00	60.72 -0.68 0.00	55.62 -1.19 0.00	49.60 -1.69 0.00	49.64 -1.80 0.00	48.74 -1.66 0.00	44.29 -1.65 0.00	42.46 -2.19 0.00
BLUE_CIRC_CHEM_DRP 24182	36.39 1.50 0.00	32.47 1.25 0.00	28.49 1.10 0.00	25.73 0.94 0.00	24.66 0.88 0.00	24.08 0.97 0.00	25.86 1.02 0.00	29.98 1.01 0.00	36.05 1.29 0.00	45.97 1.77 0.00	49.70 2.23 0.00	54.14 2.28 0.00	54.33 2.24 0.00	60.31 2.54 0.00	62.28 2.68 0.00	64.22 2.77 0.00	65.41 2.76 0.00	64.09 2.70 0.00	59.38 2.56 0.00	53.65 2.36 0.00	53.91 2.47 0.00	52.87 2.47 0.00	47.92 1.98 0.00	46.48 1.83 0.00
BOC_GAS_DRP 24189	36.11 1.22 0.00	32.22 1.00 0.00	28.30 0.90 0.00	25.58 0.79 0.00	24.52 0.74 0.00	23.91 0.81 0.00	25.71 0.87 0.00	29.78 0.81 0.00	35.81 1.04 0.00	45.61 1.41 0.00	49.32 1.85 0.00	53.68 1.82 0.00	53.87 1.77 0.00	59.79 2.02 0.00	61.69 2.09 0.00	63.61 2.15 0.00	64.78 2.13 0.00	63.48 2.09 0.00	58.81 1.99 0.00	53.14 1.85 0.00	53.45 2.01 0.00	52.36 1.97 0.00	47.51 1.56 0.00	46.08 1.43 0.00
BORALEX_4TH_BRANCH 23824	36.81 1.92 0.00	32.75 1.53 0.00	28.82 1.42 0.00	26.10 1.31 0.00	24.95 1.17 0.00	24.35 1.25 0.00	26.13 1.29 0.00	30.09 1.13 0.00	36.22 1.46 0.00	46.14 1.94 0.00	50.13 2.66 0.00	54.56 2.70 0.00	54.75 2.66 0.00	60.77 3.00 0.00	62.70 3.10 0.00	64.41 2.95 0.00	65.41 2.76 0.00	64.15 2.76 0.00	59.49 2.67 0.00	53.60 2.31 0.00	54.06 2.62 0.00	52.92 2.52 0.00	48.01 2.07 0.00	46.88 2.23 0.00
BOWLINE___1 23526	37.33 2.44 0.00	33.28 2.06 0.00	29.15 1.75 0.00	26.25 1.46 0.00	25.19 1.40 0.00	24.68 1.57 0.00	26.53 1.69 0.00	31.02 2.06 0.00	37.37 2.61 0.00	47.73 3.54 0.00	51.69 4.22 0.00	56.43 4.56 0.00	56.78 4.69 0.00	63.20 5.43 0.00	65.32 5.72 0.00	67.48 6.02 0.00	68.92 6.27 0.00	67.29 5.89 0.00	62.33 5.51 0.00	56.27 4.98 0.00	56.53 5.09 0.00	55.34 4.94 0.00	49.94 4.00 0.00	48.09 3.44 0.00

BOWLINE___2 23595	37.33 2.44 0.00	33.28 2.06 0.00	29.15 1.75 0.00	26.25 1.46 0.00	25.19 1.40 0.00	24.68 1.57 0.00	26.53 1.69 0.00	31.02 2.06 0.00	37.40 2.64 0.00	47.73 3.54 0.00	51.69 4.22 0.00	56.43 4.56 0.00	56.78 4.69 0.00	63.20 5.43 0.00	65.32 5.72 0.00	67.48 6.02 0.00	68.92 6.27 0.00	67.35 5.96 0.00	62.33 5.51 0.00	56.27 4.98 0.00	56.53 5.09 0.00	55.34 4.94 0.00	49.94 4.00 0.00	48.09 3.44 0.00
BROOKHAVEN___DRP 24191	58.30 3.73 -19.68	52.03 3.25 -17.56	55.75 2.96 -25.40	45.12 2.55 -17.78	45.12 2.45 -18.89	32.16 2.61 -6.45	32.15 2.78 -4.52	34.03 3.07 -1.99	58.77 3.79 -20.22	62.69 5.04 -13.45	68.22 5.74 -15.01	75.21 6.59 -16.76	78.52 6.67 -19.76	80.27 7.68 -14.82	81.30 8.05 -13.65	90.18 8.11 -20.62	92.82 8.40 -21.77	90.18 7.98 -20.81	79.71 7.56 -15.33	76.75 6.87 -18.58	78.51 6.89 -20.18	78.49 6.60 -21.49	73.81 5.79 -22.08	72.81 5.13 -23.03
BROOKLYN_NAVY_YARD 23515	62.30 3.04 -24.37	58.23 2.56 -24.45	50.02 2.19 -20.44	43.67 1.83 -17.05	45.45 1.76 -19.91	44.79 1.92 -19.77	26.91 2.06 -0.01	31.43 2.46 -0.01	59.19 3.09 -21.34	62.40 4.11 -14.09	62.80 4.79 -10.54	67.78 5.19 -10.73	72.78 5.31 -15.37	74.82 6.18 -10.87	79.92 6.44 -13.88	82.30 6.76 -14.08	87.63 6.95 -18.02	85.57 6.63 -17.55	72.50 6.25 -9.44	70.34 5.75 -13.30	70.24 5.81 -12.99	73.03 5.64 -16.99	66.02 4.69 -15.39	66.06 4.15 -17.26
BURROWS___LYONSDAL 23803	34.51 -0.38 0.00	30.75 -0.47 0.00	26.87 -0.52 0.00	24.42 -0.37 0.00	23.43 -0.36 0.00	22.55 -0.55 0.00	24.22 -0.62 0.00	28.44 -0.52 0.00	34.28 -0.49 0.00	43.62 -0.57 0.00	47.14 -0.33 0.00	51.86 0.00 0.00	52.20 0.10 0.00	57.77 0.00 0.00	59.54 -0.06 0.00	61.09 -0.37 0.00	62.46 -0.19 0.00	61.45 0.06 0.00	56.59 -0.23 0.00	50.78 -0.51 0.00	50.87 -0.57 0.00	49.89 -0.50 0.00	45.35 -0.60 0.00	43.76 -0.89 0.00
CALPINE_BETH_PAGE_GT4 24209	58.16 3.59 -19.68	51.88 3.09 -17.56	55.48 2.68 -25.40	44.88 2.31 -17.78	44.88 2.21 -18.89	31.91 2.36 -6.45	31.88 2.51 -4.52	33.91 2.95 -1.99	58.63 3.65 -20.22	62.47 4.82 -13.45	68.08 5.60 -15.01	74.79 6.17 -16.76	78.11 6.25 -19.76	79.58 6.99 -14.82	80.58 7.33 -13.65	89.57 7.50 -20.62	92.19 7.77 -21.77	89.63 7.43 -20.81	79.08 6.93 -15.33	76.39 6.51 -18.58	78.20 6.58 -20.18	78.19 6.30 -21.49	73.45 5.42 -22.08	72.50 4.82 -23.03
CALPINE_BETH_PAGE_GT_4 323586	58.16 3.59 -19.68	51.88 3.09 -17.56	55.48 2.68 -25.40	44.88 2.31 -17.78	44.88 2.21 -18.89	31.91 2.36 -6.45	31.88 2.51 -4.52	33.91 2.95 -1.99	58.63 3.65 -20.22	62.47 4.82 -13.45	68.08 5.60 -15.01	74.79 6.17 -16.76	78.11 6.25 -19.76	79.58 6.99 -14.82	80.58 7.33 -13.65	89.57 7.50 -20.62	92.19 7.77 -21.77	89.63 7.43 -20.81	79.08 6.93 -15.33	76.39 6.51 -18.58	78.20 6.58 -20.18	78.19 6.30 -21.49	73.45 5.42 -22.08	72.50 4.82 -23.03
CALPINE_BP_GT1 23823	58.16 3.59 -19.68	51.88 3.09 -17.56	55.48 2.68 -25.40	44.88 2.31 -17.78	44.88 2.21 -18.89	31.91 2.36 -6.45	31.88 2.51 -4.52	33.91 2.95 -1.99	58.63 3.65 -20.22	62.47 4.82 -13.45	68.08 5.60 -15.01	74.79 6.17 -16.76	78.11 6.25 -19.76	79.58 6.99 -14.82	80.58 7.33 -13.65	89.57 7.50 -20.62	92.19 7.77 -21.77	89.63 7.43 -20.81	79.08 6.93 -15.33	76.39 6.51 -18.58	78.20 6.58 -20.18	78.19 6.30 -21.49	73.45 5.42 -22.08	72.50 4.82 -23.03
CALSPAN___DRP 24200	31.47 -3.42 0.00	28.44 -2.78 0.00	25.01 -2.38 0.00	22.98 -1.81 0.00	22.19 -1.59 0.00	21.09 -2.01 0.00	22.71 -2.14 0.00	25.66 -3.30 0.00	30.24 -4.52 0.00	38.28 -5.92 0.00	41.58 -5.89 0.00	45.79 -6.07 0.00	45.79 -6.30 0.00	50.72 -7.05 0.00	52.21 -7.39 0.00	54.02 -7.44 0.00	55.20 -7.46 0.00	53.90 -7.49 0.00	49.89 -6.93 0.00	45.29 -6.00 0.00	44.65 -6.79 0.00	45.51 -4.89 0.00	42.68 -3.26 0.00	40.90 -3.75 0.00
CARR_STREET_E_SYR 24060	33.95 -0.94 0.00	30.41 -0.81 0.00	26.68 -0.71 0.00	24.20 -0.59 0.00	23.24 -0.55 0.00	22.48 -0.62 0.00	24.17 -0.67 0.00	28.07 -0.90 0.00	33.62 -1.15 0.00	42.87 -1.33 0.00	46.14 -1.35 0.00	50.51 -1.35 0.00	50.74 -1.35 0.00	56.21 -1.56 0.00	57.99 -1.61 0.00	59.86 -1.60 0.00	61.02 -1.63 0.00	59.73 -1.66 0.00	55.28 -1.53 0.00	49.91 -1.38 0.00	49.95 -1.49 0.00	49.34 -1.06 0.00	45.07 -0.87 0.00	43.58 -1.07 0.00
CARTHAGE___PAPER 23857	33.98 -0.91 0.00	30.16 -1.06 0.00	26.19 -1.21 0.00	23.90 -0.89 0.00	22.93 -0.86 0.00	22.00 -1.11 0.00	23.62 -1.22 0.00	27.78 -1.19 0.00	33.58 -1.18 0.00	42.70 -1.50 0.00	46.24 -1.23 0.00	51.29 -0.57 0.00	51.68 -0.42 0.00	57.13 -0.64 0.00	58.83 -0.77 0.00	60.04 -1.41 0.00	61.46 -1.19 0.00	60.78 -0.61 0.00	55.74 -1.08 0.00	49.65 -1.64 0.00	49.69 -1.75 0.00	48.74 -1.66 0.00	44.29 -1.65 0.00	42.51 -2.14 0.00
CE_DUNWOOD___DRP 24194	37.54 2.65 0.00	33.47 2.25 0.00	29.34 1.94 0.00	26.40 1.61 0.00	25.31 1.52 0.00	24.79 1.69 0.00	26.66 1.81 0.00	31.14 2.17 0.00	37.51 2.75 0.00	47.91 3.71 0.00	51.93 4.46 0.00	56.63 4.77 0.00	56.99 4.90 0.00	63.48 5.72 0.00	65.56 5.96 0.00	67.72 6.27 0.00	69.10 6.45 0.00	67.59 6.20 0.00	62.56 5.74 0.00	56.53 5.23 0.00	56.74 5.30 0.00	55.54 5.14 0.00	50.17 4.23 0.00	48.31 3.66 0.00
CE_MILLWOOD___DRP 24193	37.44 2.55 0.00	33.38 2.15 0.00	29.26 1.86 0.00	26.33 1.54 0.00	25.26 1.47 0.00	24.72 1.62 0.00	26.61 1.76 0.00	31.08 2.11 0.00	37.44 2.68 0.00	47.78 3.58 0.00	51.79 4.32 0.00	56.53 4.67 0.00	56.83 4.74 0.00	63.31 5.55 0.00	65.44 5.84 0.00	67.54 6.08 0.00	68.98 6.33 0.00	67.41 6.02 0.00	62.39 5.57 0.00	56.37 5.08 0.00	56.58 5.14 0.00	55.44 5.04 0.00	50.03 4.09 0.00	48.18 3.53 0.00
CE_NYC2_DRP 24202	62.58 2.93 -24.76	58.68 2.62 -24.84	50.46 2.30 -20.77	44.07 1.96 -17.32	45.89 1.88 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.53 3.09 -21.68	62.58 4.07 -14.32	63.07 4.89 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.88 6.07 -11.05	80.08 6.38 -14.10	82.40 6.64 -14.31	87.85 6.89 -18.31	85.79 6.57 -17.83	72.54 6.14 -9.59	70.45 5.64 -13.51	70.35 5.71 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
CE_NYC_DRP 24195	62.23 3.07 -24.27	58.19 2.62 -24.35	50.02 2.27 -20.36	43.68 1.91 -16.98	45.45 1.83 -19.83	44.76 1.96 -19.69	26.96 2.11 -0.01	31.49 2.52 -0.01	59.18 3.16 -21.25	62.48 4.24 -14.04	63.00 5.03 -10.50	67.94 5.39 -10.69	72.93 5.52 -15.31	75.01 6.41 -10.83	80.10 6.68 -13.82	82.49 7.01 -14.03	87.80 7.20 -17.95	85.75 6.88 -17.48	72.64 6.42 -9.40	70.39 5.85 -13.24	70.29 5.92 -12.94	73.07 5.75 -16.92	66.05 4.78 -15.32	66.04 4.20 -17.19
CHAT_HIGH_FALL_HYD 323578	34.09 -0.80 0.00	30.57 -0.66 0.00	26.76 -0.63 0.00	24.22 -0.57 0.00	23.24 -0.55 0.00	22.57 -0.53 0.00	24.27 -0.57 0.00	28.56 -0.41 0.00	34.28 -0.49 0.00	43.36 -0.84 0.00	46.14 -1.33 0.00	50.46 -1.40 0.00	50.74 -1.35 0.00	56.15 -1.62 0.00	57.93 -1.67 0.00	59.67 -1.78 0.00	60.83 -1.82 0.00	59.67 -1.72 0.00	55.23 -1.59 0.00	49.60 -1.69 0.00	49.79 -1.65 0.00	48.13 -2.27 0.00	44.06 -1.88 0.00	43.22 -1.43 0.00
CH_MIDHUDSON___DRP 24192	37.33 2.44 0.00	33.31 2.09 0.00	29.20 1.81 0.00	26.30 1.51 0.00	25.23 1.45 0.00	24.68 1.57 0.00	26.56 1.71 0.00	30.99 2.03 0.00	37.27 2.50 0.00	47.56 3.36 0.00	51.55 4.08 0.00	56.22 4.36 0.00	56.52 4.43 0.00	62.96 5.20 0.00	65.09 5.48 0.00	67.17 5.72 0.00	68.54 5.89 0.00	67.04 5.65 0.00	62.10 5.28 0.00	56.12 4.82 0.00	56.33 4.89 0.00	55.14 4.74 0.00	49.80 3.86 0.00	48.00 3.35 0.00

CH_MISC_IPPS 23765	37.16 2.27 0.00	33.22 2.00 0.00	29.09 1.70 0.00	26.20 1.41 0.00	25.14 1.36 0.00	24.61 1.50 0.00	26.46 1.61 0.00	30.93 1.97 0.00	36.92 2.16 0.00	47.16 2.96 0.00	51.12 3.66 0.00	55.75 3.89 0.00	56.11 4.01 0.00	62.50 4.74 0.00	64.61 5.01 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.70 4.89 0.00	55.76 4.46 0.00	55.97 4.53 0.00	54.73 4.33 0.00	49.39 3.45 0.00	47.55 2.90 0.00
CH_RES_BVR_FALLS 23983	34.71 -0.17 0.00	31.07 -0.16 0.00	27.26 -0.14 0.00	24.67 -0.12 0.00	23.66 -0.12 0.00	22.97 -0.14 0.00	24.69 -0.15 0.00	28.88 -0.09 0.00	34.66 -0.10 0.00	44.02 -0.18 0.00	47.18 -0.28 0.00	51.55 -0.31 0.00	51.83 -0.26 0.00	57.42 -0.35 0.00	59.25 -0.36 0.00	61.09 -0.37 0.00	62.28 -0.38 0.00	61.02 -0.37 0.00	56.48 -0.34 0.00	50.94 -0.36 0.00	51.08 -0.36 0.00	49.89 -0.50 0.00	45.53 -0.41 0.00	44.34 -0.31 0.00
CH_RES_NIAGARA 23895	31.57 -3.31 0.00	28.51 -2.72 0.00	25.15 -2.25 0.00	23.18 -1.61 0.00	22.36 -1.43 0.00	21.30 -1.80 0.00	23.00 -1.84 0.00	25.78 -3.19 0.00	30.17 -4.59 0.00	38.10 -6.10 0.00	41.49 -5.98 0.00	45.74 -6.12 0.00	45.63 -6.46 0.00	50.49 -7.28 0.00	51.91 -7.69 0.00	53.65 -7.80 0.00	54.76 -7.89 0.00	53.60 -7.80 0.00	49.66 -7.16 0.00	45.14 -6.16 0.00	44.34 -7.10 0.00	45.41 -4.99 0.00	42.91 -3.03 0.00	41.04 -3.62 0.00
CH_RES_SYRACUSE 23985	33.84 -1.05 0.00	30.25 -0.97 0.00	26.60 -0.79 0.00	24.10 -0.69 0.00	23.14 -0.64 0.00	22.41 -0.69 0.00	24.10 -0.75 0.00	27.98 -0.98 0.00	33.51 -1.25 0.00	42.74 -1.46 0.00	45.76 -1.71 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.46 -2.15 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.89 -1.51 0.00	44.89 -1.06 0.00	43.45 -1.21 0.00
COLONIE_LFGE__ 323577	36.67 1.78 0.00	32.57 1.34 0.00	28.57 1.18 0.00	25.88 1.09 0.00	24.76 0.98 0.00	24.19 1.09 0.00	26.01 1.17 0.00	29.89 0.93 0.00	36.01 1.25 0.00	45.88 1.68 0.00	49.80 2.33 0.00	54.30 2.44 0.00	54.44 2.34 0.00	60.42 2.66 0.00	62.23 2.62 0.00	64.04 2.58 0.00	65.16 2.51 0.00	63.97 2.58 0.00	59.20 2.39 0.00	53.40 2.10 0.00	53.76 2.31 0.00	52.72 2.32 0.00	47.74 1.79 0.00	46.53 1.88 0.00
CORNELL_____ 23752	32.24 -2.65 0.00	28.97 -2.25 0.00	26.05 -1.34 0.00	23.60 -1.19 0.00	22.69 -1.09 0.00	21.81 -1.29 0.00	23.43 -1.42 0.00	27.08 -1.88 0.00	31.81 -2.95 0.00	40.71 -3.49 0.00	44.05 -3.42 0.00	48.28 -3.58 0.00	48.60 -3.49 0.00	53.66 -4.10 0.00	55.37 -4.23 0.00	57.22 -4.24 0.00	58.45 -4.20 0.00	57.09 -4.30 0.00	52.73 -4.09 0.00	47.65 -3.64 0.00	47.63 -3.81 0.00	47.32 -3.07 0.00	43.14 -2.80 0.00	41.66 -2.99 0.00
COXSACKIE____GT 23611	37.33 2.44 0.00	33.22 2.00 0.00	29.12 1.73 0.00	26.28 1.49 0.00	25.23 1.45 0.00	24.58 1.48 0.00	26.46 1.61 0.00	30.79 1.82 0.00	37.16 2.40 0.00	47.51 3.31 0.00	51.50 4.03 0.00	56.06 4.20 0.00	56.37 4.27 0.00	62.79 5.03 0.00	64.85 5.25 0.00	66.93 5.47 0.00	68.23 5.58 0.00	66.92 5.53 0.00	61.99 5.17 0.00	55.91 4.62 0.00	56.12 4.68 0.00	54.88 4.49 0.00	49.62 3.68 0.00	47.96 3.30 0.00
CRESCENT____HYD 24018	36.67 1.78 0.00	32.57 1.34 0.00	28.57 1.18 0.00	25.88 1.09 0.00	24.76 0.98 0.00	24.19 1.09 0.00	26.01 1.17 0.00	29.89 0.93 0.00	36.01 1.25 0.00	45.88 1.68 0.00	49.80 2.33 0.00	54.30 2.44 0.00	54.44 2.34 0.00	60.42 2.66 0.00	62.23 2.62 0.00	64.04 2.58 0.00	65.16 2.51 0.00	63.97 2.58 0.00	59.20 2.39 0.00	53.40 2.10 0.00	53.76 2.31 0.00	52.72 2.32 0.00	47.74 1.79 0.00	46.53 1.88 0.00
CRUCIBLE_METL_DRP 24180	33.84 -1.05 0.00	30.25 -0.97 0.00	26.60 -0.79 0.00	24.10 -0.69 0.00	23.14 -0.64 0.00	22.41 -0.69 0.00	24.10 -0.75 0.00	27.98 -0.98 0.00	33.51 -1.25 0.00	42.74 -1.46 0.00	45.76 -1.71 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.46 -2.15 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.89 -1.51 0.00	44.89 -1.06 0.00	43.45 -1.21 0.00
DANSKAMMER____1 23586	37.16 2.27 0.00	33.22 2.00 0.00	29.09 1.70 0.00	26.20 1.41 0.00	25.14 1.36 0.00	24.61 1.50 0.00	26.46 1.61 0.00	30.93 1.97 0.00	36.92 2.16 0.00	47.16 2.96 0.00	51.12 3.66 0.00	55.75 3.89 0.00	56.11 4.01 0.00	62.50 4.74 0.00	64.61 5.01 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.70 4.89 0.00	55.76 4.46 0.00	55.97 4.53 0.00	54.73 4.33 0.00	49.39 3.45 0.00	47.55 2.90 0.00
DANSKAMMER____2 23589	37.16 2.27 0.00	33.22 2.00 0.00	29.09 1.70 0.00	26.20 1.41 0.00	25.14 1.36 0.00	24.61 1.50 0.00	26.46 1.61 0.00	30.93 1.97 0.00	36.92 2.16 0.00	47.16 2.96 0.00	51.12 3.66 0.00	55.75 3.89 0.00	56.11 4.01 0.00	62.50 4.74 0.00	64.61 5.01 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.70 4.89 0.00	55.76 4.46 0.00	55.97 4.53 0.00	54.73 4.33 0.00	49.39 3.45 0.00	47.55 2.90 0.00
DANSKAMMER____3 23590	37.16 2.27 0.00	33.22 2.00 0.00	29.09 1.70 0.00	26.20 1.41 0.00	25.14 1.36 0.00	24.61 1.50 0.00	26.46 1.61 0.00	30.93 1.97 0.00	36.92 2.16 0.00	47.16 2.96 0.00	51.12 3.66 0.00	55.75 3.89 0.00	56.11 4.01 0.00	62.50 4.74 0.00	64.61 5.01 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.70 4.89 0.00	55.76 4.46 0.00	55.97 4.53 0.00	54.73 4.33 0.00	49.39 3.45 0.00	47.55 2.90 0.00
DANSKAMMER____4 23591	37.16 2.27 0.00	33.22 2.00 0.00	29.09 1.70 0.00	26.20 1.41 0.00	25.14 1.36 0.00	24.61 1.50 0.00	26.46 1.61 0.00	30.93 1.97 0.00	36.92 2.16 0.00	47.16 2.96 0.00	51.12 3.66 0.00	55.75 3.89 0.00	56.11 4.01 0.00	62.50 4.74 0.00	64.61 5.01 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.70 4.89 0.00	55.76 4.46 0.00	55.97 4.53 0.00	54.73 4.33 0.00	49.39 3.45 0.00	47.55 2.90 0.00
DANSKAMMER____DIESEL 23592	37.16 2.27 0.00	33.22 2.00 0.00	29.09 1.70 0.00	26.20 1.41 0.00	25.14 1.36 0.00	24.61 1.50 0.00	26.46 1.61 0.00	30.93 1.97 0.00	36.92 2.16 0.00	47.16 2.96 0.00	51.12 3.66 0.00	55.75 3.89 0.00	56.11 4.01 0.00	62.50 4.74 0.00	64.61 5.01 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.70 4.89 0.00	55.76 4.46 0.00	55.97 4.53 0.00	54.73 4.33 0.00	49.39 3.45 0.00	47.55 2.90 0.00
DASHVILLE____HYD 23610	37.47 2.58 0.00	33.44 2.22 0.00	29.28 1.89 0.00	26.38 1.59 0.00	25.31 1.52 0.00	24.77 1.66 0.00	26.66 1.81 0.00	31.17 2.20 0.00	37.44 2.68 0.00	47.87 3.67 0.00	51.84 4.37 0.00	56.58 4.72 0.00	56.94 4.84 0.00	63.48 5.72 0.00	65.56 5.96 0.00	67.72 6.27 0.00	69.17 6.52 0.00	67.59 6.20 0.00	62.61 5.80 0.00	56.58 5.28 0.00	56.79 5.35 0.00	55.54 5.14 0.00	50.08 4.14 0.00	48.22 3.57 0.00
DOGLEVILLE____HYD 23807	36.42 1.54 0.00	32.38 1.16 0.00	28.43 1.04 0.00	25.68 0.89 0.00	24.59 0.81 0.00	24.01 0.90 0.00	25.84 0.99 0.00	29.75 0.78 0.00	35.91 1.15 0.00	45.88 1.68 0.00	49.84 2.37 0.00	54.30 2.44 0.00	54.54 2.45 0.00	60.54 2.77 0.00	62.46 2.86 0.00	64.34 2.89 0.00	65.60 2.94 0.00	64.34 2.95 0.00	59.55 2.73 0.00	53.81 2.51 0.00	54.12 2.67 0.00	53.02 2.62 0.00	47.87 1.93 0.00	46.48 1.83 0.00

DUNKIRK___1 23563	30.14 -4.74 0.00	27.38 -3.84 0.00	23.94 -3.45 0.00	21.91 -2.88 0.00	21.21 -2.57 0.00	20.03 -3.07 0.00	21.39 -3.45 0.00	24.56 -4.40 0.00	29.27 -5.49 0.00	37.04 -7.16 0.00	40.25 -7.22 0.00	44.08 -7.78 0.00	44.18 -7.92 0.00	49.16 -8.61 0.00	50.60 -9.00 0.00	52.48 -8.97 0.00	53.82 -8.83 0.00	52.37 -9.02 0.00	48.30 -8.52 0.00	43.75 -7.54 0.00	43.47 -7.97 0.00	43.85 -6.55 0.00	40.57 -5.38 0.00	39.25 -5.40 0.00
DUNKIRK___2 23564	30.14 -4.74 0.00	27.38 -3.84 0.00	23.94 -3.45 0.00	21.91 -2.88 0.00	21.21 -2.57 0.00	20.03 -3.07 0.00	21.39 -3.45 0.00	24.56 -4.40 0.00	29.27 -5.49 0.00	37.04 -7.16 0.00	40.25 -7.22 0.00	44.08 -7.78 0.00	44.18 -7.92 0.00	49.16 -8.61 0.00	50.60 -9.00 0.00	52.48 -8.97 0.00	53.82 -8.83 0.00	52.37 -9.02 0.00	48.30 -8.52 0.00	43.75 -7.54 0.00	43.47 -7.97 0.00	43.85 -6.55 0.00	40.57 -5.38 0.00	39.25 -5.40 0.00
DUNKIRK___3 23565	30.46 -4.43 0.00	27.66 -3.56 0.00	24.19 -3.21 0.00	22.14 -2.65 0.00	21.43 -2.35 0.00	20.24 -2.87 0.00	21.64 -3.20 0.00	24.82 -4.14 0.00	29.55 -5.21 0.00	37.44 -6.76 0.00	40.68 -6.79 0.00	44.60 -7.26 0.00	44.70 -7.40 0.00	49.68 -8.09 0.00	51.20 -8.40 0.00	53.04 -8.42 0.00	54.38 -8.27 0.00	52.92 -8.47 0.00	48.86 -7.95 0.00	44.27 -7.03 0.00	43.93 -7.51 0.00	44.35 -6.05 0.00	41.07 -4.87 0.00	39.65 -5.00 0.00
DUNKIRK___4 23566	30.46 -4.43 0.00	27.66 -3.56 0.00	24.19 -3.21 0.00	22.14 -2.65 0.00	21.43 -2.35 0.00	20.24 -2.87 0.00	21.64 -3.20 0.00	24.82 -4.14 0.00	29.55 -5.21 0.00	37.44 -6.76 0.00	40.68 -6.79 0.00	44.60 -7.26 0.00	44.70 -7.40 0.00	49.68 -8.09 0.00	51.20 -8.40 0.00	53.04 -8.42 0.00	54.38 -8.27 0.00	52.92 -8.47 0.00	48.86 -7.95 0.00	44.27 -7.03 0.00	43.93 -7.51 0.00	44.35 -6.05 0.00	41.07 -4.87 0.00	39.65 -5.00 0.00
EAST HAMPTON___GT 23717	59.45 4.88 -19.68	53.03 4.25 -17.56	56.63 3.84 -25.40	45.92 3.35 -17.78	45.88 3.21 -18.89	32.85 3.30 -6.45	32.92 3.55 -4.52	34.98 4.03 -1.99	60.02 5.04 -20.22	64.50 6.85 -13.45	70.36 7.88 -15.01	77.75 9.13 -16.76	81.18 9.32 -19.76	83.33 10.74 -14.82	84.52 11.26 -13.65	93.44 11.37 -20.62	96.14 11.72 -21.77	93.44 11.23 -20.81	82.66 10.51 -15.33	79.26 9.39 -18.58	81.08 9.47 -20.18	80.96 9.07 -21.49	75.93 7.90 -22.08	74.69 7.01 -23.03
EAST RIVER___6 23660	62.32 3.11 -24.32	58.27 2.65 -24.40	50.09 2.30 -20.40	43.74 1.93 -17.01	45.51 1.86 -19.87	44.80 1.96 -19.73	26.94 2.09 -0.01	31.46 2.49 -0.01	59.22 3.16 -21.30	62.51 4.24 -14.07	63.02 5.03 -10.52	67.97 5.39 -10.71	72.96 5.52 -15.34	75.03 6.41 -10.85	80.13 6.68 -13.85	82.45 6.94 -14.05	87.78 7.14 -17.98	85.78 6.88 -17.51	72.66 6.42 -9.42	70.46 5.90 -13.27	70.37 5.97 -12.96	73.15 5.80 -16.96	66.12 4.82 -15.35	66.12 4.24 -17.22
EAST RIVER___7 23524	62.32 3.11 -24.32	58.27 2.65 -24.40	50.09 2.30 -20.40	43.74 1.93 -17.01	45.51 1.86 -19.87	44.80 1.96 -19.73	26.94 2.09 -0.01	31.46 2.49 -0.01	59.22 3.16 -21.30	62.51 4.24 -14.07	63.02 5.03 -10.52	67.97 5.39 -10.71	72.96 5.52 -15.34	75.03 6.41 -10.85	80.13 6.68 -13.85	82.45 6.94 -14.05	87.78 7.14 -17.98	85.78 6.88 -17.51	72.66 6.42 -9.42	70.46 5.90 -13.27	70.37 5.97 -12.96	73.15 5.80 -16.96	66.12 4.82 -15.35	66.12 4.24 -17.22
EAST_HAMPTON___DIESEL 23722	59.45 4.88 -19.68	53.03 4.25 -17.56	56.63 3.84 -25.40	45.92 3.35 -17.78	45.88 3.21 -18.89	32.85 3.30 -6.45	32.92 3.55 -4.52	34.98 4.03 -1.99	60.02 5.04 -20.22	64.50 6.85 -13.45	70.36 7.88 -15.01	77.75 9.13 -16.76	81.18 9.32 -19.76	83.33 10.74 -14.82	84.52 11.26 -13.65	93.44 11.37 -20.62	96.14 11.72 -21.77	93.44 11.23 -20.81	82.66 10.51 -15.33	79.26 9.39 -18.58	81.08 9.47 -20.18	80.96 9.07 -21.49	75.93 7.90 -22.08	74.69 7.01 -23.03
EAST_RIVER___1 323558	62.23 3.07 -24.27	58.19 2.62 -24.35	50.02 2.27 -20.36	43.68 1.91 -16.98	45.45 1.83 -19.83	44.76 1.96 -19.69	26.96 2.11 -0.01	31.49 2.52 -0.01	59.18 3.16 -21.25	62.48 4.24 -14.04	63.00 5.03 -10.50	67.94 5.52 -10.69	72.93 5.52 -15.31	75.01 6.41 -10.83	80.10 6.68 -13.82	82.49 7.01 -14.03	87.80 7.20 -17.95	85.75 6.88 -17.48	72.64 6.42 -9.40	70.39 5.85 -13.24	70.29 5.92 -12.94	73.07 5.75 -16.92	66.05 4.78 -15.32	66.04 4.20 -17.19
EAST_RIVER___2 323559	62.32 3.11 -24.32	58.27 2.65 -24.40	50.09 2.30 -20.40	43.74 1.93 -17.01	45.51 1.86 -19.87	44.80 1.96 -19.73	26.94 2.09 -0.01	31.46 2.49 -0.01	59.22 3.16 -21.30	62.51 4.24 -14.07	63.02 5.03 -10.52	67.97 5.39 -10.71	72.96 5.52 -15.34	75.03 6.41 -10.85	80.13 6.68 -13.85	82.45 6.94 -14.05	87.78 7.14 -17.98	85.78 6.88 -17.51	72.66 6.42 -9.42	70.46 5.90 -13.27	70.37 5.97 -12.96	73.15 5.80 -16.96	66.12 4.82 -15.35	66.12 4.24 -17.22
ELEC_TRO_TEK 24086	57.57 3.00 -19.68	51.38 2.59 -17.56	55.01 2.22 -25.40	44.45 1.88 -17.78	44.45 1.78 -18.89	31.49 1.94 -6.45	31.48 2.11 -4.52	33.45 2.49 -1.99	58.11 3.13 -20.22	61.76 4.11 -13.45	67.32 4.84 -15.01	73.96 5.34 -16.76	77.22 5.37 -19.76	78.71 6.12 -14.82	79.75 6.50 -13.65	88.83 6.76 -20.62	91.44 7.02 -21.77	88.83 6.63 -20.81	78.40 6.25 -15.33	75.57 5.69 -18.58	77.38 5.76 -20.18	77.38 5.49 -21.49	72.76 4.73 -22.08	71.79 4.11 -23.03
E_CANADA_CAP_HY 24051	36.08 1.19 0.00	32.32 1.09 0.00	28.32 0.93 0.00	25.71 0.92 0.00	24.71 0.93 0.00	23.73 0.62 0.00	25.46 0.62 0.00	29.80 0.84 0.00	35.91 1.15 0.00	45.70 1.50 0.00	49.08 1.61 0.00	53.99 2.13 0.00	54.33 2.24 0.00	60.19 2.43 0.00	61.99 2.38 0.00	63.98 2.52 0.00	65.47 2.82 0.00	64.09 2.70 0.00	59.15 2.33 0.00	53.35 2.05 0.00	53.29 1.85 0.00	52.41 2.02 0.00	47.78 1.84 0.00	46.39 1.74 0.00
E_CANADA_MHWK_HY 24050	36.42 1.54 0.00	32.38 1.16 0.00	28.43 1.04 0.00	25.68 0.89 0.00	24.59 0.81 0.00	24.01 0.90 0.00	25.84 0.99 0.00	29.75 0.78 0.00	35.91 1.15 0.00	45.88 1.68 0.00	49.84 2.37 0.00	54.30 2.44 0.00	54.54 2.45 0.00	60.54 2.77 0.00	62.46 2.86 0.00	64.34 2.89 0.00	65.60 2.94 0.00	64.34 2.95 0.00	59.55 2.73 0.00	53.81 2.51 0.00	54.12 2.67 0.00	53.02 2.62 0.00	47.87 1.93 0.00	46.48 1.83 0.00
E_FISHKILL___LBMP 23776	37.26 2.37 0.00	33.25 2.03 0.00	29.15 1.75 0.00	26.25 1.46 0.00	25.19 1.40 0.00	24.63 1.52 0.00	26.48 1.64 0.00	30.91 1.94 0.00	37.20 2.43 0.00	47.47 3.27 0.00	51.46 3.99 0.00	56.12 4.25 0.00	56.42 4.32 0.00	62.79 5.03 0.00	64.91 5.30 0.00	66.99 5.53 0.00	68.29 5.64 0.00	66.79 5.40 0.00	61.88 5.06 0.00	55.91 4.62 0.00	56.17 4.73 0.00	54.98 4.59 0.00	49.67 3.72 0.00	47.91 3.26 0.00
FAR ROCKAWAY___4 23548	58.30 3.73 -19.68	52.09 3.31 -17.56	55.59 2.79 -25.40	44.98 2.40 -17.78	44.98 2.31 -18.89	31.88 2.33 -6.45	31.88 2.51 -4.52	33.97 3.01 -1.99	58.77 3.79 -20.22	62.60 4.95 -13.45	68.03 5.55 -15.01	74.33 5.70 -16.76	77.58 5.73 -19.76	79.17 6.59 -14.82	80.11 6.85 -13.65	89.26 7.19 -20.62	91.88 7.46 -21.77	89.32 7.12 -20.81	78.86 6.70 -15.33	75.98 6.10 -18.58	77.94 6.33 -20.18	77.98 6.10 -21.49	72.99 4.96 -22.08	71.92 4.24 -23.03
FARRAGUT___LBMP 323566	62.30 3.04 -24.37	58.26 2.59 -24.45	50.05 2.22 -20.44	43.72 1.88 -17.05	45.50 1.81 -19.91	44.81 1.94 -19.77	26.91 2.06 -0.01	31.43 2.46 -0.01	59.23 3.13 -21.34	62.49 4.20 -14.09	62.94 4.94 -10.54	67.94 5.34 -10.73	72.88 5.42 -15.37	74.93 6.30 -10.87	80.04 6.56 -13.88	82.42 6.88 -14.08	87.81 7.14 -18.02	85.69 6.75 -17.55	72.56 6.31 -9.44	70.34 5.75 -13.30	70.24 5.81 -12.99	73.08 5.70 -16.99	66.06 4.73 -15.39	66.06 4.15 -17.26



FENNER___WINDPWR 24204	34.51 -0.38 0.00	30.88 -0.34 0.00	27.17 -0.22 0.00	24.62 -0.17 0.00	23.64 -0.14 0.00	22.78 -0.32 0.00	24.47 -0.37 0.00	28.59 -0.38 0.00	34.28 -0.49 0.00	43.76 -0.44 0.00	47.23 -0.24 0.00	51.71 -0.16 0.00	51.99 -0.10 0.00	57.59 -0.17 0.00	59.36 -0.24 0.00	61.21 -0.25 0.00	62.46 -0.19 0.00	61.21 -0.18 0.00	56.59 -0.23 0.00	51.04 -0.26 0.00	51.08 -0.36 0.00	50.40 0.00 0.00	45.85 -0.09 0.00	44.29 -0.36 0.00
FIBERTEK___ENERGY 23856	33.84 -1.05 0.00	30.25 -0.97 0.00	26.60 -0.79 0.00	24.10 -0.69 0.00	23.14 -0.64 0.00	22.41 -0.69 0.00	24.10 -0.75 0.00	27.98 -0.98 0.00	33.51 -1.25 0.00	42.74 -1.46 0.00	45.76 -1.71 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.46 -2.15 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.89 -1.51 0.00	44.89 -1.06 0.00	43.45 -1.21 0.00
FITZPATRICK___ 23598	33.63 -1.26 0.00	30.10 -1.12 0.00	26.43 -0.96 0.00	23.95 -0.84 0.00	23.00 -0.78 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.83 -1.13 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.71 -1.76 0.00	50.00 -1.87 0.00	50.22 -1.88 0.00	55.63 -2.14 0.00	57.40 -2.21 0.00	59.18 -2.27 0.00	60.40 -2.26 0.00	59.12 -2.27 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.74 -1.66 0.00	44.57 -1.38 0.00	43.13 -1.52 0.00
FORT ORANGE___ 23900	36.63 1.74 0.00	32.66 1.44 0.00	28.68 1.29 0.00	25.91 1.12 0.00	24.83 1.05 0.00	24.21 1.11 0.00	26.03 1.19 0.00	30.09 1.13 0.00	36.22 1.46 0.00	46.14 1.94 0.00	49.99 2.52 0.00	54.30 2.44 0.00	54.07 1.98 0.00	59.96 2.20 0.00	61.93 2.32 0.00	63.79 2.34 0.00	64.97 2.32 0.00	63.66 2.27 0.00	58.98 2.16 0.00	53.30 2.00 0.00	53.96 2.52 0.00	52.92 2.52 0.00	47.92 1.98 0.00	46.57 1.92 0.00
FORT_DRUM_COGEN 23780	33.81 -1.08 0.00	30.00 -1.22 0.00	26.08 -1.31 0.00	23.77 -1.02 0.00	22.81 -0.98 0.00	21.86 -1.25 0.00	23.48 -1.37 0.00	27.63 -1.33 0.00	33.44 -1.32 0.00	42.52 -1.68 0.00	46.09 -1.38 0.00	51.08 -0.78 0.00	51.57 -0.52 0.00	56.96 -0.81 0.00	58.65 -0.95 0.00	59.80 -1.66 0.00	61.27 -1.38 0.00	60.59 -0.80 0.00	55.51 -1.31 0.00	49.50 -1.80 0.00	49.54 -1.90 0.00	48.63 -1.76 0.00	44.15 -1.79 0.00	42.37 -2.28 0.00
FPL_FAR_ROCK_GT1 24212	58.30 3.73 -19.68	52.09 3.31 -17.56	55.59 2.79 -25.40	44.98 2.40 -17.78	44.98 2.31 -18.89	31.88 2.33 -6.45	31.88 2.51 -4.52	33.97 3.01 -1.99	58.77 3.79 -20.22	62.60 4.95 -13.45	68.03 5.55 -15.01	74.33 5.70 -16.76	77.58 5.73 -19.76	79.17 6.59 -14.82	80.11 6.85 -13.65	89.26 7.19 -20.62	91.88 7.46 -21.77	89.32 7.12 -20.81	78.86 6.70 -15.33	75.98 6.10 -18.58	77.94 6.33 -20.18	77.98 6.10 -21.49	72.99 4.96 -22.08	71.92 4.24 -23.03
FPL_FAR_ROCK_GT2 23815	58.30 3.73 -19.68	52.09 3.31 -17.56	55.59 2.79 -25.40	44.98 2.40 -17.78	44.98 2.31 -18.89	31.88 2.33 -6.45	31.88 2.51 -4.52	33.97 3.01 -1.99	58.77 3.79 -20.22	62.60 4.95 -13.45	68.03 5.55 -15.01	74.33 5.70 -16.76	77.58 5.73 -19.76	79.17 6.59 -14.82	80.11 6.85 -13.65	89.26 7.19 -20.62	91.88 7.46 -21.77	89.32 7.12 -20.81	78.86 6.70 -15.33	75.98 6.10 -18.58	77.94 6.33 -20.18	77.98 6.10 -21.49	72.99 4.96 -22.08	71.92 4.24 -23.03
FRANKLIN_FALL_HYD 24054	34.16 -0.73 0.00	30.47 -0.75 0.00	26.63 -0.77 0.00	24.17 -0.62 0.00	23.17 -0.62 0.00	22.50 -0.60 0.00	24.20 -0.65 0.00	28.41 -0.55 0.00	34.14 -0.63 0.00	43.09 -1.10 0.00	46.05 -1.42 0.00	50.51 -1.35 0.00	50.79 -1.30 0.00	56.21 -1.56 0.00	57.99 -1.61 0.00	59.61 -1.84 0.00	60.83 -1.82 0.00	59.73 -1.66 0.00	55.28 -1.53 0.00	49.29 -2.00 0.00	49.49 -1.95 0.00	47.88 -2.52 0.00	43.83 -2.11 0.00	42.87 -1.79 0.00
FREEPORT_EQUS_GT1 23764	58.33 3.77 -19.68	52.03 3.25 -17.56	55.59 2.79 -25.40	44.98 2.40 -17.78	44.98 2.31 -18.89	31.98 2.43 -6.45	31.98 2.61 -4.52	34.06 3.10 -1.99	58.84 3.86 -20.22	62.74 5.08 -13.45	68.41 5.93 -15.01	75.00 6.38 -16.76	78.31 6.46 -19.76	79.81 7.22 -14.82	80.76 7.51 -13.65	89.88 7.80 -20.62	92.50 8.08 -21.77	89.88 7.67 -20.81	79.37 7.22 -15.33	76.59 6.72 -18.58	78.46 6.84 -20.18	78.44 6.55 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
FULTON COGEN___ 23766	34.05 -0.84 0.00	30.41 -0.81 0.00	26.65 -0.74 0.00	24.20 -0.59 0.00	23.21 -0.57 0.00	22.48 -0.62 0.00	24.17 -0.67 0.00	28.04 -0.93 0.00	33.62 -1.15 0.00	42.87 -1.33 0.00	46.19 -1.28 0.00	50.72 -1.14 0.00	50.95 -1.15 0.00	56.44 -1.33 0.00	58.23 -1.37 0.00	59.98 -1.47 0.00	61.27 -1.38 0.00	59.98 -1.41 0.00	55.45 -1.36 0.00	49.96 -1.33 0.00	50.00 -1.44 0.00	49.34 -1.06 0.00	45.07 -0.87 0.00	43.58 -1.07 0.00
Freeport___CT2 23818	58.33 3.77 -19.68	52.03 3.25 -17.56	55.59 2.79 -25.40	44.98 2.40 -17.78	44.98 2.31 -18.89	31.98 2.43 -6.45	31.98 2.61 -4.52	34.06 3.10 -1.99	58.84 3.86 -20.22	62.74 5.08 -13.45	68.41 5.93 -15.01	75.00 6.38 -16.76	78.31 6.46 -19.76	79.81 7.22 -14.82	80.76 7.51 -13.65	89.88 7.80 -20.62	92.50 8.08 -21.77	89.88 7.67 -20.81	79.37 7.22 -15.33	76.59 6.72 -18.58	78.46 6.84 -20.18	78.44 6.55 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
G.F.CEMENT___DRP 24184	36.56 1.67 0.00	32.32 1.09 0.00	28.16 0.77 0.00	25.66 0.87 0.00	24.52 0.74 0.00	24.08 0.97 0.00	25.89 1.04 0.00	29.37 0.41 0.00	35.60 0.83 0.00	45.17 0.97 0.00	49.18 1.71 0.00	54.09 2.23 0.00	54.33 2.24 0.00	60.25 2.48 0.00	61.81 2.21 0.00	63.42 1.97 0.00	64.59 1.94 0.00	63.91 2.52 0.00	58.86 2.05 0.00	52.83 1.54 0.00	53.24 1.80 0.00	52.31 1.92 0.00	47.42 1.47 0.00	46.13 1.47 0.00
GARDENVILLE___LBMP 24039	31.37 -3.52 0.00	28.35 -2.87 0.00	24.93 -2.47 0.00	22.91 -1.88 0.00	22.12 -1.66 0.00	21.03 -2.08 0.00	22.61 -2.24 0.00	25.58 -3.39 0.00	30.14 -4.62 0.00	38.19 -6.01 0.00	41.49 -5.98 0.00	45.69 -6.17 0.00	45.63 -6.46 0.00	50.60 -7.16 0.00	52.09 -7.51 0.00	53.84 -7.62 0.00	55.07 -7.58 0.00	53.78 -7.61 0.00	49.77 -7.05 0.00	45.19 -6.10 0.00	44.55 -6.89 0.00	45.36 -5.04 0.00	42.50 -3.45 0.00	40.77 -3.88 0.00
GENERAL___MILLS 23808	31.47 -3.42 0.00	28.44 -2.78 0.00	25.01 -2.38 0.00	22.98 -1.81 0.00	22.19 -1.59 0.00	21.09 -2.01 0.00	22.71 -2.14 0.00	25.66 -3.30 0.00	30.24 -4.52 0.00	38.28 -5.92 0.00	41.58 -5.89 0.00	45.79 -6.07 0.00	45.79 -6.30 0.00	50.72 -7.05 0.00	52.21 -7.39 0.00	54.02 -7.44 0.00	55.20 -7.46 0.00	53.90 -7.49 0.00	49.89 -6.93 0.00	45.29 -6.00 0.00	44.65 -6.79 0.00	45.51 -4.89 0.00	42.68 -3.26 0.00	40.90 -3.75 0.00
GE_PLASTICS___DRP 24183	35.97 1.08 0.00	32.10 0.87 0.00	28.19 0.79 0.00	25.46 0.67 0.00	24.40 0.62 0.00	23.82 0.72 0.00	25.59 0.75 0.00	29.63 0.67 0.00	35.63 0.87 0.00	45.39 1.19 0.00	49.13 1.66 0.00	53.47 1.61 0.00	53.60 1.51 0.00	59.50 1.73 0.00	61.39 1.79 0.00	63.30 1.84 0.00	64.41 1.75 0.00	63.17 1.78 0.00	58.52 1.70 0.00	52.89 1.59 0.00	53.14 1.70 0.00	52.11 1.71 0.00	47.28 1.33 0.00	45.90 1.25 0.00
GILBOA___I 23756	36.14 1.26 0.00	32.28 1.06 0.00	28.41 1.01 0.00	25.66 0.87 0.00	24.62 0.83 0.00	23.96 0.85 0.00	25.76 0.92 0.00	29.89 0.93 0.00	35.84 1.08 0.00	45.66 1.46 0.00	49.37 1.90 0.00	53.83 1.97 0.00	53.97 1.88 0.00	59.90 2.14 0.00	61.87 2.26 0.00	63.79 2.34 0.00	64.91 2.26 0.00	63.66 2.27 0.00	58.98 2.16 0.00	53.40 2.10 0.00	53.65 2.21 0.00	52.57 2.17 0.00	47.69 1.75 0.00	46.21 1.56 0.00

GILBOA___2 23757	36.14 1.26 0.00	32.28 1.06 0.00	28.41 1.01 0.00	25.66 0.87 0.00	24.62 0.83 0.00	23.96 0.85 0.00	25.76 0.92 0.00	29.89 0.93 0.00	35.84 1.08 0.00	45.66 1.46 0.00	49.37 1.90 0.00	53.83 1.97 0.00	53.97 1.88 0.00	59.90 2.14 0.00	61.87 2.26 0.00	63.79 2.34 0.00	64.91 2.26 0.00	63.66 2.27 0.00	58.98 2.16 0.00	53.40 2.10 0.00	53.65 2.21 0.00	52.57 2.17 0.00	47.69 1.75 0.00	46.21 1.56 0.00
GILBOA___3 23758	36.14 1.26 0.00	32.28 1.06 0.00	28.41 1.01 0.00	25.66 0.87 0.00	24.62 0.83 0.00	23.96 0.85 0.00	25.76 0.92 0.00	29.89 0.93 0.00	35.84 1.08 0.00	45.66 1.46 0.00	49.37 1.90 0.00	53.83 1.97 0.00	53.97 1.88 0.00	59.90 2.14 0.00	61.87 2.26 0.00	63.79 2.34 0.00	64.91 2.26 0.00	63.66 2.27 0.00	58.98 2.16 0.00	53.40 2.10 0.00	53.65 2.21 0.00	52.57 2.17 0.00	47.69 1.75 0.00	46.21 1.56 0.00
GILBOA___4 23759	36.14 1.26 0.00	32.28 1.06 0.00	28.41 1.01 0.00	25.66 0.87 0.00	24.62 0.83 0.00	23.96 0.85 0.00	25.76 0.92 0.00	29.89 0.93 0.00	35.84 1.08 0.00	45.66 1.46 0.00	49.37 1.90 0.00	53.83 1.97 0.00	53.97 1.88 0.00	59.90 2.14 0.00	61.87 2.26 0.00	63.79 2.34 0.00	64.91 2.26 0.00	63.66 2.27 0.00	58.98 2.16 0.00	53.40 2.10 0.00	53.65 2.21 0.00	52.57 2.17 0.00	47.69 1.75 0.00	46.21 1.56 0.00
GILBOA____ 23599	36.14 1.26 0.00	32.28 1.06 0.00	28.41 1.01 0.00	25.66 0.87 0.00	24.62 0.83 0.00	23.96 0.85 0.00	25.76 0.92 0.00	29.89 0.93 0.00	35.84 1.08 0.00	45.66 1.46 0.00	49.37 1.90 0.00	53.83 1.97 0.00	53.97 1.88 0.00	59.90 2.14 0.00	61.87 2.26 0.00	63.79 2.34 0.00	64.91 2.26 0.00	63.66 2.27 0.00	58.98 2.16 0.00	53.40 2.10 0.00	53.65 2.21 0.00	52.57 2.17 0.00	47.69 1.75 0.00	46.21 1.56 0.00
GINNA____ 23603	32.03 -2.86 0.00	28.66 -2.56 0.00	25.20 -2.19 0.00	22.96 -1.83 0.00	22.07 -1.71 0.00	21.30 -1.80 0.00	22.93 -1.91 0.00	26.59 -2.38 0.00	31.60 -3.16 0.00	40.18 -4.02 0.00	43.48 -3.99 0.00	47.82 -4.05 0.00	47.98 -4.12 0.00	52.86 -4.91 0.00	54.48 -5.13 0.00	56.23 -5.22 0.00	57.39 -5.26 0.00	56.17 -5.22 0.00	51.99 -4.83 0.00	47.14 -4.15 0.00	46.76 -4.68 0.00	46.97 -3.43 0.00	43.42 -2.53 0.00	41.44 -3.21 0.00
GLEN PARK____ 23778	33.95 -0.94 0.00	30.16 -1.06 0.00	26.22 -1.18 0.00	23.90 -0.89 0.00	22.90 -0.88 0.00	21.93 -1.18 0.00	23.55 -1.29 0.00	27.75 -1.22 0.00	33.58 -1.18 0.00	42.74 -1.46 0.00	46.38 -1.09 0.00	51.34 -0.52 0.00	51.83 -0.26 0.00	57.25 -0.52 0.00	58.95 -0.66 0.00	60.16 -1.29 0.00	61.65 -1.00 0.00	60.90 -0.49 0.00	55.85 -0.97 0.00	49.86 -1.44 0.00	49.90 -1.54 0.00	49.04 -1.36 0.00	44.52 -1.42 0.00	42.69 -1.96 0.00
GLENWOOD_IC_1_G5 23712	57.81 3.24 -19.68	51.59 2.81 -17.56	55.20 2.41 -25.40	44.60 2.03 -17.78	44.62 1.95 -18.89	31.58 2.03 -6.45	31.55 2.19 -4.52	33.57 2.61 -1.99	58.28 3.30 -20.22	62.03 4.38 -13.45	67.56 5.08 -15.01	73.86 5.24 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.52 5.64 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.67 4.64 -22.08	72.01 4.33 -23.03
GLENWOOD_IC_2_G1 23688	57.57 3.00 -19.68	51.38 2.59 -17.56	55.01 2.22 -25.40	44.43 1.86 -17.78	44.45 1.78 -18.89	31.47 1.92 -6.45	31.43 2.06 -4.52	33.42 2.46 -1.99	58.07 3.09 -20.22	61.81 4.15 -13.45	67.37 4.89 -15.01	73.91 5.29 -16.76	77.27 5.42 -19.76	78.82 6.24 -14.82	79.81 6.56 -13.65	88.89 6.82 -20.62	91.50 7.08 -21.77	88.89 6.69 -20.81	78.40 6.25 -15.33	75.57 5.69 -18.58	77.43 5.81 -20.18	77.48 5.59 -21.49	72.71 4.69 -22.08	71.79 4.11 -23.03
GLENWOOD_IC_3_G1 23689	57.57 3.00 -19.68	51.38 2.59 -17.56	55.01 2.22 -25.40	44.43 1.86 -17.78	44.45 1.78 -18.89	31.47 1.92 -6.45	31.43 2.06 -4.52	33.42 2.46 -1.99	58.07 3.09 -20.22	61.81 4.15 -13.45	67.37 4.89 -15.01	73.91 5.29 -16.76	77.27 5.42 -19.76	78.82 6.24 -14.82	79.81 6.56 -13.65	88.89 6.82 -20.62	91.50 7.08 -21.77	88.89 6.69 -20.81	78.40 6.25 -15.33	75.57 5.69 -18.58	77.43 5.81 -20.18	77.48 5.59 -21.49	72.71 4.69 -22.08	71.79 4.11 -23.03
GLENWOOD___4 23550	57.81 3.24 -19.68	51.59 2.81 -17.56	55.20 2.41 -25.40	44.60 2.03 -17.78	44.62 1.95 -18.89	31.58 2.03 -6.45	31.55 2.19 -4.52	33.57 2.61 -1.99	58.28 3.30 -20.22	62.03 4.38 -13.45	67.51 5.03 -15.01	73.96 5.34 -16.76	77.27 5.42 -19.76	78.88 6.30 -14.82	79.81 6.56 -13.65	88.89 6.82 -20.62	91.50 7.08 -21.77	88.96 6.75 -20.81	78.46 6.31 -15.33	75.62 5.75 -18.58	77.43 5.81 -20.18	77.53 5.64 -21.49	72.71 4.69 -22.08	72.01 4.33 -23.03
GLENWOOD___5 23614	57.81 3.24 -19.68	51.59 2.81 -17.56	55.20 2.41 -25.40	44.60 2.03 -17.78	44.62 1.95 -18.89	31.58 2.03 -6.45	31.55 2.19 -4.52	33.57 2.61 -1.99	58.28 3.30 -20.22	62.03 4.38 -13.45	67.51 5.03 -15.01	73.96 5.34 -16.76	77.27 5.42 -19.76	78.88 6.30 -14.82	79.81 6.56 -13.65	88.89 6.82 -20.62	91.50 7.08 -21.77	88.96 6.75 -20.81	78.46 6.31 -15.33	75.62 5.75 -18.58	77.43 5.81 -20.18	77.53 5.64 -21.49	72.71 4.69 -22.08	72.01 4.33 -23.03
GLOBAL GREEN_PORT_GT1 23814	59.41 4.85 -19.68	53.00 4.22 -17.56	56.60 3.81 -25.40	45.89 3.32 -17.78	45.86 3.19 -18.89	32.85 3.30 -6.45	32.89 3.53 -4.52	34.96 4.00 -1.99	59.99 5.01 -20.22	64.46 6.81 -13.45	70.36 7.88 -15.01	77.75 9.13 -16.76	81.23 9.38 -19.76	83.39 10.80 -14.82	84.58 11.32 -13.65	93.50 11.43 -20.62	96.20 11.78 -21.77	93.50 11.30 -20.81	82.72 10.57 -15.33	79.31 9.44 -18.58	81.13 9.52 -20.18	81.01 9.12 -21.49	75.93 7.90 -22.08	74.69 7.01 -23.03
GOETHSLN___LBMP 323567	62.26 3.00 -24.37	58.23 2.56 -24.45	50.02 2.19 -20.44	43.67 1.83 -17.05	45.45 1.76 -19.91	44.77 1.89 -19.77	26.84 1.99 -0.01	31.38 2.40 -0.01	59.12 3.02 -21.34	62.36 4.07 -14.09	62.80 4.79 -10.54	67.73 5.13 -10.73	72.73 5.26 -15.37	74.76 6.12 -10.87	79.86 6.38 -13.88	82.24 6.70 -14.08	87.63 6.95 -18.02	85.57 6.63 -17.55	72.39 6.14 -9.44	70.18 5.59 -13.30	70.09 5.66 -12.99	72.98 5.59 -16.99	65.92 4.59 -15.39	66.02 4.11 -17.26
GOUDEY___7 23579	34.02 -0.87 0.00	30.60 -0.62 0.00	26.74 -0.66 0.00	24.22 -0.57 0.00	23.33 -0.45 0.00	22.41 -0.69 0.00	24.02 -0.82 0.00	27.98 -0.98 0.00	33.65 -1.11 0.00	42.96 -1.24 0.00	46.47 -1.00 0.00	50.77 -1.09 0.00	51.05 -1.04 0.00	56.73 -1.04 0.00	58.53 -1.07 0.00	60.47 -0.98 0.00	61.84 -0.81 0.00	60.35 -1.04 0.00	55.74 -1.08 0.00	50.37 -0.92 0.00	50.51 -0.93 0.00	49.79 -0.60 0.00	45.30 -0.64 0.00	43.89 -0.76 0.00
GOUDEY___8 23580	33.98 -0.91 0.00	30.57 -0.66 0.00	26.71 -0.68 0.00	24.20 -0.59 0.00	23.31 -0.48 0.00	22.41 -0.69 0.00	24.00 -0.84 0.00	27.95 -1.01 0.00	33.65 -1.11 0.00	42.92 -1.28 0.00	46.42 -1.04 0.00	50.72 -1.14 0.00	51.00 -1.09 0.00	56.67 -1.10 0.00	58.47 -1.13 0.00	60.41 -1.04 0.00	61.77 -0.88 0.00	60.29 -1.11 0.00	55.74 -1.08 0.00	50.37 -0.92 0.00	50.46 -0.98 0.00	49.79 -0.60 0.00	45.26 -0.69 0.00	43.89 -0.76 0.00
GOWANUS_GT1_1 24077	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04

GOWANUS_GT1_2 24078	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT1_3 24079	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT1_4 24080	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT1_5 24084	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT1_6 24111	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT1_7 24112	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT1_8 24113	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_1 24114	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_2 24115	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_3 24116	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_4 24117	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_5 24118	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_6 24119	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_7 24120	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT2_8 24121	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT3_1 24122	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04

GOWANUS_GT3_2 24123	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT3_3 24124	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT3_4 24125	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT3_5 24126	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT3_6 24127	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT3_7 24128	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT3_8 24129	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_1 24130	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_2 24131	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_3 24132	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_4 24133	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_5 24134	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_6 24135	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_7 24136	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GOWANUS_GT4_8 24137	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
GRAHMSVILLE___HY 23607	36.88 1.99 0.00	32.91 1.69 0.00	28.85 1.45 0.00	26.00 1.21 0.00	24.97 1.19 0.00	24.33 1.22 0.00	26.16 1.32 0.00	30.62 1.65 0.00	36.92 2.16 0.00	47.12 2.92 0.00	50.98 3.51 0.00	55.65 3.79 0.00	56.00 3.91 0.00	62.33 4.56 0.00	64.37 4.77 0.00	66.49 5.04 0.00	67.85 5.20 0.00	66.43 5.03 0.00	61.42 4.60 0.00	55.50 4.21 0.00	55.66 4.22 0.00	54.48 4.08 0.00	49.30 3.35 0.00	47.55 2.90 0.00

GREENIDGE___3 23582	32.27 -2.62 0.00	29.04 -2.19 0.00	25.50 -1.89 0.00	23.15 -1.64 0.00	22.33 -1.45 0.00	21.40 -1.71 0.00	22.95 -1.89 0.00	26.53 -2.43 0.00	31.70 -3.06 0.00	40.31 -3.89 0.00	43.67 -3.80 0.00	47.87 -3.99 0.00	48.13 -3.96 0.00	53.09 -4.68 0.00	54.77 -4.83 0.00	56.60 -4.85 0.00	57.89 -4.76 0.00	56.48 -4.91 0.00	52.22 -4.60 0.00	47.35 -3.95 0.00	47.22 -4.22 0.00	47.12 -3.28 0.00	43.19 -2.76 0.00	41.66 -2.99 0.00
GREENIDGE___4 23583	32.27 -2.62 0.00	29.04 -2.19 0.00	25.50 -1.89 0.00	23.15 -1.64 0.00	22.33 -1.45 0.00	21.40 -1.71 0.00	22.95 -1.89 0.00	26.53 -2.43 0.00	31.70 -3.06 0.00	40.31 -3.89 0.00	43.67 -3.80 0.00	47.87 -3.99 0.00	48.13 -3.96 0.00	53.09 -4.68 0.00	54.77 -4.83 0.00	56.60 -4.85 0.00	57.89 -4.76 0.00	56.48 -4.91 0.00	52.22 -4.60 0.00	47.35 -3.95 0.00	47.22 -4.22 0.00	47.12 -3.28 0.00	43.19 -2.76 0.00	41.66 -2.99 0.00
HARZA MOOSE___RIVER 24016	34.51 -0.38 0.00	30.75 -0.47 0.00	26.87 -0.52 0.00	24.42 -0.37 0.00	23.43 -0.36 0.00	22.55 -0.55 0.00	24.22 -0.62 0.00	28.44 -0.52 0.00	34.28 -0.49 0.00	43.62 -0.57 0.00	47.14 -0.33 0.00	51.86 0.00 0.00	52.20 0.10 0.00	57.77 0.00 0.00	59.54 -0.06 0.00	61.09 -0.37 0.00	62.46 -0.19 0.00	61.45 0.06 0.00	56.59 -0.23 0.00	50.78 -0.51 0.00	50.87 -0.57 0.00	49.89 -0.50 0.00	45.35 -0.60 0.00	43.76 -0.89 0.00
HEMPSTEAD___ 23647	57.91 3.35 -19.68	51.69 2.90 -17.56	55.28 2.49 -25.40	44.68 2.11 -17.78	44.69 2.02 -18.89	31.70 2.15 -6.45	31.68 2.31 -4.52	33.71 2.75 -1.99	58.42 3.44 -20.22	62.21 4.55 -13.45	67.79 5.32 -15.01	74.38 5.76 -16.76	77.69 5.83 -19.76	79.23 6.64 -14.82	80.23 6.97 -13.65	89.26 7.19 -20.62	91.88 7.46 -21.77	89.32 7.12 -20.81	78.80 6.65 -15.33	75.98 6.10 -18.58	77.84 6.22 -20.18	77.83 5.95 -21.49	73.08 5.05 -22.08	72.23 4.55 -23.03
HICKLING___1 23621	32.97 -1.92 0.00	29.85 -1.37 0.00	26.00 -1.40 0.00	23.58 -1.21 0.00	22.81 -0.98 0.00	21.65 -1.46 0.00	23.13 -1.71 0.00	26.88 -2.09 0.00	32.40 -2.36 0.00	41.46 -2.74 0.00	45.00 -2.47 0.00	49.27 -2.59 0.00	49.54 -2.55 0.00	54.99 -2.77 0.00	56.74 -2.86 0.00	58.81 -2.64 0.00	60.40 -2.26 0.00	58.63 -2.76 0.00	54.09 -2.73 0.00	48.88 -2.41 0.00	48.97 -2.47 0.00	48.69 -1.71 0.00	44.25 -1.70 0.00	42.96 -1.70 0.00
HICKLING___2 23622	32.97 -1.92 0.00	29.85 -1.37 0.00	26.00 -1.40 0.00	23.60 -1.19 0.00	22.81 -0.98 0.00	21.65 -1.46 0.00	23.13 -1.71 0.00	26.88 -2.09 0.00	32.40 -2.36 0.00	41.46 -2.74 0.00	45.00 -2.47 0.00	49.27 -2.59 0.00	49.54 -2.55 0.00	55.05 -2.71 0.00	56.74 -2.86 0.00	58.81 -2.64 0.00	60.40 -2.26 0.00	58.63 -2.76 0.00	54.09 -2.73 0.00	48.94 -2.36 0.00	48.97 -2.47 0.00	48.69 -1.71 0.00	44.25 -1.70 0.00	42.96 -1.70 0.00
HIGH FALLS___HY 23754	37.51 2.62 0.00	33.44 2.22 0.00	29.28 1.89 0.00	26.40 1.61 0.00	25.35 1.57 0.00	24.75 1.64 0.00	26.63 1.79 0.00	31.17 2.20 0.00	37.54 2.78 0.00	48.00 3.80 0.00	52.03 4.56 0.00	56.74 4.88 0.00	57.15 5.05 0.00	63.71 5.95 0.00	65.80 6.20 0.00	68.03 6.58 0.00	69.42 6.77 0.00	67.96 6.57 0.00	62.90 6.08 0.00	56.78 5.49 0.00	56.94 5.50 0.00	55.69 5.29 0.00	50.22 4.27 0.00	48.36 3.71 0.00
HILLBURN___GT 23639	37.44 2.55 0.00	33.38 2.15 0.00	29.23 1.84 0.00	26.30 1.51 0.00	25.23 1.45 0.00	24.72 1.62 0.00	26.61 1.76 0.00	31.11 2.14 0.00	37.54 2.78 0.00	47.91 3.71 0.00	51.93 4.46 0.00	56.69 4.82 0.00	57.04 4.95 0.00	63.54 5.78 0.00	65.68 6.08 0.00	67.79 6.33 0.00	69.29 6.64 0.00	67.65 6.26 0.00	62.61 5.80 0.00	56.58 5.28 0.00	56.79 5.35 0.00	55.59 5.19 0.00	50.17 4.23 0.00	48.27 3.62 0.00
HOLTSVILLE_IC_1 23690	58.26 3.70 -19.68	52.00 3.22 -17.56	55.70 2.90 -25.40	45.05 2.48 -17.78	45.05 2.38 -18.89	32.09 2.54 -6.45	32.07 2.71 -4.52	34.00 3.04 -1.99	58.74 3.75 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	74.95 6.33 -16.76	78.26 6.41 -19.76	79.92 7.34 -14.82	80.94 7.69 -13.65	89.82 7.74 -20.62	92.44 8.02 -21.77	89.88 7.67 -20.81	79.37 7.22 -15.33	76.49 6.62 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
HOLTSVILLE_IC_10 23699	58.51 3.94 -19.68	52.22 3.43 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.25 2.70 -6.45	32.25 2.88 -4.52	34.20 3.24 -1.99	59.01 4.03 -20.22	62.96 5.30 -13.45	68.50 6.03 -15.01	75.52 6.90 -16.76	78.83 6.98 -19.76	80.67 8.09 -14.82	81.72 8.46 -13.65	90.55 8.48 -20.62	93.19 8.77 -21.77	90.55 8.35 -20.81	80.05 7.90 -15.33	77.05 7.18 -18.58	78.82 7.20 -20.18	78.84 6.96 -21.49	74.09 6.06 -22.08	73.08 5.40 -23.03
HOLTSVILLE_IC_2 23691	58.26 3.70 -19.68	52.00 3.22 -17.56	55.70 2.90 -25.40	45.05 2.48 -17.78	45.05 2.38 -18.89	32.09 2.54 -6.45	32.07 2.71 -4.52	34.00 3.04 -1.99	58.74 3.75 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	74.95 6.33 -16.76	78.26 6.41 -19.76	79.92 7.34 -14.82	80.94 7.69 -13.65	89.82 7.74 -20.62	92.44 8.02 -21.77	89.88 7.67 -20.81	79.37 7.22 -15.33	76.49 6.62 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
HOLTSVILLE_IC_3 23692	58.26 3.70 -19.68	52.00 3.22 -17.56	55.70 2.90 -25.40	45.05 2.48 -17.78	45.05 2.38 -18.89	32.09 2.54 -6.45	32.07 2.71 -4.52	34.00 3.04 -1.99	58.74 3.75 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	74.95 6.33 -16.76	78.26 6.41 -19.76	79.92 7.34 -14.82	80.94 7.69 -13.65	89.82 7.74 -20.62	92.44 8.02 -21.77	89.88 7.67 -20.81	79.37 7.22 -15.33	76.49 6.62 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
HOLTSVILLE_IC_4 23693	58.26 3.70 -19.68	52.00 3.22 -17.56	55.70 2.90 -25.40	45.05 2.48 -17.78	45.05 2.38 -18.89	32.09 2.54 -6.45	32.07 2.71 -4.52	34.00 3.04 -1.99	58.74 3.75 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	74.95 6.33 -16.76	78.26 6.41 -19.76	79.92 7.34 -14.82	80.94 7.69 -13.65	89.82 7.74 -20.62	92.44 8.02 -21.77	89.88 7.67 -20.81	79.37 7.22 -15.33	76.49 6.62 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
HOLTSVILLE_IC_5 23694	58.26 3.70 -19.68	52.00 3.22 -17.56	55.70 2.90 -25.40	45.05 2.48 -17.78	45.05 2.38 -18.89	32.09 2.54 -6.45	32.07 2.71 -4.52	34.00 3.04 -1.99	58.74 3.75 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	74.95 6.33 -16.76	78.26 6.41 -19.76	79.92 7.34 -14.82	80.94 7.69 -13.65	89.82 7.74 -20.62	92.44 8.02 -21.77	89.88 7.67 -20.81	79.37 7.22 -15.33	76.49 6.62 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
HOLTSVILLE_IC_6 23695	58.51 3.94 -19.68	52.22 3.43 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.25 2.70 -6.45	32.25 2.88 -4.52	34.20 3.24 -1.99	59.01 4.03 -20.22	62.96 5.30 -13.45	68.50 6.03 -15.01	75.52 6.90 -16.76	78.83 6.98 -19.76	80.67 8.09 -14.82	81.72 8.46 -13.65	90.55 8.48 -20.62	93.19 8.77 -21.77	90.55 8.35 -20.81	80.05 7.90 -15.33	77.05 7.18 -18.58	78.82 7.20 -20.18	78.84 6.96 -21.49	74.09 6.06 -22.08	73.08 5.40 -23.03
HOLTSVILLE_IC_7 23696	58.51 3.94 -19.68	52.22 3.43 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.25 2.70 -6.45	32.25 2.88 -4.52	34.20 3.24 -1.99	59.01 4.03 -20.22	62.96 5.30 -13.45	68.50 6.03 -15.01	75.52 6.90 -16.76	78.83 6.98 -19.76	80.67 8.09 -14.82	81.72 8.46 -13.65	90.55 8.48 -20.62	93.19 8.77 -21.77	90.55 8.35 -20.81	80.05 7.90 -15.33	77.05 7.18 -18.58	78.82 7.20 -20.18	78.84 6.96 -21.49	74.09 6.06 -22.08	73.08 5.40 -23.03

HOLTSVILLE_IC_8 23697	58.51 3.94 -19.68	52.22 3.43 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.25 2.70 -6.45	32.25 2.88 -4.52	34.20 3.24 -1.99	59.01 4.03 -20.22	62.96 5.30 -13.45	68.50 6.03 -15.01	75.52 6.90 -16.76	78.83 6.98 -19.76	80.67 8.09 -14.82	81.72 8.46 -13.65	90.55 8.48 -20.62	93.19 8.77 -21.77	90.55 8.35 -20.81	80.05 7.90 -15.33	77.05 7.18 -18.58	78.82 7.20 -20.18	78.84 6.96 -21.49	74.09 6.06 -22.08	73.08 5.40 -23.03
HOLTSVILLE_IC_9 23698	58.51 3.94 -19.68	52.22 3.43 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.25 2.70 -6.45	32.25 2.88 -4.52	34.20 3.24 -1.99	59.01 4.03 -20.22	62.96 5.30 -13.45	68.50 6.03 -15.01	75.52 6.90 -16.76	78.83 6.98 -19.76	80.67 8.09 -14.82	81.72 8.46 -13.65	90.55 8.48 -20.62	93.19 8.77 -21.77	90.55 8.35 -20.81	80.05 7.90 -15.33	77.05 7.18 -18.58	78.82 7.20 -20.18	78.84 6.96 -21.49	74.09 6.06 -22.08	73.08 5.40 -23.03
HQ_GEN_CEDARS 23644	34.19 -0.70 0.00	30.54 -0.69 0.00	26.68 -0.71 0.00	24.22 -0.57 0.00	23.24 -0.55 0.00	22.53 -0.58 0.00	24.22 -0.62 0.00	28.47 -0.49 0.00	34.21 -0.56 0.00	43.18 -1.02 0.00	46.14 -1.33 0.00	50.51 -1.35 0.00	50.79 -1.30 0.00	56.26 -1.50 0.00	58.05 -1.55 0.00	59.73 -1.72 0.00	60.96 -1.69 0.00	59.80 -1.60 0.00	55.34 -1.48 0.00	49.45 -1.85 0.00	49.69 -1.75 0.00	48.08 -2.32 0.00	44.02 -1.93 0.00	43.04 -1.61 0.00
HQ_GEN_CHAT DC 23651	37.11 -0.21 -2.43	31.10 -0.12 0.00	27.26 -0.14 0.00	24.67 -0.12 0.00	23.66 -0.12 0.00	22.99 -0.12 0.00	24.72 -0.12 0.00	28.70 0.03 0.30	35.09 0.03 -0.30	44.25 -0.13 -0.18	46.76 -0.52 0.18	51.29 -0.57 0.00	51.57 -0.52 0.00	57.13 -0.64 0.00	58.95 -0.66 0.00	60.78 -0.68 0.00	61.96 -0.69 0.00	60.72 -0.68 0.00	56.19 -0.63 0.00	50.63 -0.67 0.00	50.82 -0.62 0.00	49.44 -0.96 0.00	45.21 -0.74 0.00	44.25 -0.40 0.00
HUDSON AVE_GT_3 23810	62.37 3.11 -24.37	58.32 2.65 -24.45	50.11 2.27 -20.44	43.75 1.91 -17.05	45.53 1.83 -19.91	44.83 1.96 -19.77	26.96 2.11 -0.01	31.49 2.52 -0.01	59.26 3.16 -21.34	62.54 4.24 -14.09	63.04 5.03 -10.54	67.99 5.39 -10.73	72.99 5.52 -15.37	75.05 6.41 -10.87	80.16 6.68 -13.88	82.54 7.01 -14.08	87.94 7.27 -18.02	85.82 6.88 -17.55	72.67 6.42 -9.44	70.44 5.85 -13.30	70.40 5.97 -12.99	73.18 5.80 -16.99	66.15 4.82 -15.39	66.15 4.24 -17.26
HUDSON AVE_GT_4 23540	62.37 3.11 -24.37	58.32 2.65 -24.45	50.11 2.27 -20.44	43.75 1.91 -17.05	45.53 1.83 -19.91	44.83 1.96 -19.77	26.96 2.11 -0.01	31.49 2.52 -0.01	59.26 3.16 -21.34	62.54 4.24 -14.09	63.04 5.03 -10.54	67.99 5.39 -10.73	72.99 5.52 -15.37	75.05 6.41 -10.87	80.16 6.68 -13.88	82.54 7.01 -14.08	87.94 7.27 -18.02	85.82 6.88 -17.55	72.67 6.42 -9.44	70.44 5.85 -13.30	70.40 5.97 -12.99	73.18 5.80 -16.99	66.15 4.82 -15.39	66.15 4.24 -17.26
HUDSON AVE_GT_5 23657	62.37 3.11 -24.37	58.32 2.65 -24.45	50.11 2.27 -20.44	43.75 1.91 -17.05	45.53 1.83 -19.91	44.83 1.96 -19.77	26.96 2.11 -0.01	31.49 2.52 -0.01	59.26 3.16 -21.34	62.54 4.24 -14.09	63.04 5.03 -10.54	67.99 5.39 -10.73	72.99 5.52 -15.37	75.05 6.41 -10.87	80.16 6.68 -13.88	82.54 7.01 -14.08	87.94 7.27 -18.02	85.82 6.88 -17.55	72.67 6.42 -9.44	70.44 5.85 -13.30	70.40 5.97 -12.99	73.18 5.80 -16.99	66.15 4.82 -15.39	66.15 4.24 -17.26
HUDSON_AVE_10 24168	62.30 3.04 -24.37	58.23 2.56 -24.45	50.02 2.19 -20.44	43.67 1.83 -17.05	45.45 1.76 -19.91	44.79 1.92 -19.77	26.91 2.06 -0.01	31.43 2.46 -0.01	59.19 3.09 -21.34	62.40 4.11 -14.09	62.80 4.79 -10.54	67.78 5.19 -10.73	72.78 5.31 -15.37	74.82 6.18 -10.87	79.92 6.44 -13.88	82.30 6.76 -14.08	87.63 6.95 -18.02	85.57 6.63 -17.55	72.50 6.25 -9.44	70.34 5.75 -13.30	70.24 5.81 -12.99	73.03 5.64 -16.99	66.02 4.69 -15.39	66.06 4.15 -17.26
HUNTLEY___63 23557	31.71 -3.17 0.00	28.66 -2.56 0.00	25.23 -2.16 0.00	23.23 -1.56 0.00	22.43 -1.36 0.00	21.33 -1.78 0.00	22.98 -1.86 0.00	25.87 -3.10 0.00	30.38 -4.38 0.00	38.45 -5.75 0.00	41.82 -5.65 0.00	46.11 -5.76 0.00	46.00 -6.09 0.00	50.95 -6.82 0.00	52.39 -7.21 0.00	54.14 -7.31 0.00	55.32 -7.33 0.00	54.09 -7.31 0.00	50.06 -6.76 0.00	45.50 -5.80 0.00	44.75 -6.69 0.00	45.76 -4.64 0.00	43.10 -2.85 0.00	41.21 -3.44 0.00
HUNTLEY___64 23558	31.71 -3.17 0.00	28.66 -2.56 0.00	25.23 -2.16 0.00	23.23 -1.56 0.00	22.43 -1.36 0.00	21.33 -1.78 0.00	22.98 -1.86 0.00	25.87 -3.10 0.00	30.38 -4.38 0.00	38.45 -5.75 0.00	41.82 -5.65 0.00	46.11 -5.76 0.00	46.00 -6.09 0.00	50.95 -6.82 0.00	52.39 -7.21 0.00	54.14 -7.31 0.00	55.32 -7.33 0.00	54.09 -7.31 0.00	50.06 -6.76 0.00	45.50 -5.80 0.00	44.75 -6.69 0.00	45.76 -4.64 0.00	43.10 -2.85 0.00	41.21 -3.44 0.00
HUNTLEY___65 23559	31.71 -3.17 0.00	28.66 -2.56 0.00	25.23 -2.16 0.00	23.23 -1.56 0.00	22.43 -1.36 0.00	21.33 -1.78 0.00	22.98 -1.86 0.00	25.87 -3.10 0.00	30.38 -4.38 0.00	38.45 -5.75 0.00	41.82 -5.65 0.00	46.11 -5.76 0.00	46.00 -6.09 0.00	50.95 -6.82 0.00	52.39 -7.21 0.00	54.14 -7.31 0.00	55.32 -7.33 0.00	54.09 -7.31 0.00	50.06 -6.76 0.00	45.50 -5.80 0.00	44.75 -6.69 0.00	45.76 -4.64 0.00	43.10 -2.85 0.00	41.21 -3.44 0.00
HUNTLEY___66 23560	31.71 -3.17 0.00	28.66 -2.56 0.00	25.23 -2.16 0.00	23.23 -1.56 0.00	22.43 -1.36 0.00	21.33 -1.78 0.00	22.98 -1.86 0.00	25.87 -3.10 0.00	30.38 -4.38 0.00	38.45 -5.75 0.00	41.82 -5.65 0.00	46.11 -5.76 0.00	46.00 -6.09 0.00	50.95 -6.82 0.00	52.39 -7.21 0.00	54.14 -7.31 0.00	55.32 -7.33 0.00	54.09 -7.31 0.00	50.06 -6.76 0.00	45.50 -5.80 0.00	44.75 -6.69 0.00	45.76 -4.64 0.00	43.10 -2.85 0.00	41.21 -3.44 0.00
HUNTLEY___67 23561	31.37 -3.52 0.00	28.35 -2.87 0.00	24.96 -2.44 0.00	22.96 -1.83 0.00	22.14 -1.64 0.00	21.09 -2.01 0.00	22.73 -2.11 0.00	25.63 -3.33 0.00	30.07 -4.69 0.00	38.06 -6.14 0.00	41.35 -6.12 0.00	45.59 -6.28 0.00	45.53 -6.56 0.00	50.43 -7.34 0.00	51.85 -7.75 0.00	53.59 -7.87 0.00	54.76 -7.89 0.00	53.53 -7.86 0.00	49.55 -7.27 0.00	45.04 -6.26 0.00	44.34 -7.10 0.00	45.26 -5.14 0.00	42.55 -3.40 0.00	40.77 -3.88 0.00
HUNTLEY___68 23562	31.37 -3.52 0.00	28.35 -2.87 0.00	24.96 -2.44 0.00	22.96 -1.83 0.00	22.14 -1.64 0.00	21.09 -2.01 0.00	22.73 -2.11 0.00	25.63 -3.33 0.00	30.07 -4.69 0.00	38.06 -6.14 0.00	41.35 -6.12 0.00	45.59 -6.28 0.00	45.53 -6.56 0.00	50.43 -7.34 0.00	51.85 -7.75 0.00	53.59 -7.87 0.00	54.76 -7.89 0.00	53.53 -7.86 0.00	49.55 -7.27 0.00	45.04 -6.26 0.00	44.34 -7.10 0.00	45.26 -5.14 0.00	42.55 -3.40 0.00	40.77 -3.88 0.00
INDECK___CORINTH 23802	36.08 1.19 0.00	31.78 0.56 0.00	27.64 0.25 0.00	25.26 0.47 0.00	24.12 0.33 0.00	23.71 0.60 0.00	25.51 0.67 0.00	28.85 -0.12 0.00	35.04 0.28 0.00	44.38 0.18 0.00	48.28 0.81 0.00	53.37 1.50 0.00	53.66 1.56 0.00	59.44 1.68 0.00	60.79 1.19 0.00	62.38 0.92 0.00	63.53 0.88 0.00	63.11 1.72 0.00	57.90 1.08 0.00	51.91 0.62 0.00	52.31 0.87 0.00	51.36 0.96 0.00	46.59 0.64 0.00	45.28 0.63 0.00
INDECK___ILION 23567	35.66 0.77 0.00	31.85 0.62 0.00	27.94 0.55 0.00	25.26 0.47 0.00	24.21 0.43 0.00	23.54 0.44 0.00	25.31 0.47 0.00	29.40 0.43 0.00	35.42 0.66 0.00	45.13 0.93 0.00	48.75 1.28 0.00	53.21 1.35 0.00	53.45 1.35 0.00	59.32 1.56 0.00	61.21 1.61 0.00	63.05 1.60 0.00	64.28 1.63 0.00	63.05 1.66 0.00	58.35 1.53 0.00	52.68 1.38 0.00	52.88 1.44 0.00	51.86 1.46 0.00	47.00 1.06 0.00	45.63 0.98 0.00

INDECK___OLEAN 23982	31.78 -3.11 0.00	28.85 -2.37 0.00	25.15 -2.25 0.00	23.01 -1.78 0.00	22.26 -1.52 0.00	20.91 -2.19 0.00	22.36 -2.48 0.00	25.75 -3.22 0.00	30.90 -3.86 0.00	39.25 -4.95 0.00	42.63 -4.84 0.00	46.83 -5.03 0.00	46.99 -5.11 0.00	52.28 -5.49 0.00	53.88 -5.72 0.00	55.80 -5.65 0.00	57.20 -5.45 0.00	55.68 -5.71 0.00	51.36 -5.45 0.00	46.52 -4.77 0.00	46.24 -5.20 0.00	46.57 -3.83 0.00	43.00 -2.94 0.00	41.53 -3.13 0.00
INDECK___OSWEGO 23783	33.88 -1.01 0.00	30.29 -0.94 0.00	26.57 -0.82 0.00	24.10 -0.69 0.00	23.12 -0.67 0.00	22.39 -0.72 0.00	24.07 -0.77 0.00	27.95 -1.01 0.00	33.55 -1.22 0.00	42.74 -1.46 0.00	46.05 -1.42 0.00	50.46 -1.40 0.00	50.69 -1.41 0.00	56.15 -1.62 0.00	57.93 -1.67 0.00	59.67 -1.78 0.00	60.90 -1.75 0.00	59.67 -1.72 0.00	55.17 -1.65 0.00	49.76 -1.54 0.00	49.79 -1.65 0.00	49.14 -1.26 0.00	44.89 -1.06 0.00	43.45 -1.21 0.00
INDECK___YERKES 23781	31.71 -3.17 0.00	28.66 -2.56 0.00	25.23 -2.16 0.00	23.23 -1.56 0.00	22.43 -1.36 0.00	21.33 -1.78 0.00	22.98 -1.86 0.00	25.87 -3.10 0.00	30.38 -4.38 0.00	38.45 -5.75 0.00	41.82 -5.65 0.00	46.11 -5.76 0.00	46.00 -6.09 0.00	50.95 -6.82 0.00	52.39 -7.21 0.00	54.14 -7.31 0.00	55.32 -7.33 0.00	54.09 -7.31 0.00	50.06 -6.76 0.00	45.50 -5.80 0.00	44.75 -6.69 0.00	45.76 -4.64 0.00	43.10 -2.85 0.00	41.21 -3.44 0.00
INDIAN POINT_GT_1 24139	37.37 2.48 0.00	33.31 2.09 0.00	29.20 1.81 0.00	26.28 1.49 0.00	25.21 1.43 0.00	24.68 1.57 0.00	26.56 1.71 0.00	31.02 2.06 0.00	37.40 2.64 0.00	47.73 3.54 0.00	51.74 4.27 0.00	56.43 4.56 0.00	56.78 4.69 0.00	63.25 5.49 0.00	65.38 5.78 0.00	67.48 6.02 0.00	68.92 6.27 0.00	67.35 5.96 0.00	62.33 5.51 0.00	56.32 5.03 0.00	56.53 5.09 0.00	55.34 4.94 0.00	49.99 4.04 0.00	48.09 3.44 0.00
INDIAN POINT_GT_2 23659	37.37 2.48 0.00	33.31 2.09 0.00	29.20 1.81 0.00	26.28 1.49 0.00	25.21 1.43 0.00	24.68 1.57 0.00	26.56 1.71 0.00	31.02 2.06 0.00	37.40 2.64 0.00	47.73 3.54 0.00	51.74 4.27 0.00	56.43 4.56 0.00	56.78 4.69 0.00	63.25 5.49 0.00	65.38 5.78 0.00	67.48 6.02 0.00	68.92 6.27 0.00	67.35 5.96 0.00	62.33 5.51 0.00	56.32 5.03 0.00	56.53 5.09 0.00	55.34 4.94 0.00	49.99 4.04 0.00	48.09 3.44 0.00
INDIAN POINT_GT_3 24019	37.37 2.48 0.00	33.31 2.09 0.00	29.20 1.81 0.00	26.28 1.49 0.00	25.21 1.43 0.00	24.68 1.57 0.00	26.56 1.71 0.00	31.02 2.06 0.00	37.40 2.64 0.00	47.73 3.54 0.00	51.74 4.27 0.00	56.43 4.56 0.00	56.78 4.69 0.00	63.25 5.49 0.00	65.38 5.78 0.00	67.48 6.02 0.00	68.92 6.27 0.00	67.35 5.96 0.00	62.33 5.51 0.00	56.32 5.03 0.00	56.53 5.09 0.00	55.34 4.94 0.00	49.99 4.04 0.00	48.09 3.44 0.00
INDIAN POINT___2 23530	37.30 2.41 0.00	33.25 2.03 0.00	29.12 1.73 0.00	26.23 1.44 0.00	25.16 1.38 0.00	24.65 1.55 0.00	26.51 1.66 0.00	30.96 2.00 0.00	37.33 2.57 0.00	47.65 3.45 0.00	51.65 4.18 0.00	56.32 4.46 0.00	56.68 4.58 0.00	63.14 5.37 0.00	65.21 5.60 0.00	67.36 5.90 0.00	68.79 6.14 0.00	67.22 5.83 0.00	62.22 5.40 0.00	56.22 4.92 0.00	56.43 4.99 0.00	55.29 4.89 0.00	49.90 3.95 0.00	48.05 3.39 0.00
INDIAN POINT___3 23531	37.26 2.37 0.00	33.22 2.00 0.00	29.12 1.73 0.00	26.20 1.41 0.00	25.14 1.36 0.00	24.63 1.52 0.00	26.48 1.64 0.00	30.93 1.97 0.00	37.27 2.50 0.00	47.60 3.40 0.00	51.55 4.08 0.00	56.27 4.41 0.00	56.57 4.48 0.00	63.02 5.26 0.00	65.15 5.54 0.00	67.23 5.78 0.00	68.67 6.01 0.00	67.10 5.71 0.00	62.10 5.28 0.00	56.12 4.82 0.00	56.33 4.89 0.00	55.19 4.79 0.00	49.80 3.86 0.00	47.96 3.30 0.00
IP CORINTH___1 23988	36.35 1.47 0.00	32.07 0.84 0.00	27.89 0.49 0.00	25.46 0.67 0.00	24.33 0.55 0.00	23.89 0.79 0.00	25.71 0.87 0.00	29.08 0.12 0.00	35.35 0.59 0.00	44.77 0.57 0.00	48.66 1.19 0.00	53.83 1.97 0.00	54.07 1.98 0.00	59.96 2.20 0.00	61.33 1.73 0.00	62.93 1.47 0.00	64.09 1.44 0.00	63.60 2.21 0.00	58.41 1.59 0.00	52.37 1.08 0.00	52.73 1.29 0.00	51.81 1.41 0.00	46.96 1.01 0.00	45.63 0.98 0.00
IP___TICONDEROGA 23804	37.47 2.58 0.00	33.22 2.00 0.00	28.95 1.56 0.00	26.38 1.59 0.00	25.14 1.36 0.00	24.77 1.66 0.00	26.70 1.86 0.00	30.24 1.27 0.00	36.54 1.77 0.00	46.50 2.30 0.00	50.70 3.23 0.00	55.23 3.37 0.00	55.48 3.39 0.00	61.40 3.64 0.00	63.30 3.70 0.00	64.90 3.44 0.00	65.91 3.26 0.00	65.01 3.62 0.00	60.45 3.64 0.00	54.32 3.03 0.00	54.78 3.34 0.00	54.03 3.63 0.00	49.02 3.08 0.00	48.00 3.35 0.00
JARVIS____ 23743	35.10 0.21 0.00	31.38 0.16 0.00	27.53 0.14 0.00	24.91 0.12 0.00	23.90 0.12 0.00	23.20 0.09 0.00	24.94 0.10 0.00	29.08 0.12 0.00	34.94 0.17 0.00	44.46 0.27 0.00	47.85 0.38 0.00	52.28 0.41 0.00	52.51 0.42 0.00	58.23 0.46 0.00	60.08 0.48 0.00	61.95 0.49 0.00	63.15 0.50 0.00	61.88 0.49 0.00	57.27 0.45 0.00	51.71 0.41 0.00	51.85 0.41 0.00	50.85 0.45 0.00	46.27 0.32 0.00	44.92 0.27 0.00
JENNISON___1 23625	34.51 -0.38 0.00	31.00 -0.22 0.00	27.28 -0.11 0.00	24.67 -0.12 0.00	23.74 -0.05 0.00	22.76 -0.35 0.00	24.39 -0.45 0.00	28.62 -0.35 0.00	34.35 -0.42 0.00	43.89 -0.31 0.00	47.56 0.09 0.00	51.97 0.10 0.00	52.30 0.21 0.00	58.00 0.23 0.00	59.78 0.18 0.00	61.76 0.31 0.00	63.15 0.50 0.00	61.70 0.31 0.00	57.05 0.23 0.00	51.50 0.21 0.00	51.59 0.15 0.00	50.85 0.45 0.00	46.17 0.23 0.00	44.61 -0.04 0.00
JENNISON___2 23626	34.51 -0.38 0.00	31.00 -0.22 0.00	27.26 -0.14 0.00	24.67 -0.12 0.00	23.71 -0.07 0.00	22.74 -0.37 0.00	24.39 -0.45 0.00	28.59 -0.38 0.00	34.31 -0.45 0.00	43.85 -0.35 0.00	47.52 0.05 0.00	51.91 0.05 0.00	52.25 0.16 0.00	57.94 0.17 0.00	59.72 0.12 0.00	61.70 0.25 0.00	63.09 0.44 0.00	61.64 0.25 0.00	56.99 0.17 0.00	51.45 0.15 0.00	51.54 0.10 0.00	50.80 0.40 0.00	46.13 0.18 0.00	44.56 -0.09 0.00
KEDC PORT_JEFF_GT2 24210	58.44 3.87 -19.68	52.16 3.37 -17.56	55.83 3.04 -25.40	45.17 2.60 -17.78	45.19 2.52 -18.89	32.21 2.66 -6.45	32.20 2.83 -4.52	34.14 3.19 -1.99	58.91 3.93 -20.22	62.78 5.13 -13.45	68.27 5.79 -15.01	75.26 6.64 -16.76	78.57 6.72 -19.76	80.38 7.80 -14.82	81.42 8.17 -13.65	90.18 8.11 -20.62	92.82 8.40 -21.77	90.18 7.98 -20.81	79.76 7.61 -15.33	76.80 6.92 -18.58	78.56 6.94 -20.18	78.54 6.65 -21.49	73.81 5.79 -22.08	72.81 5.13 -23.03
KEDC PORT_JEFF_GT3 24211	58.44 3.87 -19.68	52.16 3.37 -17.56	55.83 3.04 -25.40	45.17 2.60 -17.78	45.19 2.52 -18.89	32.21 2.66 -6.45	32.20 2.83 -4.52	34.14 3.19 -1.99	58.91 3.93 -20.22	62.78 5.13 -13.45	68.27 5.79 -15.01	75.26 6.64 -16.76	78.57 6.72 -19.76	80.38 7.80 -14.82	81.42 8.17 -13.65	90.18 8.11 -20.62	92.82 8.40 -21.77	90.18 7.98 -20.81	79.76 7.61 -15.33	76.80 6.92 -18.58	78.56 6.94 -20.18	78.54 6.65 -21.49	73.81 5.79 -22.08	72.81 5.13 -23.03
KEDC_GLWD_GT4 24219	57.81 3.24 -19.68	51.59 2.81 -17.56	55.20 2.41 -25.40	44.60 2.03 -17.78	44.62 1.95 -18.89	31.58 2.03 -6.45	31.55 2.19 -4.52	33.57 2.61 -1.99	58.28 3.30 -20.22	62.03 4.38 -13.45	67.56 5.08 -15.01	73.86 5.24 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.52 5.64 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.67 4.64 -22.08	72.01 4.33 -23.03

KEDC_GLWD_GT5 24220	57.81 3.24 -19.68	51.59 2.81 -17.56	55.20 2.41 -25.40	44.60 2.03 -17.78	44.62 1.95 -18.89	31.58 2.03 -6.45	31.55 2.19 -4.52	33.57 2.61 -1.99	58.28 3.30 -20.22	62.03 4.38 -13.45	67.56 5.08 -15.01	73.86 5.24 -16.76	77.17 5.31 -19.76	78.77 6.18 -14.82	79.69 6.44 -13.65	88.77 6.70 -20.62	91.38 6.95 -21.77	88.83 6.63 -20.81	78.34 6.19 -15.33	75.52 5.64 -18.58	77.38 5.76 -20.18	77.43 5.54 -21.49	72.67 4.64 -22.08	72.01 4.33 -23.03
KENSICO____ 23655	37.54 2.65 0.00	33.47 2.25 0.00	29.34 1.94 0.00	26.40 1.61 0.00	25.31 1.52 0.00	24.79 1.69 0.00	26.66 1.81 0.00	31.14 2.17 0.00	37.51 2.75 0.00	47.91 3.71 0.00	51.93 4.46 0.00	56.63 4.77 0.00	56.99 4.90 0.00	63.48 5.72 0.00	65.56 5.96 0.00	67.72 6.27 0.00	69.10 6.45 0.00	67.59 6.20 0.00	62.56 5.74 0.00	56.53 5.23 0.00	56.74 5.30 0.00	55.54 5.14 0.00	50.17 4.23 0.00	48.31 3.66 0.00
KIAC_JFK_GT1 23816	62.40 3.14 -24.37	58.29 2.62 -24.45	50.05 2.22 -20.44	43.72 1.88 -17.05	45.48 1.78 -19.91	44.86 1.99 -19.77	26.99 2.14 -0.01	31.52 2.55 -0.01	59.33 3.23 -21.34	62.49 4.20 -14.09	62.75 4.75 -10.54	67.78 5.19 -10.73	72.67 5.21 -15.37	74.70 6.07 -10.87	79.86 6.38 -13.88	82.17 6.64 -14.08	87.50 6.83 -18.02	85.45 6.51 -17.55	72.62 6.36 -9.44	70.44 5.85 -13.30	70.29 5.86 -12.99	73.18 5.80 -16.99	66.15 4.82 -15.39	66.24 4.33 -17.26
KIAC_JFK_GT2 23817	62.40 3.14 -24.37	58.29 2.62 -24.45	50.05 2.22 -20.44	43.72 1.88 -17.05	45.48 1.78 -19.91	44.86 1.99 -19.77	26.99 2.14 -0.01	31.52 2.55 -0.01	59.33 3.23 -21.34	62.49 4.20 -14.09	62.75 4.75 -10.54	67.78 5.19 -10.73	72.67 5.21 -15.37	74.70 6.07 -10.87	79.86 6.38 -13.88	82.17 6.64 -14.08	87.50 6.83 -18.02	85.45 6.51 -17.55	72.62 6.36 -9.44	70.44 5.85 -13.30	70.29 5.86 -12.99	73.18 5.80 -16.99	66.15 4.82 -15.39	66.24 4.33 -17.26
KINTIGH____ 23543	31.43 -3.45 0.00	28.29 -2.93 0.00	24.96 -2.44 0.00	22.88 -1.91 0.00	22.05 -1.74 0.00	21.19 -1.92 0.00	22.78 -2.06 0.00	25.84 -3.13 0.00	30.38 -4.38 0.00	38.45 -5.75 0.00	41.73 -5.74 0.00	45.95 -5.91 0.00	45.95 -6.15 0.00	50.78 -6.99 0.00	52.27 -7.33 0.00	54.02 -7.44 0.00	55.13 -7.52 0.00	53.96 -7.43 0.00	49.94 -6.88 0.00	45.35 -5.95 0.00	44.70 -6.74 0.00	45.46 -4.94 0.00	42.59 -3.35 0.00	40.72 -3.93 0.00
LEDERLE____ 23769	37.68 2.79 0.00	33.60 2.37 0.00	29.42 2.03 0.00	26.48 1.69 0.00	25.40 1.62 0.00	24.88 1.78 0.00	26.78 1.94 0.00	31.31 2.35 0.00	37.79 3.02 0.00	48.22 4.02 0.00	52.26 4.79 0.00	57.05 5.19 0.00	57.41 5.31 0.00	64.00 6.24 0.00	66.16 6.56 0.00	68.34 6.88 0.00	69.79 7.14 0.00	68.21 6.81 0.00	63.12 6.31 0.00	56.99 5.69 0.00	57.20 5.76 0.00	55.99 5.59 0.00	50.49 4.55 0.00	48.58 3.93 0.00
LINDEN COGEN____ 23786	62.26 3.00 -24.37	58.23 2.56 -24.45	50.02 2.19 -20.44	43.67 1.83 -17.05	45.45 1.76 -19.91	44.77 1.89 -19.77	26.86 2.01 -0.01	31.38 2.40 -0.01	59.12 3.02 -21.34	62.31 4.02 -14.09	62.75 4.75 -10.54	67.73 5.13 -10.73	72.73 5.26 -15.37	74.70 6.07 -10.87	79.86 6.38 -13.88	82.24 6.70 -14.08	87.63 6.95 -18.02	85.51 6.57 -17.55	72.39 6.14 -9.44	70.18 5.59 -13.30	70.09 5.66 -12.99	72.93 5.54 -16.99	65.92 4.59 -15.39	65.97 4.06 -17.26
LIPA_MISC_IPP 23656	58.30 3.73 -19.68	52.03 3.25 -17.56	55.75 2.96 -25.40	45.12 2.55 -17.78	45.12 2.45 -18.89	32.16 2.61 -6.45	32.15 2.78 -4.52	34.03 3.07 -1.99	58.77 3.79 -20.22	62.69 5.04 -13.45	68.22 5.74 -15.01	75.21 6.59 -16.76	78.52 6.67 -19.76	80.27 7.68 -14.82	81.30 8.05 -13.65	90.18 8.11 -20.62	92.82 8.40 -21.77	90.18 7.98 -20.81	79.71 7.56 -15.33	76.75 6.87 -18.58	78.51 6.89 -20.18	78.49 6.60 -21.49	73.81 5.79 -22.08	72.81 5.13 -23.03
LITTLE FALLS____HYD 24013	36.42 1.54 0.00	32.38 1.16 0.00	28.43 1.04 0.00	25.68 0.89 0.00	24.59 0.81 0.00	24.01 0.90 0.00	25.84 0.99 0.00	29.75 0.78 0.00	35.91 1.15 0.00	45.88 1.68 0.00	49.84 2.37 0.00	54.30 2.44 0.00	54.54 2.45 0.00	60.54 2.77 0.00	62.46 2.86 0.00	64.34 2.89 0.00	65.60 2.94 0.00	64.34 2.95 0.00	59.55 2.73 0.00	53.81 2.51 0.00	54.12 2.67 0.00	53.02 2.62 0.00	47.87 1.93 0.00	46.48 1.83 0.00
LONG_LAKE_PHOENIX 24014	34.05 -0.84 0.00	30.44 -0.78 0.00	26.65 -0.74 0.00	24.20 -0.59 0.00	23.24 -0.55 0.00	22.50 -0.60 0.00	24.20 -0.65 0.00	28.04 -0.93 0.00	33.62 -1.15 0.00	42.87 -1.33 0.00	46.24 -1.23 0.00	50.77 -1.09 0.00	51.00 -1.09 0.00	56.44 -1.33 0.00	58.23 -1.37 0.00	59.98 -1.47 0.00	61.34 -1.32 0.00	59.98 -1.41 0.00	55.51 -1.31 0.00	50.01 -1.28 0.00	50.00 -1.44 0.00	49.39 -1.01 0.00	45.12 -0.83 0.00	43.62 -1.03 0.00
LOVETT____3 23632	37.02 2.13 0.00	33.00 1.78 0.00	28.93 1.53 0.00	26.03 1.24 0.00	24.97 1.19 0.00	24.47 1.36 0.00	26.33 1.49 0.00	30.76 1.80 0.00	37.06 2.29 0.00	47.25 3.05 0.00	51.12 3.66 0.00	55.80 3.94 0.00	56.16 4.06 0.00	62.50 4.74 0.00	64.55 4.95 0.00	66.68 5.22 0.00	68.04 5.39 0.00	66.49 5.10 0.00	61.59 4.77 0.00	55.66 4.36 0.00	55.86 4.42 0.00	54.73 4.33 0.00	49.44 3.49 0.00	47.60 2.95 0.00
LOVETT____4 23642	37.30 2.41 0.00	33.25 2.03 0.00	29.15 1.75 0.00	26.23 1.44 0.00	25.16 1.38 0.00	24.65 1.55 0.00	26.53 1.69 0.00	30.99 2.03 0.00	37.37 2.61 0.00	47.65 3.45 0.00	51.65 4.18 0.00	56.32 4.46 0.00	56.68 4.58 0.00	63.14 5.37 0.00	65.26 5.66 0.00	67.42 5.96 0.00	68.79 6.14 0.00	67.22 5.83 0.00	62.27 5.45 0.00	56.22 4.92 0.00	56.43 4.99 0.00	55.29 4.89 0.00	49.90 3.95 0.00	48.00 3.35 0.00
LOVETT____5 23593	37.30 2.41 0.00	33.25 2.03 0.00	29.15 1.75 0.00	26.23 1.44 0.00	25.16 1.38 0.00	24.65 1.55 0.00	26.53 1.69 0.00	30.99 2.03 0.00	37.37 2.61 0.00	47.65 3.45 0.00	51.65 4.18 0.00	56.32 4.46 0.00	56.68 4.58 0.00	63.14 5.37 0.00	65.26 5.66 0.00	67.42 5.96 0.00	68.79 6.14 0.00	67.22 5.83 0.00	62.27 5.45 0.00	56.22 4.92 0.00	56.43 4.99 0.00	55.29 4.89 0.00	49.90 3.95 0.00	48.00 3.35 0.00
LOWER RAQUET____HYD 24057	33.95 -0.94 0.00	30.07 -1.16 0.00	26.05 -1.34 0.00	23.82 -0.97 0.00	22.83 -0.95 0.00	22.13 -0.97 0.00	23.80 -1.04 0.00	27.81 -1.16 0.00	33.48 -1.29 0.00	42.12 -2.08 0.00	45.62 -1.85 0.00	50.10 -1.76 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.06 -2.40 0.00	60.33 -2.32 0.00	59.24 -2.15 0.00	54.77 -2.05 0.00	48.17 -3.13 0.00	48.35 -3.09 0.00	46.77 -3.63 0.00	42.91 -3.03 0.00	41.75 -2.90 0.00
LOWER____HUDSON 24059	36.67 1.78 0.00	32.57 1.34 0.00	28.57 1.18 0.00	25.88 1.09 0.00	24.76 0.98 0.00	24.19 1.09 0.00	26.01 1.17 0.00	29.89 0.93 0.00	36.01 1.25 0.00	45.88 1.68 0.00	49.80 2.33 0.00	54.30 2.44 0.00	54.44 2.34 0.00	60.42 2.66 0.00	62.23 2.62 0.00	64.04 2.58 0.00	65.16 2.51 0.00	63.97 2.58 0.00	59.20 2.39 0.00	53.40 2.10 0.00	53.76 2.31 0.00	52.72 2.32 0.00	47.74 1.79 0.00	46.53 1.88 0.00
LWR____OSWEGATCHIE_HYD 23850	34.09 -0.80 0.00	30.19 -1.03 0.00	26.16 -1.23 0.00	23.92 -0.87 0.00	22.93 -0.86 0.00	22.11 -0.99 0.00	23.77 -1.07 0.00	27.81 -1.16 0.00	33.55 -1.22 0.00	42.43 -1.77 0.00	46.00 -1.47 0.00	50.83 -1.04 0.00	51.16 -0.94 0.00	56.61 -1.16 0.00	58.29 -1.31 0.00	59.55 -1.91 0.00	61.02 -1.63 0.00	60.16 -1.23 0.00	55.40 -1.42 0.00	48.99 -2.31 0.00	49.07 -2.37 0.00	47.83 -2.57 0.00	43.65 -2.30 0.00	42.15 -2.50 0.00



MAPLE_RIDGE_WT_1 323574	34.75 -0.14 0.00	31.10 -0.12 0.00	27.28 -0.11 0.00	24.69 -0.10 0.00	23.69 -0.10 0.00	22.99 -0.12 0.00	24.72 -0.12 0.00	28.88 -0.09 0.00	34.69 -0.07 0.00	44.07 -0.13 0.00	47.23 -0.24 0.00	51.66 -0.21 0.00	51.89 -0.21 0.00	57.53 -0.23 0.00	59.30 -0.30 0.00	61.15 -0.31 0.00	62.40 -0.25 0.00	61.15 -0.25 0.00	56.59 -0.23 0.00	51.04 -0.26 0.00	51.18 -0.26 0.00	50.05 -0.35 0.00	45.62 -0.32 0.00	44.43 -0.22 0.00
MG INDUSTRY___DRP 24185	36.39 1.50 0.00	32.47 1.25 0.00	28.49 1.10 0.00	25.73 0.94 0.00	24.66 0.88 0.00	24.08 0.97 0.00	25.86 1.02 0.00	29.98 1.01 0.00	36.05 1.29 0.00	45.97 1.77 0.00	49.70 2.23 0.00	54.14 2.28 0.00	54.33 2.24 0.00	60.31 2.54 0.00	62.28 2.68 0.00	64.22 2.77 0.00	65.41 2.76 0.00	64.09 2.70 0.00	59.38 2.56 0.00	53.65 2.36 0.00	53.91 2.47 0.00	52.87 2.47 0.00	47.92 1.98 0.00	46.48 1.83 0.00
MID___OSWEGATCHIE_HYD 23849	34.09 -0.80 0.00	30.19 -1.03 0.00	26.16 -1.23 0.00	23.92 -0.87 0.00	22.93 -0.86 0.00	22.11 -0.99 0.00	23.77 -1.07 0.00	27.81 -1.16 0.00	33.55 -1.22 0.00	42.43 -1.77 0.00	46.00 -1.47 0.00	50.83 -1.04 0.00	51.16 -0.94 0.00	56.61 -1.16 0.00	58.29 -1.31 0.00	59.55 -1.91 0.00	61.02 -1.63 0.00	60.16 -1.23 0.00	55.40 -1.42 0.00	48.99 -2.31 0.00	49.07 -2.37 0.00	47.83 -2.57 0.00	43.65 -2.30 0.00	42.15 -2.50 0.00
MID___RAQUETTE_HYD 23851	33.95 -0.94 0.00	30.07 -1.16 0.00	26.05 -1.34 0.00	23.82 -0.97 0.00	22.83 -0.95 0.00	22.13 -0.97 0.00	23.80 -1.04 0.00	27.81 -1.16 0.00	33.48 -1.29 0.00	42.12 -2.08 0.00	45.62 -1.85 0.00	50.10 -1.76 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.06 -2.40 0.00	60.33 -2.32 0.00	59.24 -2.15 0.00	54.77 -2.05 0.00	48.17 -3.13 0.00	48.35 -3.09 0.00	46.77 -3.63 0.00	42.91 -3.03 0.00	41.75 -2.90 0.00
MILLIKEN___1 23584	31.33 -3.56 0.00	28.23 -3.00 0.00	25.64 -1.75 0.00	23.20 -1.59 0.00	22.33 -1.45 0.00	21.49 -1.62 0.00	23.08 -1.76 0.00	26.59 -2.38 0.00	30.90 -3.86 0.00	39.56 -4.64 0.00	42.82 -4.65 0.00	46.88 -4.98 0.00	47.20 -4.90 0.00	52.10 -5.66 0.00	53.76 -5.84 0.00	55.49 -5.96 0.00	56.70 -5.95 0.00	55.44 -5.96 0.00	51.25 -5.57 0.00	46.27 -5.03 0.00	46.24 -5.20 0.00	45.96 -4.44 0.00	41.90 -4.04 0.00	40.50 -4.15 0.00
MILLIKEN___2 23585	31.33 -3.56 0.00	28.23 -3.00 0.00	25.64 -1.75 0.00	23.20 -1.59 0.00	22.33 -1.45 0.00	21.49 -1.62 0.00	23.08 -1.76 0.00	26.59 -2.38 0.00	30.90 -3.86 0.00	39.56 -4.64 0.00	42.82 -4.65 0.00	46.88 -4.98 0.00	47.20 -4.90 0.00	52.10 -5.66 0.00	53.76 -5.84 0.00	55.49 -5.96 0.00	56.70 -5.95 0.00	55.44 -5.96 0.00	51.25 -5.57 0.00	46.27 -5.03 0.00	46.24 -5.20 0.00	45.96 -4.44 0.00	41.90 -4.04 0.00	40.50 -4.15 0.00
MILLIKEN___DIESEL 23629	31.33 -3.56 0.00	28.23 -3.00 0.00	25.64 -1.75 0.00	23.20 -1.59 0.00	22.33 -1.45 0.00	21.49 -1.62 0.00	23.08 -1.76 0.00	26.59 -2.38 0.00	30.90 -3.86 0.00	39.56 -4.64 0.00	42.82 -4.65 0.00	46.88 -4.98 0.00	47.20 -4.90 0.00	52.10 -5.66 0.00	53.76 -5.84 0.00	55.49 -5.96 0.00	56.70 -5.95 0.00	55.44 -5.96 0.00	51.25 -5.57 0.00	46.27 -5.03 0.00	46.24 -5.20 0.00	45.96 -4.44 0.00	41.90 -4.04 0.00	40.50 -4.15 0.00
MODEL_CITY_ENERGY 24167	31.43 -3.45 0.00	28.38 -2.84 0.00	25.01 -2.38 0.00	23.03 -1.76 0.00	22.24 -1.55 0.00	21.19 -1.92 0.00	22.85 -1.99 0.00	25.69 -3.27 0.00	30.07 -4.69 0.00	38.06 -6.14 0.00	41.39 -6.08 0.00	45.64 -6.22 0.00	45.53 -6.56 0.00	50.37 -7.39 0.00	51.85 -7.75 0.00	53.53 -7.93 0.00	54.69 -7.96 0.00	53.47 -7.92 0.00	49.55 -7.27 0.00	45.04 -6.26 0.00	44.24 -7.20 0.00	45.31 -5.09 0.00	42.73 -3.22 0.00	40.86 -3.80 0.00
MODERN_LFGE___ 323580	31.43 -3.45 0.00	28.38 -2.84 0.00	25.01 -2.38 0.00	23.03 -1.76 0.00	22.24 -1.55 0.00	21.19 -1.92 0.00	22.85 -1.99 0.00	25.69 -3.27 0.00	30.07 -4.69 0.00	38.06 -6.14 0.00	41.39 -6.08 0.00	45.64 -6.22 0.00	45.53 -6.56 0.00	50.37 -7.39 0.00	51.85 -7.75 0.00	53.53 -7.93 0.00	54.69 -7.96 0.00	53.47 -7.92 0.00	49.55 -7.27 0.00	45.04 -6.26 0.00	44.24 -7.20 0.00	45.31 -5.09 0.00	42.73 -3.22 0.00	40.86 -3.80 0.00
MOHAWK_PAPER___DRP 24187	36.74 1.85 0.00	32.75 1.53 0.00	28.74 1.34 0.00	25.98 1.19 0.00	24.88 1.09 0.00	24.26 1.16 0.00	26.08 1.24 0.00	30.09 1.13 0.00	36.22 1.46 0.00	46.19 1.99 0.00	50.08 2.61 0.00	54.46 2.59 0.00	54.54 2.45 0.00	60.54 2.77 0.00	62.46 2.86 0.00	64.34 2.89 0.00	65.60 2.94 0.00	64.28 2.89 0.00	59.55 2.73 0.00	53.76 2.46 0.00	54.12 2.67 0.00	53.07 2.67 0.00	48.06 2.11 0.00	46.80 2.14 0.00
MONGAUP___HYD 23641	37.54 2.65 0.00	33.41 2.19 0.00	29.26 1.86 0.00	26.38 1.59 0.00	25.33 1.55 0.00	24.70 1.59 0.00	26.61 1.76 0.00	31.11 2.14 0.00	37.58 2.82 0.00	48.04 3.85 0.00	52.07 4.60 0.00	56.79 4.93 0.00	57.20 5.11 0.00	63.77 6.01 0.00	65.86 6.26 0.00	68.09 6.64 0.00	69.48 6.83 0.00	68.02 6.63 0.00	62.95 6.14 0.00	56.84 5.54 0.00	57.00 5.56 0.00	55.74 5.34 0.00	50.26 4.32 0.00	48.45 3.80 0.00
MONTAUK___DIESEL 23721	59.45 4.88 -19.68	53.03 4.25 -17.56	56.63 3.84 -25.40	45.92 3.35 -17.78	45.88 3.21 -18.89	32.85 3.30 -6.45	32.92 3.55 -4.52	34.98 4.03 -1.99	60.02 5.04 -20.22	64.50 6.85 -13.45	70.36 7.88 -15.01	77.75 9.13 -16.76	81.18 9.32 -19.76	83.33 10.74 -14.82	84.52 11.26 -13.65	93.44 11.37 -20.62	96.14 11.72 -21.77	93.44 11.23 -20.81	82.66 10.51 -15.33	79.26 9.39 -18.58	81.08 9.47 -20.18	80.96 9.07 -21.49	75.93 7.90 -22.08	74.69 7.01 -23.03
N SALMON___HYD 24042	34.16 -0.73 0.00	30.47 -0.75 0.00	26.63 -0.77 0.00	24.17 -0.62 0.00	23.17 -0.62 0.00	22.50 -0.60 0.00	24.20 -0.65 0.00	28.41 -0.55 0.00	34.14 -0.63 0.00	43.09 -1.10 0.00	46.05 -1.42 0.00	50.51 -1.35 0.00	50.79 -1.30 0.00	56.21 -1.56 0.00	57.99 -1.61 0.00	59.61 -1.84 0.00	60.83 -1.82 0.00	59.73 -1.66 0.00	55.28 -1.53 0.00	49.29 -2.00 0.00	49.49 -1.95 0.00	47.88 -2.52 0.00	43.83 -2.11 0.00	42.87 -1.79 0.00
N.E._GEN_SANDY PD 24062	36.70 1.81 0.00	32.72 1.50 0.00	28.71 1.31 0.00	25.96 1.17 0.00	24.83 1.05 0.00	24.31 1.20 0.00	26.13 1.29 0.00	29.91 1.25 0.30	36.66 1.60 -0.30	46.36 2.17 0.00	50.27 2.80 0.00	54.72 2.85 0.00	54.96 2.87 0.00	61.00 3.23 0.00	63.00 3.40 0.00	64.84 3.38 0.00	65.97 3.32 0.00	64.71 3.32 0.00	60.00 3.18 0.00	54.17 2.87 0.00	54.48 3.03 0.00	53.42 3.02 0.00	48.43 2.48 0.00	47.02 2.37 0.00
NARROWS_GT1_1 24228	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT1_2 24229	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04

NARROWS_GT1_3 24230	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT1_4 24231	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT1_5 24232	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT1_6 24233	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT1_7 24234	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT1_8 24235	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_1 24236	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_2 24237	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_3 24238	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_4 24239	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_5 24240	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_6 24241	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_7 24242	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NARROWS_GT2_8 24243	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04
NEG CAPITAL___MECHNVIL 23645	36.81 1.92 0.00	32.66 1.44 0.00	28.60 1.21 0.00	25.93 1.14 0.00	24.81 1.02 0.00	24.26 1.16 0.00	26.06 1.22 0.00	29.86 0.90 0.00	36.05 1.29 0.00	45.92 1.72 0.00	49.89 2.42 0.00	54.51 2.65 0.00	54.65 2.55 0.00	60.65 2.89 0.00	62.46 2.86 0.00	64.22 2.77 0.00	65.41 2.76 0.00	64.28 2.89 0.00	59.43 2.61 0.00	53.55 2.26 0.00	53.91 2.47 0.00	52.87 2.47 0.00	47.87 1.93 0.00	46.66 2.01 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.73 -2.16 0.00	29.35 -1.87 0.00	25.83 -1.56 0.00	23.55 -1.24 0.00	22.64 -1.14 0.00	21.86 -1.25 0.00	23.50 -1.34 0.00	27.08 -1.88 0.00	32.19 -2.57 0.00	40.93 -3.27 0.00	44.24 -3.23 0.00	48.60 -3.27 0.00	48.76 -3.33 0.00	53.84 -3.93 0.00	55.49 -4.11 0.00	57.28 -4.18 0.00	58.45 -4.20 0.00	57.22 -4.17 0.00	52.95 -3.86 0.00	47.96 -3.33 0.00	47.63 -3.81 0.00	47.78 -2.62 0.00	44.15 -1.79 0.00	42.33 -2.32 0.00

NEG CENTRAL___DRP 24199	33.11 -1.78 0.00	29.72 -1.50 0.00	26.11 -1.29 0.00	23.70 -1.09 0.00	22.78 -1.00 0.00	21.97 -1.13 0.00	23.60 -1.24 0.00	27.31 -1.65 0.00	32.64 -2.12 0.00	41.59 -2.61 0.00	44.91 -2.56 0.00	49.22 -2.65 0.00	49.44 -2.66 0.00	54.65 -3.12 0.00	56.38 -3.22 0.00	58.20 -3.26 0.00	59.46 -3.20 0.00	58.14 -3.25 0.00	53.75 -3.07 0.00	48.63 -2.67 0.00	48.56 -2.88 0.00	48.28 -2.12 0.00	44.25 -1.70 0.00	42.73 -1.92 0.00
NEG CENTRAL___INDECK 23768	32.48 -2.41 0.00	29.22 -2.00 0.00	25.64 -1.75 0.00	23.40 -1.39 0.00	22.57 -1.21 0.00	21.58 -1.52 0.00	23.20 -1.64 0.00	26.73 -2.23 0.00	31.81 -2.95 0.00	40.49 -3.71 0.00	43.91 -3.56 0.00	48.28 -3.58 0.00	48.40 -3.70 0.00	53.49 -4.27 0.00	55.13 -4.47 0.00	56.97 -4.49 0.00	58.27 -4.39 0.00	56.91 -4.48 0.00	52.61 -4.20 0.00	47.65 -3.64 0.00	47.27 -4.17 0.00	47.63 -2.77 0.00	44.11 -1.84 0.00	42.24 -2.41 0.00
NEG CENTRAL___SENECA 23627	32.76 -2.13 0.00	29.44 -1.78 0.00	25.86 -1.53 0.00	23.50 -1.29 0.00	22.64 -1.14 0.00	21.74 -1.36 0.00	23.35 -1.49 0.00	26.99 -1.97 0.00	32.22 -2.54 0.00	41.06 -3.14 0.00	44.43 -3.04 0.00	48.70 -3.16 0.00	48.92 -3.18 0.00	54.01 -3.75 0.00	55.73 -3.87 0.00	57.58 -3.87 0.00	58.83 -3.82 0.00	57.46 -3.93 0.00	53.13 -3.69 0.00	48.17 -3.13 0.00	47.99 -3.45 0.00	47.88 -2.52 0.00	43.92 -2.02 0.00	42.33 -2.32 0.00
NEG CENTRAL___STATE_STREET 24147	32.97 -1.92 0.00	29.57 -1.65 0.00	26.32 -1.07 0.00	23.85 -0.94 0.00	22.95 -0.83 0.00	22.11 -0.99 0.00	23.75 -1.09 0.00	27.46 -1.51 0.00	32.47 -2.29 0.00	41.41 -2.78 0.00	44.72 -2.75 0.00	49.01 -2.85 0.00	49.28 -2.81 0.00	54.47 -3.29 0.00	56.21 -3.40 0.00	58.01 -3.44 0.00	59.27 -3.38 0.00	57.95 -3.44 0.00	53.58 -3.24 0.00	48.42 -2.87 0.00	48.35 -3.09 0.00	48.08 -2.32 0.00	44.02 -1.93 0.00	42.51 -2.14 0.00
NEG MILLWOOD___DRP 24198	37.65 2.76 0.00	33.60 2.37 0.00	29.42 2.03 0.00	26.48 1.69 0.00	25.40 1.62 0.00	24.84 1.73 0.00	26.73 1.89 0.00	31.31 2.35 0.00	37.65 2.89 0.00	48.13 3.93 0.00	52.17 4.70 0.00	56.95 5.08 0.00	57.41 5.31 0.00	63.89 6.12 0.00	66.04 6.44 0.00	68.22 6.76 0.00	69.61 6.95 0.00	68.02 6.63 0.00	63.01 6.19 0.00	56.94 5.64 0.00	57.20 5.76 0.00	55.84 5.44 0.00	50.40 4.46 0.00	48.36 3.71 0.00
NEG NORTH_FLCN_SEA 23793	33.74 -1.15 0.00	30.19 -1.03 0.00	26.46 -0.93 0.00	23.92 -0.87 0.00	22.95 -0.83 0.00	22.30 -0.81 0.00	24.00 -0.84 0.00	28.18 -0.78 0.00	33.86 -0.90 0.00	42.83 -1.37 0.00	45.62 -1.85 0.00	49.89 -1.97 0.00	50.22 -1.88 0.00	55.51 -2.25 0.00	57.22 -2.38 0.00	58.94 -2.52 0.00	60.08 -2.57 0.00	59.00 -2.39 0.00	54.60 -2.22 0.00	48.99 -2.31 0.00	49.13 -2.31 0.00	47.63 -2.77 0.00	43.56 -2.39 0.00	42.73 -1.92 0.00
NEG NORTH_KES_CHATEGAY 23792	34.09 -0.80 0.00	30.57 -0.66 0.00	26.76 -0.63 0.00	24.22 -0.57 0.00	23.24 -0.55 0.00	22.57 -0.53 0.00	24.27 -0.57 0.00	28.56 -0.41 0.00	34.28 -0.49 0.00	43.36 -0.84 0.00	46.14 -1.33 0.00	50.46 -1.40 0.00	50.74 -1.35 0.00	56.15 -1.62 0.00	57.93 -1.67 0.00	59.67 -1.78 0.00	60.83 -1.82 0.00	59.67 -1.72 0.00	55.23 -1.59 0.00	49.60 -1.69 0.00	49.79 -1.65 0.00	48.13 -2.27 0.00	44.06 -1.88 0.00	43.22 -1.43 0.00
NEG NORTH___ALICE_FALLS 23915	33.91 -0.98 0.00	30.38 -0.84 0.00	26.60 -0.79 0.00	24.05 -0.74 0.00	23.07 -0.71 0.00	22.41 -0.69 0.00	24.10 -0.75 0.00	28.30 -0.67 0.00	34.03 -0.73 0.00	43.01 -1.19 0.00	45.81 -1.66 0.00	50.15 -1.71 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.24 -2.15 0.00	54.83 -1.99 0.00	49.19 -2.10 0.00	49.33 -2.11 0.00	47.83 -2.57 0.00	43.74 -2.21 0.00	42.91 -1.74 0.00
NEG NORTH___LWR_SARANAC 23913	33.91 -0.98 0.00	30.38 -0.84 0.00	26.60 -0.79 0.00	24.05 -0.74 0.00	23.07 -0.71 0.00	22.41 -0.69 0.00	24.10 -0.75 0.00	28.30 -0.67 0.00	34.03 -0.73 0.00	43.01 -1.19 0.00	45.81 -1.66 0.00	50.15 -1.71 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.24 -2.15 0.00	54.83 -1.99 0.00	49.19 -2.10 0.00	49.33 -2.11 0.00	47.83 -2.57 0.00	43.74 -2.21 0.00	42.91 -1.74 0.00
NEG NORTH___PLATTSBURG 23628	33.91 -0.98 0.00	30.38 -0.84 0.00	26.60 -0.79 0.00	24.05 -0.74 0.00	23.07 -0.71 0.00	22.41 -0.69 0.00	24.10 -0.75 0.00	28.30 -0.67 0.00	34.03 -0.73 0.00	43.01 -1.19 0.00	45.81 -1.66 0.00	50.15 -1.71 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.24 -2.15 0.00	54.83 -1.99 0.00	49.19 -2.10 0.00	49.33 -2.11 0.00	47.83 -2.57 0.00	43.74 -2.21 0.00	42.91 -1.74 0.00
NEG WEST_LEA_LOCKPORT 23791	31.30 -3.59 0.00	28.29 -2.93 0.00	24.90 -2.49 0.00	22.93 -1.86 0.00	22.14 -1.64 0.00	21.09 -2.01 0.00	22.76 -2.09 0.00	25.60 -3.36 0.00	30.00 -4.76 0.00	37.97 -6.23 0.00	41.30 -6.17 0.00	45.48 -6.38 0.00	45.43 -6.67 0.00	50.26 -7.51 0.00	51.74 -7.87 0.00	53.47 -7.99 0.00	54.57 -8.08 0.00	53.35 -8.04 0.00	49.43 -7.39 0.00	44.93 -6.36 0.00	44.14 -7.30 0.00	45.21 -5.19 0.00	42.59 -3.35 0.00	40.72 -3.93 0.00
NEG WEST___LANCASTR 23811	31.09 -3.80 0.00	28.23 -3.00 0.00	24.65 -2.74 0.00	22.56 -2.23 0.00	21.86 -1.93 0.00	20.63 -2.47 0.00	22.08 -2.76 0.00	25.29 -3.68 0.00	30.14 -4.62 0.00	38.28 -5.92 0.00	41.58 -5.89 0.00	45.69 -6.17 0.00	45.79 -6.30 0.00	50.89 -6.87 0.00	52.39 -7.21 0.00	54.27 -7.19 0.00	55.63 -7.02 0.00	54.15 -7.24 0.00	50.00 -6.82 0.00	45.35 -5.95 0.00	44.96 -6.48 0.00	45.41 -4.99 0.00	42.13 -3.81 0.00	40.59 -4.06 0.00
NEG_PENN_ALLEGHNY 23528	34.05 -0.84 0.00	30.60 -0.62 0.00	26.76 -0.63 0.00	24.24 -0.55 0.00	23.36 -0.43 0.00	22.48 -0.62 0.00	24.10 -0.75 0.00	28.01 -0.96 0.00	33.68 -1.08 0.00	43.01 -1.19 0.00	46.52 -0.95 0.00	50.88 -0.99 0.00	51.16 -0.94 0.00	56.78 -0.98 0.00	58.59 -1.01 0.00	60.53 -0.92 0.00	61.90 -0.75 0.00	60.41 -0.98 0.00	55.85 -0.97 0.00	50.47 -0.82 0.00	50.57 -0.87 0.00	49.89 -0.50 0.00	45.35 -0.60 0.00	43.98 -0.67 0.00
NEG___GEN_MONROE 24207	32.94 -1.95 0.00	29.60 -1.62 0.00	26.02 -1.37 0.00	23.80 -0.99 0.00	22.90 -0.88 0.00	22.00 -1.11 0.00	23.67 -1.17 0.00	27.23 -1.74 0.00	32.29 -2.47 0.00	41.06 -3.14 0.00	44.53 -2.94 0.00	49.01 -2.85 0.00	49.12 -2.97 0.00	54.18 -3.58 0.00	55.85 -3.75 0.00	57.65 -3.81 0.00	58.89 -3.76 0.00	57.59 -3.81 0.00	53.30 -3.52 0.00	48.37 -2.92 0.00	47.84 -3.60 0.00	48.33 -2.07 0.00	44.93 -1.01 0.00	42.82 -1.83 0.00
NEPA___ENERGY 23901	30.35 -4.54 0.00	27.73 -3.50 0.00	24.00 -3.40 0.00	21.86 -2.93 0.00	21.24 -2.54 0.00	19.89 -3.21 0.00	21.14 -3.70 0.00	24.62 -4.34 0.00	29.83 -4.94 0.00	38.01 -6.19 0.00	41.25 -6.22 0.00	45.17 -6.69 0.00	45.37 -6.72 0.00	50.66 -7.11 0.00	52.21 -7.39 0.00	54.20 -7.25 0.00	55.88 -6.77 0.00	54.09 -7.31 0.00	49.83 -6.99 0.00	45.04 -6.26 0.00	45.06 -6.38 0.00	44.91 -5.49 0.00	40.94 -5.01 0.00	39.78 -4.87 0.00
NEVERSINK___HYD 23608	36.84 1.95 0.00	32.88 1.65 0.00	28.82 1.42 0.00	25.98 1.19 0.00	24.95 1.17 0.00	24.31 1.20 0.00	26.13 1.29 0.00	30.59 1.62 0.00	36.85 2.09 0.00	47.07 2.87 0.00	50.93 3.47 0.00	55.60 3.73 0.00	55.90 3.80 0.00	62.27 4.51 0.00	64.25 4.65 0.00	66.43 4.98 0.00	67.79 5.14 0.00	66.30 4.91 0.00	61.36 4.55 0.00	55.40 4.10 0.00	55.56 4.12 0.00	54.43 4.03 0.00	49.25 3.31 0.00	47.51 2.86 0.00

NEWTON___FALLS_HYD 23847	34.09 -0.80 0.00	30.19 -1.03 0.00	26.16 -1.23 0.00	23.92 -0.87 0.00	22.93 -0.86 0.00	22.11 -0.99 0.00	23.77 -1.07 0.00	27.81 -1.16 0.00	33.55 -1.22 0.00	42.43 -1.77 0.00	46.00 -1.47 0.00	50.83 -1.04 0.00	51.16 -0.94 0.00	56.61 -1.16 0.00	58.29 -1.31 0.00	59.55 -1.91 0.00	61.02 -1.63 0.00	60.16 -1.23 0.00	55.40 -1.42 0.00	48.99 -2.31 0.00	49.07 -2.37 0.00	47.83 -2.57 0.00	43.65 -2.30 0.00	42.15 -2.50 0.00
NIAGARA____ 23760	31.37 -3.52 0.00	28.32 -2.90 0.00	24.98 -2.41 0.00	23.03 -1.76 0.00	22.21 -1.57 0.00	21.21 -1.89 0.00	22.88 -1.96 0.00	25.69 -3.27 0.00	30.00 -4.76 0.00	37.92 -6.28 0.00	41.25 -6.22 0.00	45.48 -6.38 0.00	45.32 -6.77 0.00	50.20 -7.57 0.00	51.62 -7.99 0.00	53.34 -8.11 0.00	54.44 -8.21 0.00	53.29 -8.10 0.00	49.32 -7.50 0.00	44.88 -6.41 0.00	44.08 -7.36 0.00	45.16 -5.24 0.00	42.64 -3.31 0.00	40.77 -3.88 0.00
NINE_MILE_1 23575	33.63 -1.26 0.00	30.10 -1.12 0.00	26.43 -0.96 0.00	23.95 -0.84 0.00	23.00 -0.78 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.83 -1.13 0.00	33.34 -1.43 0.00	42.43 -1.77 0.00	45.71 -1.76 0.00	50.00 -1.87 0.00	50.22 -1.88 0.00	55.63 -2.14 0.00	57.40 -2.21 0.00	59.18 -2.27 0.00	60.33 -2.32 0.00	59.12 -2.27 0.00	54.72 -2.10 0.00	49.40 -1.90 0.00	49.43 -2.01 0.00	48.74 -1.66 0.00	44.57 -1.38 0.00	43.13 -1.52 0.00
NINE_MILE_2 23744	33.63 -1.26 0.00	30.10 -1.12 0.00	26.43 -0.96 0.00	23.95 -0.84 0.00	23.00 -0.78 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.83 -1.13 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.71 -1.76 0.00	50.00 -1.87 0.00	50.22 -1.88 0.00	55.63 -2.14 0.00	57.40 -2.21 0.00	59.18 -2.27 0.00	60.40 -2.26 0.00	59.12 -2.27 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.43 -2.01 0.00	48.74 -1.66 0.00	44.57 -1.38 0.00	43.13 -1.52 0.00
NM_CAPITAL___DRP 24208	36.56 1.67 0.00	32.60 1.37 0.00	28.63 1.23 0.00	25.88 1.09 0.00	24.78 1.00 0.00	24.17 1.06 0.00	25.98 1.14 0.00	30.01 1.04 0.00	36.12 1.36 0.00	45.97 1.77 0.00	49.84 2.37 0.00	54.14 2.28 0.00	54.23 2.14 0.00	60.13 2.37 0.00	62.05 2.44 0.00	63.98 2.52 0.00	65.09 2.44 0.00	63.85 2.46 0.00	59.15 2.33 0.00	53.40 2.10 0.00	53.76 2.31 0.00	52.72 2.32 0.00	47.78 1.84 0.00	46.44 1.79 0.00
NM_CENTRAL___DRP 24181	33.98 -0.91 0.00	30.41 -0.81 0.00	26.71 -0.68 0.00	24.20 -0.59 0.00	23.24 -0.55 0.00	22.50 -0.60 0.00	24.17 -0.67 0.00	28.07 -0.90 0.00	33.65 -1.11 0.00	42.87 -1.33 0.00	46.19 -1.28 0.00	50.57 -1.30 0.00	50.79 -1.30 0.00	56.26 -1.50 0.00	58.05 -1.55 0.00	59.86 -1.60 0.00	61.08 -1.57 0.00	59.80 -1.60 0.00	55.28 -1.53 0.00	49.96 -1.33 0.00	49.95 -1.49 0.00	49.34 -1.06 0.00	45.07 -0.87 0.00	43.62 -1.03 0.00
NM_FRONTIER___DRP 24179	31.57 -3.31 0.00	28.51 -2.72 0.00	25.12 -2.27 0.00	23.15 -1.64 0.00	22.36 -1.43 0.00	21.30 -1.80 0.00	23.00 -1.84 0.00	25.78 -3.19 0.00	30.14 -4.62 0.00	38.10 -6.10 0.00	41.44 -6.03 0.00	45.74 -6.12 0.00	45.58 -6.51 0.00	50.49 -7.28 0.00	51.91 -7.69 0.00	53.65 -7.80 0.00	54.76 -7.89 0.00	53.60 -7.80 0.00	49.60 -7.22 0.00	45.14 -6.16 0.00	44.29 -7.15 0.00	45.41 -4.99 0.00	42.91 -3.03 0.00	41.04 -3.62 0.00
NM_ST_REGIS___HYD 24053	34.05 -0.84 0.00	30.19 -1.03 0.00	26.22 -1.18 0.00	23.92 -0.87 0.00	22.93 -0.86 0.00	22.25 -0.85 0.00	23.90 -0.94 0.00	27.98 -0.98 0.00	33.65 -1.11 0.00	42.39 -1.81 0.00	45.76 -1.71 0.00	50.26 -1.61 0.00	50.53 -1.56 0.00	55.92 -1.85 0.00	57.64 -1.97 0.00	59.24 -2.21 0.00	60.46 -2.19 0.00	59.43 -1.96 0.00	54.94 -1.88 0.00	48.47 -2.82 0.00	48.66 -2.78 0.00	47.02 -3.38 0.00	43.14 -2.80 0.00	42.02 -2.63 0.00
NORTHPORT___1 23551	58.23 3.66 -19.68	51.94 3.15 -17.56	55.59 2.79 -25.40	44.95 2.38 -17.78	44.95 2.28 -18.89	32.00 2.45 -6.45	31.98 2.95 -4.52	33.91 2.95 -1.99	58.63 3.65 -20.22	62.29 4.64 -13.45	67.70 5.22 -15.01	74.33 5.70 -16.76	77.48 5.63 -19.76	78.94 6.35 -14.82	79.93 6.68 -13.65	88.83 6.76 -20.62	91.44 7.02 -21.77	88.89 6.69 -20.81	78.46 6.31 -15.33	75.82 5.95 -18.58	77.48 5.86 -20.18	77.48 5.59 -21.49	73.17 5.15 -22.08	72.46 4.78 -23.03
NORTHPORT___2 23552	58.23 3.66 -19.68	51.94 3.15 -17.56	55.59 2.79 -25.40	44.95 2.38 -17.78	44.95 2.28 -18.89	32.00 2.45 -6.45	31.98 2.61 -4.52	33.91 2.95 -1.99	58.63 3.65 -20.22	62.29 4.64 -13.45	67.70 5.22 -15.01	74.33 5.70 -16.76	77.48 5.63 -19.76	78.94 6.35 -14.82	79.93 6.68 -13.65	88.83 6.76 -20.62	91.44 7.02 -21.77	88.89 6.69 -20.81	78.46 6.31 -15.33	75.82 5.95 -18.58	77.48 5.86 -20.18	77.48 5.59 -21.49	73.17 5.15 -22.08	72.46 4.78 -23.03
NORTHPORT___3 23553	57.43 2.86 -19.68	51.22 2.44 -17.56	54.90 2.11 -25.40	44.33 1.76 -17.78	44.36 1.69 -18.89	31.42 1.87 -6.45	31.38 2.01 -4.52	33.33 2.38 -1.99	57.94 2.95 -20.22	61.41 3.76 -13.45	66.93 4.46 -15.00	73.59 4.98 -16.75	76.85 5.00 -19.75	78.35 5.78 -14.81	79.32 6.08 -13.64	88.33 6.27 -20.61	90.93 6.52 -21.76	88.40 6.20 -20.80	77.94 5.80 -15.32	75.20 5.33 -18.57	77.01 5.40 -20.17	77.02 5.14 -21.48	72.38 4.36 -22.07	71.56 3.88 -23.03
NORTHPORT___4 23650	57.43 2.86 -19.68	51.22 2.44 -17.56	54.90 2.11 -25.40	44.33 1.76 -17.78	44.36 1.69 -18.89	31.42 1.87 -6.45	31.38 2.01 -4.52	33.33 2.38 -1.99	57.94 2.95 -20.22	61.41 3.76 -13.45	66.93 4.46 -15.00	73.59 4.98 -16.75	76.85 5.00 -19.75	78.35 5.78 -14.81	79.32 6.08 -13.64	88.33 6.27 -20.61	90.93 6.52 -21.76	88.40 6.20 -20.80	77.94 5.80 -15.32	75.20 5.33 -18.57	77.01 5.40 -20.17	77.02 5.14 -21.48	72.38 4.36 -22.07	71.56 3.88 -23.03
NORTHPORT___IC 23718	58.23 3.66 -19.68	51.94 3.15 -17.56	55.59 2.79 -25.40	44.95 2.38 -17.78	44.95 2.28 -18.89	32.00 2.45 -6.45	31.98 2.61 -4.52	33.91 2.95 -1.99	58.63 3.65 -20.22	62.29 4.64 -13.45	67.70 5.22 -15.01	74.33 5.70 -16.76	77.48 5.63 -19.76	78.94 6.35 -14.82	79.93 6.68 -13.65	88.83 6.76 -20.62	91.44 7.02 -21.77	88.89 6.69 -20.81	78.46 6.31 -15.33	75.82 5.95 -18.58	77.48 5.86 -20.18	77.48 5.59 -21.49	73.17 5.15 -22.08	72.46 4.78 -23.03
NPX_GEN_CSC 323557	58.16 3.59 -19.68	51.88 3.09 -17.56	55.70 2.90 -25.40	45.07 2.50 -17.78	45.07 2.40 -18.89	32.12 2.56 -6.45	32.10 2.73 -4.52	33.62 2.95 -1.70	58.93 3.65 -20.51	62.51 4.86 -13.45	68.03 5.55 -15.01	75.00 6.38 -16.76	78.31 6.46 -19.76	80.04 7.45 -14.82	81.12 7.87 -13.65	89.94 7.87 -20.62	92.57 8.14 -21.77	89.94 7.74 -20.81	79.48 7.33 -15.33	76.54 6.67 -18.58	78.35 6.74 -20.18	78.34 6.45 -21.49	73.63 5.61 -22.08	72.64 4.96 -23.03
NSINS_S_GLNS_FALLS 23858	36.49 1.60 0.00	32.22 1.00 0.00	28.05 0.66 0.00	25.58 0.79 0.00	24.45 0.67 0.00	24.01 0.90 0.00	25.81 0.97 0.00	29.25 0.29 0.00	35.49 0.73 0.00	45.04 0.84 0.00	48.99 1.52 0.00	53.99 2.13 0.00	54.23 2.14 0.00	60.13 2.37 0.00	61.63 2.03 0.00	63.18 1.72 0.00	64.41 1.75 0.00	63.79 2.39 0.00	58.69 1.88 0.00	52.63 1.33 0.00	53.03 1.59 0.00	52.11 1.71 0.00	47.23 1.29 0.00	45.95 1.29 0.00
NUCOR_STEEL___DRP 24197	32.97 -1.92 0.00	29.57 -1.65 0.00	26.32 -1.07 0.00	23.85 -0.94 0.00	22.95 -0.83 0.00	22.11 -0.99 0.00	23.75 -1.09 0.00	27.46 -1.51 0.00	32.47 -2.29 0.00	41.41 -2.78 0.00	44.72 -2.75 0.00	49.01 -2.85 0.00	49.28 -2.81 0.00	54.47 -3.29 0.00	56.21 -3.40 0.00	58.01 -3.44 0.00	59.27 -3.38 0.00	57.95 -3.44 0.00	53.58 -3.24 0.00	48.42 -2.87 0.00	48.35 -3.09 0.00	48.08 -2.32 0.00	44.02 -1.93 0.00	42.51 -2.14 0.00

NYISO_LBMP_REFERENCE 24008	34.89 0.00 0.00	31.22 0.00 0.00	27.39 0.00 0.00	24.79 0.00 0.00	23.78 0.00 0.00	23.11 0.00 0.00	24.84 0.00 0.00	28.96 0.00 0.00	34.76 0.00 0.00	44.20 0.00 0.00	47.47 0.00 0.00	51.86 0.00 0.00	52.09 0.00 0.00	57.77 0.00 0.00	59.60 0.00 0.00	61.46 0.00 0.00	62.65 0.00 0.00	61.39 0.00 0.00	56.82 0.00 0.00	51.30 0.00 0.00	51.44 0.00 0.00	50.40 0.00 0.00	45.95 0.00 0.00	44.65 0.00 0.00
NYPA_BRENTWD____GT 24164	58.58 4.01 -19.68	52.28 3.50 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.23 2.68 -6.45	32.25 2.88 -4.52	34.23 3.27 -1.99	59.05 4.07 -20.22	63.00 5.35 -13.45	68.46 5.98 -15.01	75.21 6.59 -16.76	78.47 6.62 -19.76	79.98 7.39 -14.82	81.00 7.75 -13.65	89.94 7.87 -20.62	92.57 8.14 -21.77	89.94 7.74 -20.81	79.42 7.27 -15.33	76.70 6.82 -18.58	78.46 6.84 -20.18	78.44 6.55 -21.49	73.81 5.79 -22.08	73.17 5.49 -23.03
NYPA_GOWANUS____GT5 24156	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.29 2.10 -20.08	27.06 2.21 -0.01	31.49 2.52 -0.01	59.47 3.02 -21.68	62.54 4.02 -14.32	63.11 4.94 -10.71	68.16 5.39 -10.90	73.12 5.42 -15.61	75.16 6.35 -11.04	80.37 6.68 -14.09	82.76 7.01 -14.30	88.22 7.27 -18.30	86.15 6.94 -17.82	72.82 6.42 -9.58	70.70 5.90 -13.50	70.60 5.97 -13.19	73.46 5.80 -17.27	66.41 4.82 -15.64	66.44 4.24 -17.54
NYPA_GOWANUS____GT6 24157	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.29 2.10 -20.08	27.06 2.21 -0.01	31.49 2.52 -0.01	59.47 3.02 -21.68	62.54 4.02 -14.32	63.11 4.94 -10.71	68.16 5.39 -10.90	73.12 5.42 -15.61	75.16 6.35 -11.04	80.37 6.68 -14.09	82.76 7.01 -14.30	88.22 7.27 -18.30	86.15 6.94 -17.82	72.82 6.42 -9.58	70.70 5.90 -13.50	70.60 5.97 -13.19	73.46 5.80 -17.27	66.41 4.82 -15.64	66.44 4.24 -17.54
NYPA_HARLEM__RVR_GT1 24160	62.68 3.04 -24.76	58.42 2.69 -24.51	50.51 2.36 -20.76	42.39 1.98 -15.61	45.89 1.88 -20.23	45.22 2.03 -20.08	27.06 2.21 -0.01	31.58 2.61 -0.01	59.53 3.09 -21.68	62.63 4.11 -14.32	63.16 4.98 -10.71	68.11 5.34 -10.90	72.92 5.21 -15.62	74.94 6.12 -11.05	80.14 6.44 -14.10	82.46 6.70 -14.31	87.91 6.95 -18.31	85.91 6.69 -17.83	72.66 6.25 -9.59	70.55 5.75 -13.51	70.50 5.86 -13.20	73.46 5.80 -17.26	66.45 4.87 -15.63	66.43 4.24 -17.53
NYPA_HARLEM__RVR_GT2 24161	62.68 3.04 -24.76	58.42 2.69 -24.51	50.51 2.36 -20.76	42.39 1.98 -15.61	45.89 1.88 -20.23	45.22 2.03 -20.08	27.06 2.21 -0.01	31.58 2.61 -0.01	59.53 3.09 -21.68	62.63 4.11 -14.32	63.16 4.98 -10.71	68.11 5.34 -10.90	72.92 5.21 -15.62	74.94 6.12 -11.05	80.14 6.44 -14.10	82.46 6.70 -14.31	87.91 6.95 -18.31	85.91 6.69 -17.83	72.66 6.25 -9.59	70.55 5.75 -13.51	70.50 5.86 -13.20	73.46 5.80 -17.26	66.45 4.87 -15.63	66.43 4.24 -17.53
NYPA_KENT____GT 24152	62.72 3.07 -24.77	58.78 2.72 -24.84	50.54 2.38 -20.77	44.14 2.03 -17.32	45.94 1.93 -20.23	45.27 2.08 -20.08	27.04 2.19 -0.01	31.52 2.55 -0.01	59.53 3.09 -21.68	62.58 4.07 -14.32	63.11 4.94 -10.71	68.11 5.34 -10.90	73.02 5.31 -15.62	75.05 6.24 -11.05	80.26 6.56 -14.10	82.04 6.82 -13.77	88.04 7.08 -18.31	85.97 6.75 -17.83	68.90 6.31 -5.78	68.90 5.75 -11.86	71.09 5.86 -13.78	91.25 5.70 -35.16	112.27 4.73 -61.59	119.09 4.15 -70.28
NYPA_POUCH1____GT 24155	62.76 3.11 -24.77	58.81 2.75 -24.84	50.60 2.44 -20.77	44.17 2.06 -17.32	45.99 1.97 -20.23	45.27 2.08 -20.08	27.01 2.16 -0.01	31.44 2.46 -0.01	59.40 2.95 -21.68	62.46 3.93 -14.32	63.02 4.84 -10.71	68.06 5.29 -10.91	73.03 5.31 -15.62	75.11 6.30 -11.05	80.32 6.62 -14.10	84.01 6.94 -15.61	88.16 7.20 -18.31	86.10 6.88 -17.83	150.19 6.36 -87.01	100.58 5.85 -43.44	159.27 5.97 -101.86	158.38 5.80 -102.19	177.94 4.82 -127.17	194.39 4.20 -145.54
NYPA_VERNON____GT2 24162	62.62 2.97 -24.76	58.68 2.62 -24.84	50.46 2.30 -20.77	44.07 1.96 -17.32	45.89 1.88 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.53 3.09 -21.68	62.58 4.07 -14.32	63.07 4.89 -10.71	68.00 5.24 -10.90	72.97 5.26 -15.62	74.93 6.12 -11.05	80.14 6.44 -14.10	82.27 6.70 -14.12	87.91 6.95 -18.31	85.85 6.63 -17.83	71.29 6.19 -8.27	69.88 5.64 -12.94	70.60 5.76 -13.40	79.42 5.59 -23.42	82.04 4.64 -31.46	84.41 4.06 -35.70
NYPA_VERNON____GT3 24163	62.62 2.97 -24.76	58.68 2.62 -24.84	50.46 2.30 -20.77	44.07 1.96 -17.32	45.89 1.88 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.53 3.09 -21.68	62.58 4.07 -14.32	63.07 4.89 -10.71	68.00 5.24 -10.90	72.97 5.26 -15.62	74.93 6.12 -11.05	80.14 6.44 -14.10	82.27 6.70 -14.12	87.91 6.95 -18.31	85.85 6.63 -17.83	71.29 6.19 -8.27	69.88 5.64 -12.94	70.60 5.76 -13.40	79.42 5.59 -23.42	82.04 4.64 -31.46	84.41 4.06 -35.70
NYPA__ASTORIA_CC1 323568	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.54 6.14 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
NYPA__ASTORIA_CC2 323569	62.58 2.93 -24.76	58.65 2.59 -24.84	50.46 2.30 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.82 6.01 -11.05	80.02 6.32 -14.10	82.34 6.58 -14.31	87.79 6.83 -18.31	85.73 6.51 -17.83	72.54 6.14 -9.59	70.40 5.59 -13.51	70.29 5.66 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
NYPA__HOLTSVILL 23794	58.26 3.70 -19.68	51.97 3.18 -17.56	55.67 2.88 -25.40	45.05 2.48 -17.78	45.05 2.38 -18.89	32.09 2.54 -6.45	32.07 2.71 -4.52	33.97 3.01 -1.99	58.74 3.75 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	74.95 6.33 -16.76	78.26 6.41 -19.76	79.92 7.34 -14.82	80.94 7.69 -13.65	89.82 7.74 -20.62	92.44 8.02 -21.77	89.82 7.61 -20.81	79.37 7.22 -15.33	76.49 6.62 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.63 5.61 -22.08	72.68 5.00 -23.03
NYPA__HELLGATE_GT1 24158	62.69 3.04 -24.76	59.10 2.72 -25.16	50.52 2.36 -20.77	45.80 1.98 -19.03	45.89 1.88 -20.23	45.22 2.03 -20.08	27.06 2.21 -0.01	31.58 2.61 -0.01	59.54 3.09 -21.68	62.63 4.11 -14.32	63.16 4.98 -10.71	68.11 5.34 -10.90	72.92 5.21 -15.62	74.93 6.12 -11.05	80.14 6.44 -14.10	82.46 6.70 -14.31	87.91 6.95 -18.31	85.91 6.69 -17.83	72.65 6.25 -9.59	70.55 5.75 -13.51	70.50 5.86 -13.20	73.46 5.80 -17.26	66.45 4.87 -15.63	66.43 4.24 -17.54
NYPA__HELLGATE_GT2 24159	62.69 3.04 -24.76	59.10 2.72 -25.16	50.52 2.36 -20.77	45.80 1.98 -19.03	45.89 1.88 -20.23	45.22 2.03 -20.08	27.06 2.21 -0.01	31.58 2.61 -0.01	59.54 3.09 -21.68	62.63 4.11 -14.32	63.16 4.98 -10.71	68.11 5.34 -10.90	72.92 5.21 -15.62	74.93 6.12 -11.05	80.14 6.44 -14.10	82.46 6.70 -14.31	87.91 6.95 -18.31	85.91 6.69 -17.83	72.65 6.25 -9.59	70.55 5.75 -13.51	70.50 5.86 -13.20	73.46 5.80 -17.26	66.45 4.87 -15.63	66.43 4.24 -17.54
NYS_BARGE__HYD 23848	31.43 -3.45 0.00	28.41 -2.81 0.00	25.01 -2.38 0.00	23.03 -1.76 0.00	22.21 -1.57 0.00	21.16 -1.94 0.00	22.83 -2.01 0.00	25.72 -3.24 0.00	30.14 -4.62 0.00	38.14 -6.06 0.00	41.49 -5.98 0.00	45.74 -6.12 0.00	45.63 -6.46 0.00	50.49 -7.28 0.00	51.97 -7.63 0.00	53.71 -7.74 0.00	54.82 -7.83 0.00	53.66 -7.74 0.00	49.66 -7.16 0.00	45.14 -6.16 0.00	44.39 -7.05 0.00	45.41 -4.99 0.00	42.82 -3.12 0.00	40.90 -3.75 0.00

O.H_GEN_BRUCE 24063	31.40 -3.49 0.00	28.35 -2.87 0.00	25.01 -2.38 0.00	23.03 -1.76 0.00	22.21 -1.57 0.00	21.23 -1.87 0.00	22.88 -1.96 0.00	25.40 -3.27 0.30	30.33 -4.73 -0.30	38.01 -6.19 0.00	41.30 -6.17 0.00	45.54 -6.33 0.00	45.43 -6.67 0.00	50.26 -7.51 0.00	51.68 -7.93 0.00	53.40 -8.05 0.00	54.57 -8.08 0.00	53.35 -8.04 0.00	49.43 -7.39 0.00	44.93 -6.36 0.00	44.14 -7.30 0.00	45.21 -5.19 0.00	42.68 -3.26 0.00	40.77 -3.88 0.00
OAK ORCHARD___HYD 24046	32.94 -1.95 0.00	29.57 -1.65 0.00	26.00 -1.40 0.00	23.72 -1.07 0.00	22.83 -0.95 0.00	22.00 -1.11 0.00	23.65 -1.19 0.00	27.26 -1.71 0.00	32.36 -2.40 0.00	41.10 -3.09 0.00	44.53 -2.94 0.00	48.96 -2.90 0.00	49.07 -3.02 0.00	54.13 -3.64 0.00	55.79 -3.81 0.00	57.58 -3.87 0.00	58.83 -3.82 0.00	57.52 -3.87 0.00	53.24 -3.58 0.00	48.32 -2.98 0.00	47.84 -3.60 0.00	48.23 -2.17 0.00	44.66 -1.29 0.00	42.69 -1.96 0.00
OCC_CHEM___DRP 24175	31.57 -3.31 0.00	28.51 -2.72 0.00	25.15 -2.25 0.00	23.18 -1.61 0.00	22.36 -1.43 0.00	21.30 -1.80 0.00	23.00 -1.84 0.00	25.78 -3.19 0.00	30.17 -4.59 0.00	38.10 -6.10 0.00	41.49 -5.98 0.00	45.74 -6.12 0.00	45.63 -6.46 0.00	50.49 -7.28 0.00	51.91 -7.69 0.00	53.65 -7.80 0.00	54.76 -7.89 0.00	53.60 -7.80 0.00	49.66 -7.16 0.00	45.14 -6.16 0.00	44.34 -7.10 0.00	45.41 -4.99 0.00	42.91 -3.03 0.00	41.04 -3.62 0.00
OLIN_CORP_DRP 24177	31.43 -3.45 0.00	28.38 -2.84 0.00	25.01 -2.38 0.00	23.03 -1.76 0.00	22.24 -1.55 0.00	21.21 -1.89 0.00	22.88 -1.96 0.00	25.69 -3.27 0.00	30.07 -4.69 0.00	38.01 -6.19 0.00	41.35 -6.12 0.00	45.59 -6.28 0.00	45.48 -6.62 0.00	50.37 -7.39 0.00	51.79 -7.81 0.00	53.53 -7.93 0.00	54.63 -8.02 0.00	53.47 -7.92 0.00	49.49 -7.33 0.00	44.99 -6.31 0.00	44.19 -7.25 0.00	45.26 -5.14 0.00	42.73 -3.22 0.00	40.86 -3.80 0.00
ONONDAGA_REF_OCCRA 23987	33.98 -0.91 0.00	30.41 -0.81 0.00	26.74 -0.66 0.00	24.22 -0.57 0.00	23.26 -0.52 0.00	22.53 -0.58 0.00	24.22 -0.62 0.00	28.12 -0.84 0.00	33.68 -1.08 0.00	42.96 -1.24 0.00	46.24 -1.23 0.00	50.62 -1.24 0.00	50.84 -1.25 0.00	56.32 -1.44 0.00	58.11 -1.49 0.00	59.92 -1.54 0.00	61.15 -1.50 0.00	59.86 -1.53 0.00	55.34 -1.48 0.00	49.96 -1.33 0.00	50.00 -1.44 0.00	49.39 -1.01 0.00	45.12 -0.83 0.00	43.67 -0.98 0.00
ONONDAGA___COGEN 23986	33.84 -1.05 0.00	30.25 -0.97 0.00	26.60 -0.79 0.00	24.10 -0.69 0.00	23.14 -0.64 0.00	22.41 -0.69 0.00	24.10 -0.75 0.00	27.98 -0.98 0.00	33.51 -1.25 0.00	42.74 -1.46 0.00	45.76 -1.71 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.46 -2.15 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.89 -1.51 0.00	44.89 -1.06 0.00	43.45 -1.21 0.00
ONTARIO___LFGE 23819	32.76 -2.13 0.00	29.44 -1.78 0.00	25.86 -1.53 0.00	23.50 -1.29 0.00	22.64 -1.14 0.00	21.74 -1.36 0.00	23.35 -1.49 0.00	26.99 -1.97 0.00	32.22 -2.54 0.00	41.06 -3.14 0.00	44.43 -3.04 0.00	48.70 -3.16 0.00	48.92 -3.18 0.00	54.01 -3.75 0.00	55.73 -3.87 0.00	57.58 -3.87 0.00	58.83 -3.82 0.00	57.46 -3.93 0.00	53.13 -3.69 0.00	48.17 -3.13 0.00	47.99 -3.45 0.00	47.88 -2.52 0.00	43.92 -2.02 0.00	42.33 -2.32 0.00
OSWEGATCHIE___HYD 24044	34.09 -0.80 0.00	30.19 -1.03 0.00	26.16 -1.23 0.00	23.92 -0.87 0.00	22.93 -0.86 0.00	22.11 -0.99 0.00	23.77 -1.07 0.00	27.81 -1.16 0.00	33.55 -1.22 0.00	42.43 -1.77 0.00	46.00 -1.47 0.00	50.83 -1.04 0.00	51.16 -0.94 0.00	56.61 -1.16 0.00	58.29 -1.31 0.00	59.55 -1.91 0.00	61.02 -1.63 0.00	60.16 -1.23 0.00	55.40 -1.42 0.00	48.99 -2.31 0.00	49.07 -2.37 0.00	47.83 -2.57 0.00	43.65 -2.30 0.00	42.15 -2.50 0.00
OSWEGO___5 23606	33.81 -1.08 0.00	30.25 -0.97 0.00	26.57 -0.82 0.00	24.07 -0.72 0.00	23.12 -0.67 0.00	22.39 -0.72 0.00	24.07 -0.77 0.00	27.98 -0.98 0.00	33.51 -1.25 0.00	42.65 -1.55 0.00	45.95 -1.52 0.00	50.26 -1.61 0.00	50.48 -1.61 0.00	55.92 -1.85 0.00	57.70 -1.91 0.00	59.49 -1.97 0.00	60.71 -1.94 0.00	59.43 -1.96 0.00	55.00 -1.82 0.00	49.65 -1.64 0.00	49.69 -1.75 0.00	49.04 -1.36 0.00	44.80 -1.15 0.00	43.36 -1.29 0.00
OSWEGO___6 23613	33.81 -1.08 0.00	30.25 -0.97 0.00	26.57 -0.82 0.00	24.07 -0.72 0.00	23.12 -0.67 0.00	22.39 -0.72 0.00	24.07 -0.77 0.00	27.98 -0.98 0.00	33.51 -1.25 0.00	42.65 -1.55 0.00	45.95 -1.52 0.00	50.26 -1.61 0.00	50.48 -1.61 0.00	55.92 -1.85 0.00	57.70 -1.91 0.00	59.49 -1.97 0.00	60.71 -1.94 0.00	59.43 -1.96 0.00	55.00 -1.82 0.00	49.65 -1.64 0.00	49.69 -1.75 0.00	49.04 -1.36 0.00	44.80 -1.15 0.00	43.36 -1.29 0.00
OUTOKUMPU-AB___DRP 24206	31.71 -3.17 0.00	28.66 -2.56 0.00	25.23 -2.16 0.00	23.23 -1.56 0.00	22.43 -1.36 0.00	21.33 -1.78 0.00	22.98 -1.86 0.00	25.87 -3.10 0.00	30.38 -4.38 0.00	38.45 -5.75 0.00	41.82 -5.65 0.00	46.11 -5.76 0.00	46.00 -6.09 0.00	50.95 -6.82 0.00	52.39 -7.21 0.00	54.14 -7.31 0.00	55.32 -7.33 0.00	54.09 -7.31 0.00	50.06 -6.76 0.00	45.50 -5.80 0.00	44.75 -6.69 0.00	45.76 -4.64 0.00	43.10 -2.85 0.00	41.21 -3.44 0.00
OXBOW___ 24026	31.68 -3.21 0.00	28.63 -2.59 0.00	25.20 -2.19 0.00	23.23 -1.56 0.00	22.40 -1.38 0.00	21.33 -1.78 0.00	23.00 -1.84 0.00	25.87 -3.10 0.00	30.31 -4.45 0.00	38.32 -5.88 0.00	41.68 -5.79 0.00	46.00 -5.86 0.00	45.89 -6.20 0.00	50.83 -6.93 0.00	52.27 -7.33 0.00	53.96 -7.50 0.00	55.13 -7.52 0.00	53.90 -7.49 0.00	49.94 -6.88 0.00	45.40 -5.90 0.00	44.60 -6.84 0.00	45.66 -4.74 0.00	43.05 -2.89 0.00	41.17 -3.48 0.00
PEEKSKILL___ 23653	37.37 2.48 0.00	33.31 2.09 0.00	29.20 1.81 0.00	26.28 1.49 0.00	25.21 1.43 0.00	24.68 1.57 0.00	26.56 1.71 0.00	31.02 2.06 0.00	37.40 2.64 0.00	47.73 3.54 0.00	51.74 4.27 0.00	56.43 4.56 0.00	56.78 4.69 0.00	63.25 5.49 0.00	65.38 5.78 0.00	67.48 6.02 0.00	68.92 6.27 0.00	67.35 5.96 0.00	62.33 5.51 0.00	56.32 5.03 0.00	56.53 5.09 0.00	55.34 4.94 0.00	49.99 4.04 0.00	48.09 3.44 0.00
PGE MADISON___WINDPWR 24146	34.02 -0.87 0.00	30.60 -0.62 0.00	27.09 -0.30 0.00	24.52 -0.27 0.00	23.57 -0.21 0.00	22.48 -0.62 0.00	24.12 -0.72 0.00	28.39 -0.58 0.00	33.89 -0.87 0.00	43.40 -0.80 0.00	47.09 -0.38 0.00	51.50 -0.36 0.00	51.89 -0.21 0.00	57.42 -0.35 0.00	59.19 -0.42 0.00	61.15 -0.31 0.00	62.53 -0.13 0.00	61.15 -0.25 0.00	56.42 -0.40 0.00	50.94 -0.36 0.00	50.98 -0.46 0.00	50.35 -0.05 0.00	45.72 -0.23 0.00	44.07 -0.58 0.00
PIERCEFIELD___HYD 23852	33.95 -0.94 0.00	30.07 -1.16 0.00	26.05 -1.34 0.00	23.82 -0.97 0.00	22.83 -0.95 0.00	22.13 -0.97 0.00	23.80 -1.04 0.00	27.81 -1.16 0.00	33.48 -1.29 0.00	42.12 -2.08 0.00	45.62 -1.85 0.00	50.10 -1.76 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.06 -2.40 0.00	60.33 -2.32 0.00	59.24 -2.15 0.00	54.77 -2.05 0.00	48.17 -3.13 0.00	48.35 -3.09 0.00	46.77 -3.63 0.00	42.91 -3.03 0.00	41.75 -2.90 0.00
PINELAWN_CC_1 323563	58.16 3.59 -19.68	51.91 3.12 -17.56	55.50 2.71 -25.40	44.93 2.36 -17.78	44.93 2.26 -18.89	31.98 2.43 -6.45	31.98 2.61 -4.52	33.97 3.01 -1.99	58.67 3.68 -20.22	62.38 4.73 -13.45	67.98 5.51 -15.01	74.84 6.22 -16.76	78.11 6.25 -19.76	79.75 7.16 -14.82	80.76 7.51 -13.65	89.75 7.68 -20.62	92.38 7.96 -21.77	89.75 7.55 -20.81	79.25 7.10 -15.33	76.39 6.51 -18.58	78.20 6.58 -20.18	78.19 6.30 -21.49	73.45 5.42 -22.08	72.55 4.87 -23.03

PJM_GEN_KEystone	24065	29.93 -4.01 0.95	28.13 -3.09 0.00	24.38 -3.01 0.00	22.16 -2.63 0.00	21.50 -2.28 0.00	20.24 -2.87 0.00	21.33 -3.33 0.18	25.00 -3.85 0.11	30.71 -4.35 -0.30	38.85 -5.35 0.00	42.11 -5.36 0.00	46.05 -5.81 0.00	46.31 -5.78 0.00	51.64 -6.12 0.00	53.28 -6.32 0.00	55.31 -6.15 0.00	56.95 -5.70 0.00	55.13 -6.26 0.00	50.80 -6.02 0.00	45.91 -5.39 0.00	46.04 -5.40 0.00	45.71 -4.69 0.00	41.58 -4.36 0.00	40.41 -4.24 0.00
PLEASANTVLY___LBMP	24000	37.23 2.34 0.00	33.22 2.00 0.00	29.12 1.73 0.00	26.23 1.44 0.00	25.16 1.38 0.00	24.61 1.50 0.00	26.48 1.64 0.00	30.88 1.91 0.00	37.16 2.40 0.00	47.43 3.23 0.00	51.36 3.89 0.00	56.01 4.15 0.00	56.37 4.27 0.00	62.68 4.91 0.00	64.79 5.19 0.00	66.86 5.41 0.00	68.16 5.51 0.00	66.67 5.28 0.00	61.76 4.94 0.00	55.81 4.51 0.00	56.07 4.63 0.00	54.88 4.49 0.00	49.62 3.68 0.00	47.87 3.21 0.00
POLETTI_____	23519	62.21 3.00 -24.32	58.21 2.59 -24.40	50.01 2.22 -20.40	43.66 1.86 -17.01	45.44 1.78 -19.87	44.77 1.94 -19.73	26.91 2.06 -0.01	31.43 2.46 -0.01	59.15 3.09 -21.30	62.42 4.15 -14.07	62.88 4.89 -10.52	67.81 5.24 -10.71	72.80 5.37 -15.34	74.80 6.18 -10.85	79.95 6.50 -13.85	82.27 6.76 -14.05	87.65 7.02 -17.98	85.60 6.69 -17.51	72.49 6.25 -9.42	70.26 5.69 -13.27	70.16 5.76 -12.96	72.95 5.59 -16.96	65.94 4.64 -15.35	65.94 4.06 -17.22
PORT_JEFF_3	23555	58.33 3.77 -19.68	52.06 3.28 -17.56	55.75 2.96 -25.40	45.12 2.55 -17.78	45.12 2.45 -18.89	32.14 2.59 -6.45	32.15 2.78 -4.52	34.06 3.10 -1.99	58.77 3.79 -20.22	62.56 4.91 -13.45	67.98 5.51 -15.01	74.90 6.28 -16.76	78.21 6.36 -19.76	79.92 7.34 -14.82	80.94 7.69 -13.65	89.69 7.62 -20.62	92.32 7.89 -21.77	89.75 7.55 -20.81	79.37 7.22 -15.33	76.44 6.57 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.54 5.51 -22.08	72.59 4.91 -23.03
PORT_JEFF_4	23616	58.33 3.77 -19.68	52.06 3.28 -17.56	55.75 2.96 -25.40	45.12 2.55 -17.78	45.12 2.45 -18.89	32.14 2.59 -6.45	32.15 2.78 -4.52	34.06 3.10 -1.99	58.77 3.79 -20.22	62.56 4.91 -13.45	67.98 5.51 -15.01	74.90 6.28 -16.76	78.21 6.36 -19.76	79.92 7.34 -14.82	81.00 7.75 -13.65	89.69 7.62 -20.62	92.32 7.89 -21.77	89.75 7.55 -20.81	79.37 7.22 -15.33	76.44 6.57 -18.58	78.25 6.64 -20.18	78.24 6.35 -21.49	73.54 5.51 -22.08	72.59 4.91 -23.03
PORT_JEFF_IC	23713	58.44 3.87 -19.68	52.16 3.37 -17.56	55.83 3.04 -25.40	45.17 2.60 -17.78	45.19 2.52 -18.89	32.21 2.66 -6.45	32.20 2.83 -4.52	34.14 3.19 -1.99	58.91 3.93 -20.22	62.78 5.13 -13.45	68.27 5.79 -15.01	75.26 6.64 -16.76	78.57 6.72 -19.76	80.38 7.80 -14.82	81.42 8.17 -13.65	90.18 8.11 -20.62	92.82 8.40 -21.77	90.18 7.98 -20.81	79.76 7.61 -15.33	76.80 6.92 -18.58	78.56 6.94 -20.18	78.54 6.65 -21.49	73.81 5.79 -22.08	72.81 5.13 -23.03
PPL PILGRIM_ST_GT1	24216	58.58 4.01 -19.68	52.28 3.50 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.23 2.68 -6.45	32.25 2.88 -4.52	34.23 3.27 -1.99	59.05 4.07 -20.22	63.00 5.35 -13.45	68.46 5.98 -15.01	75.21 6.59 -16.76	78.47 6.62 -19.76	79.98 7.39 -14.82	81.00 7.75 -13.65	89.94 7.87 -20.62	92.57 8.14 -21.77	89.94 7.74 -20.81	79.42 7.27 -15.33	76.70 6.82 -18.58	78.46 6.84 -20.18	78.44 6.55 -21.49	73.81 5.79 -22.08	73.17 5.49 -23.03
PPL PILGRIM_ST_GT2	24217	58.58 4.01 -19.68	52.28 3.50 -17.56	55.86 3.07 -25.40	45.22 2.65 -17.78	45.21 2.54 -18.89	32.23 2.68 -6.45	32.25 2.88 -4.52	34.23 3.27 -1.99	59.05 4.07 -20.22	63.00 5.35 -13.45	68.46 5.98 -15.01	75.21 6.59 -16.76	78.47 6.62 -19.76	79.98 7.39 -14.82	81.00 7.75 -13.65	89.94 7.87 -20.62	92.57 8.14 -21.77	89.94 7.74 -20.81	79.42 7.27 -15.33	76.70 6.82 -18.58	78.46 6.84 -20.18	78.44 6.55 -21.49	73.81 5.79 -22.08	73.17 5.49 -23.03
PPL_SHRM_GT3	24213	58.30 3.73 -19.68	52.00 3.22 -17.56	55.80 3.01 -25.40	45.17 2.60 -17.78	45.17 2.50 -18.89	32.18 2.63 -6.45	32.20 2.83 -4.52	34.03 3.07 -1.99	58.80 3.82 -20.22	62.74 5.08 -13.45	68.27 5.79 -15.01	75.31 6.69 -16.76	78.68 6.82 -19.76	80.44 7.86 -14.82	81.54 8.28 -13.65	90.37 8.30 -20.62	93.01 8.58 -21.77	90.37 8.17 -20.81	79.88 7.73 -15.33	76.85 6.98 -18.58	78.66 7.05 -20.18	78.64 6.75 -21.49	73.91 5.88 -22.08	72.86 5.18 -23.03
PPL_SHRM_GT4	24214	58.30 3.73 -19.68	52.00 3.22 -17.56	55.80 3.01 -25.40	45.17 2.60 -17.78	45.17 2.50 -18.89	32.18 2.63 -6.45	32.20 2.83 -4.52	34.03 3.07 -1.99	58.80 3.82 -20.22	62.74 5.08 -13.45	68.27 5.79 -15.01	75.31 6.69 -16.76	78.68 6.82 -19.76	80.44 7.86 -14.82	81.54 8.28 -13.65	90.37 8.30 -20.62	93.01 8.58 -21.77	90.37 8.17 -20.81	79.88 7.73 -15.33	76.85 6.98 -18.58	78.66 7.05 -20.18	78.64 6.75 -21.49	73.91 5.88 -22.08	72.86 5.18 -23.03
PROJECT___ORANGE 1	24174	33.98 -0.91 0.00	30.41 -0.81 0.00	26.71 -0.68 0.00	24.20 -0.59 0.00	23.24 -0.55 0.00	22.50 -0.60 0.00	24.17 -0.67 0.00	28.07 -0.90 0.00	33.65 -1.11 0.00	42.87 -1.33 0.00	46.14 -1.33 0.00	50.51 -1.35 0.00	50.79 -1.30 0.00	56.21 -1.56 0.00	57.99 -1.61 0.00	59.86 -1.60 0.00	61.08 -1.57 0.00	59.73 -1.66 0.00	55.28 -1.53 0.00	49.91 -1.38 0.00	49.95 -1.49 0.00	49.34 -1.06 0.00	45.07 -0.87 0.00	43.62 -1.03 0.00
PROJECT___ORANGE 2	24166	33.98 -0.91 0.00	30.41 -0.81 0.00	26.71 -0.68 0.00	24.20 -0.59 0.00	23.24 -0.55 0.00	22.50 -0.60 0.00	24.17 -0.67 0.00	28.07 -0.90 0.00	33.65 -1.11 0.00	42.87 -1.33 0.00	46.14 -1.33 0.00	50.51 -1.35 0.00	50.79 -1.30 0.00	56.21 -1.56 0.00	57.99 -1.61 0.00	59.86 -1.60 0.00	61.08 -1.57 0.00	59.73 -1.66 0.00	55.28 -1.53 0.00	49.91 -1.38 0.00	49.95 -1.49 0.00	49.34 -1.06 0.00	45.07 -0.87 0.00	43.62 -1.03 0.00
PYRITES___HYD	24023	34.26 -0.63 0.00	30.41 -0.81 0.00	26.38 -1.01 0.00	24.07 -0.72 0.00	23.09 -0.69 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	28.18 -0.78 0.00	33.96 -0.80 0.00	42.78 -1.41 0.00	46.28 -1.19 0.00	50.83 -1.04 0.00	51.16 -0.94 0.00	56.55 -1.21 0.00	58.29 -1.31 0.00	59.92 -1.54 0.00	61.21 -1.44 0.00	60.10 -1.29 0.00	55.57 -1.25 0.00	48.99 -2.31 0.00	49.18 -2.26 0.00	47.58 -2.82 0.00	43.56 -2.39 0.00	42.37 -2.28 0.00
RAMAPO___LBMP	323565	37.30 2.41 0.00	33.25 2.03 0.00	29.15 1.75 0.00	26.23 1.44 0.00	25.16 1.38 0.00	24.65 1.55 0.00	26.53 1.69 0.00	30.99 2.03 0.00	37.37 2.61 0.00	47.69 3.49 0.00	51.69 4.22 0.00	56.38 4.51 0.00	56.73 4.64 0.00	63.20 5.43 0.00	65.32 5.72 0.00	67.48 6.02 0.00	68.85 6.20 0.00	67.29 5.89 0.00	62.27 5.45 0.00	56.27 4.98 0.00	56.48 5.04 0.00	55.34 4.94 0.00	49.94 4.00 0.00	48.05 3.39 0.00
RANKINE_____	23646	31.47 -3.42 0.00	28.44 -2.78 0.00	25.01 -2.38 0.00	22.98 -1.81 0.00	22.19 -1.59 0.00	21.09 -2.01 0.00	22.71 -2.14 0.00	25.66 -3.30 0.00	30.24 -4.52 0.00	38.28 -5.92 0.00	41.58 -5.89 0.00	45.79 -6.07 0.00	45.79 -6.30 0.00	50.72 -7.05 0.00	52.21 -7.39 0.00	54.02 -7.44 0.00	55.20 -7.46 0.00	53.90 -7.49 0.00	49.89 -6.93 0.00	45.29 -6.00 0.00	44.65 -6.79 0.00	45.51 -4.89 0.00	42.68 -3.26 0.00	40.90 -3.75 0.00
RAVENSWOOD_GT2_1	24244	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.82 1.81 -20.23	45.13 1.94 -20.08	26.94 2.09 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.07 4.89 -10.71	68.05 5.29 -10.90	73.08 5.37 -15.62	75.05 6.24 -11.05	80.20 6.50 -14.10	82.58 6.82 -14.31	88.04 7.08 -18.31	85.97 6.75 -17.83	72.66 6.25 -9.59	70.55 5.75 -13.51	70.45 5.81 -13.20	73.30 5.64 -17.26	66.26 4.69 -15.63	66.29 4.11 -17.53

RAVENSWOOD_GT2_2 24245	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.82 1.81 -20.23	45.13 1.94 -20.08	26.94 2.09 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.07 4.89 -10.71	68.05 5.29 -10.90	73.08 5.37 -15.62	75.05 6.24 -11.05	80.20 6.50 -14.10	82.58 6.82 -14.31	88.04 7.08 -18.31	85.97 6.75 -17.83	72.66 6.25 -9.59	70.55 5.75 -13.51	70.45 5.81 -13.20	73.30 5.64 -17.26	66.26 4.69 -15.63	66.29 4.11 -17.53
RAVENSWOOD_GT2_3 24246	62.68 3.04 -24.76	58.68 2.62 -24.84	50.41 2.25 -20.77	44.02 1.91 -17.32	45.82 1.81 -20.23	45.15 1.96 -20.08	26.94 2.09 -0.01	31.46 2.49 -0.01	59.57 3.13 -21.68	62.72 4.20 -14.32	63.11 4.94 -10.71	68.11 5.34 -10.90	73.18 5.47 -15.62	75.11 6.30 -11.05	80.32 6.62 -14.10	82.64 6.88 -14.31	88.10 7.14 -18.31	86.03 6.81 -17.83	72.77 6.36 -9.59	70.60 5.80 -13.51	70.50 5.86 -13.20	73.36 5.70 -17.26	66.31 4.73 -15.63	66.34 4.15 -17.53
RAVENSWOOD_GT2_4 24247	62.68 3.04 -24.76	58.68 2.62 -24.84	50.41 2.25 -20.77	44.02 1.91 -17.32	45.82 1.81 -20.23	45.15 1.96 -20.08	26.94 2.09 -0.01	31.46 2.49 -0.01	59.57 3.13 -21.68	62.72 4.20 -14.32	63.11 4.94 -10.71	68.11 5.34 -10.90	73.18 5.47 -15.62	75.11 6.30 -11.05	80.32 6.62 -14.10	82.64 6.88 -14.31	88.10 7.14 -18.31	86.03 6.81 -17.83	72.77 6.36 -9.59	70.60 5.80 -13.51	70.50 5.86 -13.20	73.36 5.70 -17.26	66.31 4.73 -15.63	66.34 4.15 -17.53
RAVENSWOOD_GT3_1 24248	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.82 1.81 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.07 4.89 -10.71	68.05 5.29 -10.90	73.08 5.37 -15.62	75.05 6.24 -11.05	80.20 6.50 -14.10	82.58 6.82 -14.31	88.04 7.08 -18.31	85.97 6.75 -17.83	72.66 6.25 -9.59	70.55 5.75 -13.51	70.45 5.81 -13.20	73.30 5.64 -17.26	66.26 4.69 -15.63	66.29 4.11 -17.53
RAVENSWOOD_GT3_2 24249	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.82 1.81 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.07 4.89 -10.71	68.05 5.29 -10.90	73.08 5.37 -15.62	75.05 6.24 -11.05	80.20 6.50 -14.10	82.58 6.82 -14.31	88.04 7.08 -18.31	85.97 6.75 -17.83	72.66 6.25 -9.59	70.55 5.75 -13.51	70.45 5.81 -13.20	73.30 5.64 -17.26	66.26 4.69 -15.63	66.29 4.11 -17.53
RAVENSWOOD_GT3_3 24250	62.72 3.07 -24.76	58.71 2.65 -24.84	50.43 2.27 -20.77	44.02 1.91 -17.32	45.84 1.83 -20.23	45.17 1.99 -20.08	26.96 2.11 -0.01	31.49 2.52 -0.01	59.60 3.16 -21.68	62.72 4.20 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.23 5.52 -15.62	75.17 6.35 -11.05	80.38 6.68 -14.10	82.71 6.94 -14.31	88.16 7.20 -18.31	86.10 6.88 -17.83	72.77 6.36 -9.59	70.65 5.85 -13.51	70.55 5.92 -13.20	73.41 5.75 -17.26	66.35 4.78 -15.63	66.38 4.20 -17.53
RAVENSWOOD_GT3_4 24251	62.72 3.07 -24.76	58.71 2.65 -24.84	50.43 2.27 -20.77	44.02 1.91 -17.32	45.84 1.83 -20.23	45.17 1.99 -20.08	26.96 2.11 -0.01	31.49 2.52 -0.01	59.60 3.16 -21.68	62.72 4.20 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.23 5.52 -15.62	75.17 6.35 -11.05	80.38 6.68 -14.10	82.71 6.94 -14.31	88.16 7.20 -18.31	86.10 6.88 -17.83	72.77 6.36 -9.59	70.65 5.85 -13.51	70.55 5.92 -13.20	73.41 5.75 -17.26	66.35 4.78 -15.63	66.38 4.20 -17.53
RAVENSWOOD_GT_1 23729	62.62 2.97 -24.76	58.68 2.62 -24.84	50.46 2.30 -20.77	44.07 1.96 -17.32	45.89 1.88 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.53 3.09 -21.68	62.58 4.07 -14.32	63.07 4.89 -10.71	68.00 5.24 -10.90	72.97 5.26 -15.62	74.93 6.12 -11.05	80.14 6.44 -14.10	82.27 6.70 -14.12	87.91 6.95 -18.31	85.85 6.63 -17.83	71.29 6.19 -8.27	69.88 5.64 -12.94	70.60 5.76 -13.40	79.42 5.59 -23.42	82.04 4.64 -31.46	84.41 4.06 -35.70
RAVENSWOOD_GT_10 24258	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.11 4.94 -10.71	68.05 5.29 -10.90	73.13 5.42 -15.62	75.05 6.24 -11.05	80.26 6.56 -14.10	82.56 6.82 -14.28	88.04 7.08 -18.31	85.97 6.75 -17.83	72.56 6.31 -9.44	70.48 5.75 -13.44	70.47 5.81 -13.22	74.02 5.64 -17.97	68.09 4.69 -17.46	68.44 4.15 -19.63
RAVENSWOOD_GT_11 24259	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.11 4.94 -10.71	68.05 5.29 -10.90	73.13 5.42 -15.62	75.05 6.24 -11.05	80.26 6.56 -14.10	82.56 6.82 -14.28	88.04 7.08 -18.31	85.97 6.75 -17.83	72.56 6.31 -9.44	70.48 5.75 -13.44	70.47 5.81 -13.22	74.02 5.64 -17.97	68.09 4.69 -17.46	68.44 4.15 -19.63
RAVENSWOOD_GT_4 24252	62.69 3.04 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	43.97 1.86 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.57 3.13 -21.68	62.72 4.20 -14.32	63.11 4.94 -10.71	68.11 5.34 -10.90	73.18 5.47 -15.62	75.11 6.30 -11.05	80.32 6.62 -14.10	82.50 6.88 -14.17	88.10 7.14 -18.31	86.03 6.81 -17.83	71.71 6.31 -8.59	70.12 5.75 -13.08	70.65 5.86 -13.35	78.04 5.70 -21.94	78.33 4.73 -27.65	80.14 4.15 -31.33
RAVENSWOOD_GT_5 24254	62.69 3.04 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	43.97 1.86 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.57 3.13 -21.68	62.72 4.20 -14.32	63.11 4.94 -10.71	68.11 5.34 -10.90	73.18 5.47 -15.62	75.11 6.30 -11.05	80.32 6.62 -14.10	82.50 6.88 -14.17	88.10 7.14 -18.31	86.03 6.81 -17.83	71.71 6.31 -8.59	70.12 5.75 -13.08	70.65 5.86 -13.35	78.04 5.70 -21.94	78.33 4.73 -27.65	80.14 4.15 -31.33
RAVENSWOOD_GT_6 24253	62.69 3.04 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	43.97 1.86 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.57 3.13 -21.68	62.72 4.20 -14.32	63.11 4.94 -10.71	68.11 5.34 -10.90	73.18 5.47 -15.62	75.11 6.30 -11.05	80.32 6.62 -14.10	82.50 6.88 -14.17	88.10 7.14 -18.31	86.03 6.81 -17.83	71.71 6.31 -8.59	70.12 5.75 -13.08	70.65 5.86 -13.35	78.04 5.70 -21.94	78.33 4.73 -27.65	80.14 4.15 -31.33
RAVENSWOOD_GT_7 24255	62.69 3.04 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	43.97 1.86 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.57 3.13 -21.68	62.72 4.20 -14.32	63.11 4.94 -10.71	68.11 5.34 -10.90	73.18 5.47 -15.62	75.11 6.30 -11.05	80.32 6.62 -14.10	82.50 6.88 -14.17	88.10 7.14 -18.31	86.03 6.81 -17.83	71.71 6.31 -8.59	70.12 5.75 -13.08	70.65 5.86 -13.35	78.04 5.70 -21.94	78.33 4.73 -27.65	80.14 4.15 -31.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.11 4.94 -10.71	68.05 5.29 -10.90	73.13 5.42 -15.62	75.05 6.24 -11.05	80.26 6.56 -14.10	82.56 6.82 -14.28	88.04 7.08 -18.31	85.97 6.75 -17.83	72.56 6.31 -9.44	70.48 5.75 -13.44	70.47 5.81 -13.22	74.02 5.64 -17.97	68.09 4.69 -17.46	68.44 4.15 -19.63
RAVENSWOOD_GT_9 24257	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.80 1.78 -20.23	45.13 1.94 -20.08	26.91 2.06 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.11 4.94 -10.71	68.05 5.29 -10.90	73.13 5.42 -15.62	75.05 6.24 -11.05	80.26 6.56 -14.10	82.56 6.82 -14.28	88.04 7.08 -18.31	85.97 6.75 -17.83	72.56 6.31 -9.44	70.48 5.75 -13.44	70.47 5.81 -13.22	74.02 5.64 -17.97	68.09 4.69 -17.46	68.44 4.15 -19.63



RAVENSWOOD___1 23533	62.58 2.93 -24.76	58.68 2.62 -24.84	50.46 2.30 -20.77	44.07 1.96 -17.32	45.89 1.88 -20.23	45.20 2.01 -20.08	27.01 2.16 -0.01	31.52 2.55 -0.01	59.53 3.09 -21.68	62.58 4.07 -14.32	63.07 4.89 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.88 6.07 -11.05	80.08 6.38 -14.10	82.46 6.70 -14.31	87.85 6.89 -18.31	85.79 6.57 -17.83	72.54 6.14 -9.59	70.45 5.64 -13.51	70.35 5.71 -13.20	73.20 5.54 -17.26	66.17 4.59 -15.63	66.21 4.02 -17.53
RAVENSWOOD___2 23534	62.41 2.76 -24.76	58.62 2.56 -24.84	50.41 2.25 -20.77	44.02 1.91 -17.32	45.84 1.83 -20.23	45.15 1.96 -20.08	26.96 2.11 -0.01	31.46 2.49 -0.01	59.40 2.95 -21.68	62.32 3.80 -14.32	62.73 4.56 -10.71	67.59 4.82 -10.90	72.55 4.84 -15.62	74.47 5.66 -11.05	79.60 5.90 -14.10	81.97 6.21 -14.31	87.35 6.39 -18.31	85.36 6.14 -17.83	72.14 5.74 -9.59	70.04 5.23 -13.51	69.99 5.35 -13.20	72.80 5.14 -17.26	65.85 4.27 -15.63	65.89 3.71 -17.53
RAVENSWOOD___3 23535	62.65 3.00 -24.76	58.65 2.59 -24.84	50.38 2.22 -20.77	44.00 1.88 -17.32	45.82 1.81 -20.23	45.13 1.94 -20.08	26.94 2.09 -0.01	31.43 2.46 -0.01	59.53 3.09 -21.68	62.67 4.15 -14.32	63.11 4.94 -10.71	68.05 5.29 -10.90	73.13 5.42 -15.62	75.05 6.24 -11.05	80.26 6.56 -14.10	82.58 6.82 -14.31	88.04 7.08 -18.31	85.97 6.75 -17.83	72.71 6.31 -9.59	70.55 5.75 -13.51	70.45 5.81 -13.20	73.30 5.64 -17.26	66.26 4.69 -15.63	66.29 4.11 -17.53
RAVENSWOOD___4 23820	62.58 2.93 -24.76	58.68 2.62 -24.83	50.43 2.27 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	26.99 2.14 -0.01	31.49 2.52 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.88 6.07 -11.05	80.02 6.32 -14.10	82.58 6.64 -14.49	87.79 6.83 -18.31	85.79 6.57 -17.83	73.83 6.14 -10.87	70.95 5.59 -14.07	70.10 5.66 -13.00	67.11 5.49 -11.22	50.65 4.59 -0.11	48.39 4.02 0.28
RCPL_TRUST___DRP 24196	61.89 3.07 -23.93	57.85 2.62 -24.01	49.71 2.25 -20.07	43.42 1.88 -16.74	45.14 1.81 -19.55	44.46 1.94 -19.41	26.94 2.09 -0.01	31.46 2.49 -0.01	58.88 3.16 -20.95	62.28 4.24 -13.84	62.85 5.03 -10.35	67.79 5.39 -10.54	72.71 5.52 -15.09	74.85 6.41 -10.68	79.91 6.68 -13.63	82.29 7.01 -13.83	87.55 7.20 -17.70	85.50 6.88 -17.23	72.51 6.42 -9.27	70.20 5.85 -13.06	70.11 5.92 -12.76	72.83 5.75 -16.68	65.79 4.73 -15.11	65.80 4.20 -16.95
RENSSELAER___COGEN 23796	36.53 1.64 0.00	32.57 1.34 0.00	28.57 1.18 0.00	25.83 1.04 0.00	24.73 0.95 0.00	24.14 1.04 0.00	25.96 1.12 0.00	29.98 1.01 0.00	36.08 1.32 0.00	45.92 1.72 0.00	49.80 2.33 0.00	54.04 2.18 0.00	54.07 1.98 0.00	59.96 2.20 0.00	61.87 2.26 0.00	63.79 2.34 0.00	64.91 2.26 0.00	63.66 2.27 0.00	58.98 2.16 0.00	53.24 1.95 0.00	53.65 2.21 0.00	52.62 2.22 0.00	47.69 1.75 0.00	46.35 1.70 0.00
REVERE_CPPR_DRP 24186	34.85 -0.03 0.00	31.19 -0.03 0.00	27.34 -0.05 0.00	24.79 0.00 0.00	23.78 0.00 0.00	22.87 -0.23 0.00	24.57 -0.27 0.00	28.88 -0.09 0.00	34.76 0.00 0.00	44.33 0.13 0.00	47.94 0.47 0.00	52.54 0.67 0.00	52.88 0.78 0.00	58.52 0.75 0.00	60.32 0.72 0.00	62.07 0.61 0.00	63.47 0.81 0.00	62.25 0.86 0.00	57.44 0.63 0.00	51.76 0.46 0.00	51.85 0.41 0.00	51.00 0.60 0.00	46.27 0.32 0.00	44.65 0.00 0.00
ROCHESTER_9_IC 23652	33.35 -1.54 0.00	29.91 -1.31 0.00	26.30 -1.10 0.00	24.00 -0.79 0.00	23.07 -0.71 0.00	22.23 -0.88 0.00	23.90 -0.94 0.00	27.63 -1.33 0.00	32.82 -1.95 0.00	41.77 -2.43 0.00	45.29 -2.18 0.00	49.84 -2.02 0.00	49.96 -2.14 0.00	55.05 -2.71 0.00	56.74 -2.86 0.00	58.63 -2.83 0.00	59.83 -2.82 0.00	58.57 -2.82 0.00	54.15 -2.67 0.00	49.19 -2.10 0.00	48.71 -2.73 0.00	49.04 -1.36 0.00	45.44 -0.51 0.00	43.27 -1.38 0.00
ROSETON___1 23587	37.16 2.27 0.00	33.16 1.94 0.00	29.06 1.67 0.00	26.18 1.39 0.00	25.12 1.33 0.00	24.56 1.46 0.00	26.41 1.57 0.00	30.82 1.85 0.00	37.09 2.33 0.00	47.34 3.14 0.00	51.27 3.80 0.00	55.91 4.05 0.00	56.26 4.17 0.00	62.56 4.79 0.00	64.67 5.07 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.65 4.83 0.00	55.71 4.41 0.00	55.97 4.53 0.00	54.78 4.38 0.00	49.53 3.58 0.00	47.78 3.13 0.00
ROSETON___2 23588	37.16 2.27 0.00	33.16 1.94 0.00	29.06 1.67 0.00	26.18 1.39 0.00	25.12 1.33 0.00	24.56 1.46 0.00	26.41 1.57 0.00	30.82 1.85 0.00	37.09 2.33 0.00	47.34 3.14 0.00	51.27 3.80 0.00	55.91 4.05 0.00	56.26 4.17 0.00	62.56 4.79 0.00	64.67 5.07 0.00	66.74 5.29 0.00	68.10 5.45 0.00	66.61 5.22 0.00	61.65 4.83 0.00	55.71 4.41 0.00	55.97 4.53 0.00	54.78 4.38 0.00	49.53 3.58 0.00	47.78 3.13 0.00
RUSSELL___1 23602	33.53 -1.36 0.00	30.00 -1.22 0.00	26.35 -1.04 0.00	23.97 -0.82 0.00	23.05 -0.74 0.00	22.20 -0.90 0.00	23.90 -0.94 0.00	27.92 -1.04 0.00	33.34 -1.43 0.00	42.08 -2.12 0.00	45.10 -2.37 0.00	49.74 -2.13 0.00	49.96 -2.14 0.00	54.47 -3.29 0.00	56.15 -3.46 0.00	58.01 -3.44 0.00	59.21 -3.45 0.00	57.95 -3.44 0.00	53.58 -3.24 0.00	49.04 -2.26 0.00	48.51 -2.93 0.00	48.99 -1.41 0.00	45.21 -0.74 0.00	43.09 -1.56 0.00
RUSSELL___2 23532	33.53 -1.36 0.00	30.00 -1.22 0.00	26.35 -1.04 0.00	23.97 -0.82 0.00	23.05 -0.74 0.00	22.20 -0.90 0.00	23.90 -0.94 0.00	27.92 -1.04 0.00	33.34 -1.43 0.00	42.08 -2.12 0.00	45.10 -2.37 0.00	49.74 -2.13 0.00	49.96 -2.14 0.00	54.47 -3.29 0.00	56.15 -3.46 0.00	58.01 -3.44 0.00	59.21 -3.45 0.00	57.95 -3.44 0.00	53.58 -3.24 0.00	49.04 -2.26 0.00	48.51 -2.93 0.00	48.99 -1.41 0.00	45.21 -0.74 0.00	43.09 -1.56 0.00
RUSSELL___3 23549	33.32 -1.57 0.00	29.88 -1.34 0.00	26.24 -1.15 0.00	23.92 -0.87 0.00	23.02 -0.76 0.00	22.16 -0.95 0.00	23.85 -0.99 0.00	27.63 -1.33 0.00	32.92 -1.84 0.00	41.77 -2.43 0.00	45.14 -2.33 0.00	49.68 -2.18 0.00	49.85 -2.24 0.00	54.65 -3.12 0.00	56.32 -3.28 0.00	58.14 -3.32 0.00	59.39 -3.26 0.00	58.14 -3.25 0.00	53.75 -3.07 0.00	49.04 -2.26 0.00	48.56 -2.88 0.00	48.94 -1.46 0.00	45.30 -0.64 0.00	43.13 -1.52 0.00
RUSSELL___4 23556	33.53 -1.36 0.00	30.00 -1.22 0.00	26.32 -1.07 0.00	23.97 -0.82 0.00	23.05 -0.74 0.00	22.20 -0.90 0.00	23.90 -0.94 0.00	27.89 -1.07 0.00	33.30 -1.46 0.00	42.03 -2.17 0.00	45.10 -2.37 0.00	49.68 -2.18 0.00	49.91 -2.19 0.00	54.47 -3.29 0.00	56.15 -3.46 0.00	58.01 -3.44 0.00	59.21 -3.45 0.00	57.95 -3.44 0.00	53.58 -3.24 0.00	48.99 -2.31 0.00	48.51 -2.93 0.00	48.99 -1.41 0.00	45.21 -0.74 0.00	43.09 -1.56 0.00
RUSSELL___STATION 23914	33.32 -1.57 0.00	29.88 -1.34 0.00	26.24 -1.15 0.00	23.92 -0.87 0.00	23.02 -0.76 0.00	22.16 -0.95 0.00	23.85 -0.99 0.00	27.63 -1.33 0.00	32.92 -1.84 0.00	41.77 -2.43 0.00	45.14 -2.33 0.00	49.68 -2.18 0.00	49.85 -2.24 0.00	54.65 -3.12 0.00	56.32 -3.28 0.00	58.14 -3.32 0.00	59.39 -3.26 0.00	58.14 -3.25 0.00	53.75 -3.07 0.00	49.04 -2.26 0.00	48.56 -2.88 0.00	48.94 -1.46 0.00	45.30 -0.64 0.00	43.13 -1.52 0.00
S SALMON___HYD 24043	33.98 -0.91 0.00	30.32 -0.91 0.00	26.49 -0.90 0.00	24.10 -0.69 0.00	23.12 -0.67 0.00	22.32 -0.79 0.00	23.97 -0.87 0.00	27.92 -1.04 0.00	33.58 -1.18 0.00	42.78 -1.41 0.00	46.24 -1.23 0.00	50.88 -0.99 0.00	51.21 -0.89 0.00	56.67 -1.10 0.00	58.41 -1.19 0.00	59.98 -1.47 0.00	61.34 -1.32 0.00	60.23 -1.17 0.00	55.57 -1.25 0.00	49.86 -1.44 0.00	49.90 -1.54 0.00	49.19 -1.21 0.00	44.84 -1.10 0.00	43.27 -1.38 0.00

SELKIRK___II 23799	35.97 1.08 0.00	32.10 0.87 0.00	28.19 0.79 0.00	25.46 0.67 0.00	24.40 0.62 0.00	23.82 0.72 0.00	25.59 0.75 0.00	29.63 0.67 0.00	35.63 0.87 0.00	45.39 1.19 0.00	49.13 1.66 0.00	53.47 1.61 0.00	53.60 1.51 0.00	59.50 1.73 0.00	61.39 1.79 0.00	63.30 1.84 0.00	64.41 1.75 0.00	63.17 1.78 0.00	58.52 1.70 0.00	52.89 1.59 0.00	53.14 1.70 0.00	52.11 1.71 0.00	47.28 1.33 0.00	45.90 1.25 0.00
SELKIRK___I 23801	36.39 1.50 0.00	32.47 1.25 0.00	28.49 1.10 0.00	25.73 0.94 0.00	24.66 0.88 0.00	24.08 0.97 0.00	25.86 1.02 0.00	29.98 1.01 0.00	36.05 1.29 0.00	45.97 1.77 0.00	49.70 2.23 0.00	54.14 2.28 0.00	54.33 2.24 0.00	60.31 2.54 0.00	62.28 2.68 0.00	64.22 2.77 0.00	65.41 2.76 0.00	64.09 2.70 0.00	59.38 2.56 0.00	53.65 2.36 0.00	53.91 2.47 0.00	52.87 2.47 0.00	47.92 1.98 0.00	46.48 1.83 0.00
SENECA OSWGO___HYD 24041	34.05 -0.84 0.00	30.41 -0.81 0.00	26.65 -0.74 0.00	24.20 -0.59 0.00	23.21 -0.57 0.00	22.48 -0.62 0.00	24.17 -0.67 0.00	28.04 -0.93 0.00	33.62 -1.15 0.00	42.87 -1.33 0.00	46.19 -1.28 0.00	50.72 -1.14 0.00	50.95 -1.15 0.00	56.44 -1.33 0.00	58.23 -1.37 0.00	59.98 -1.47 0.00	61.27 -1.38 0.00	59.98 -1.41 0.00	55.45 -1.36 0.00	49.96 -1.33 0.00	50.00 -1.44 0.00	49.34 -1.06 0.00	45.07 -0.87 0.00	43.58 -1.07 0.00
SENECA___ENERGY 23797	33.11 -1.78 0.00	29.72 -1.50 0.00	26.11 -1.29 0.00	23.70 -1.09 0.00	22.78 -1.00 0.00	21.97 -1.13 0.00	23.60 -1.24 0.00	27.31 -1.65 0.00	32.64 -2.12 0.00	41.59 -2.61 0.00	44.95 -2.52 0.00	49.27 -2.59 0.00	49.49 -2.60 0.00	54.70 -3.06 0.00	56.38 -3.22 0.00	58.26 -3.20 0.00	59.52 -3.13 0.00	58.14 -3.25 0.00	53.75 -3.07 0.00	48.68 -2.62 0.00	48.56 -2.88 0.00	48.33 -2.07 0.00	44.25 -1.70 0.00	42.73 -1.92 0.00
SHOEMAKER___GT 23640	36.88 1.99 0.00	32.91 1.69 0.00	28.85 1.45 0.00	26.00 1.21 0.00	24.95 1.17 0.00	24.40 1.29 0.00	26.23 1.39 0.00	30.62 1.65 0.00	36.88 2.12 0.00	47.07 2.87 0.00	50.93 3.47 0.00	55.60 3.73 0.00	55.90 3.80 0.00	62.21 4.45 0.00	64.25 4.65 0.00	66.37 4.92 0.00	67.73 5.07 0.00	66.24 4.85 0.00	61.31 4.49 0.00	55.40 4.10 0.00	55.61 4.17 0.00	54.48 4.08 0.00	49.25 3.31 0.00	47.51 2.86 0.00
SHOREHAM_IC_1 23715	58.30 3.73 -19.68	52.00 3.22 -17.56	55.80 3.01 -25.40	45.17 2.60 -17.78	45.17 2.50 -18.89	32.18 2.63 -6.45	32.20 2.83 -4.52	34.03 3.07 -1.99	58.80 3.82 -20.22	62.74 5.08 -13.45	68.27 5.79 -15.01	75.31 6.69 -16.76	78.68 6.82 -19.76	80.44 7.86 -14.82	81.54 8.28 -13.65	90.37 8.30 -20.62	93.01 8.58 -21.77	90.37 8.17 -20.81	79.88 7.73 -15.33	76.85 6.98 -18.58	78.66 7.05 -20.18	78.64 6.75 -21.49	73.91 5.88 -22.08	72.86 5.18 -23.03
SHOREHAM_IC_2 23716	58.30 3.73 -19.68	52.00 3.22 -17.56	55.80 3.01 -25.40	45.17 2.60 -17.78	45.17 2.50 -18.89	32.18 2.63 -6.45	32.20 2.83 -4.52	34.03 3.07 -1.99	58.80 3.82 -20.22	62.74 5.08 -13.45	68.27 5.79 -15.01	75.31 6.69 -16.76	78.68 6.82 -19.76	80.44 7.86 -14.82	81.54 8.28 -13.65	90.37 8.30 -20.62	93.01 8.58 -21.77	90.37 8.17 -20.81	79.88 7.73 -15.33	76.85 6.98 -18.58	78.66 7.05 -20.18	78.64 6.75 -21.49	73.91 5.88 -22.08	72.86 5.18 -23.03
SISSONVILLE____ 23735	33.95 -0.94 0.00	30.07 -1.16 0.00	26.05 -1.34 0.00	23.82 -0.97 0.00	22.83 -0.95 0.00	22.13 -0.97 0.00	23.80 -1.04 0.00	27.81 -1.16 0.00	33.48 -1.29 0.00	42.12 -2.08 0.00	45.62 -1.85 0.00	50.10 -1.76 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.06 -2.40 0.00	60.33 -2.32 0.00	59.24 -2.15 0.00	54.77 -2.05 0.00	48.17 -3.13 0.00	48.35 -3.09 0.00	46.77 -3.63 0.00	42.91 -3.03 0.00	41.75 -2.90 0.00
SITHE_IND_GS1 24169	33.67 -1.22 0.00	30.13 -1.09 0.00	26.43 -0.96 0.00	23.97 -0.82 0.00	23.02 -0.76 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.86 -1.10 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.71 -1.76 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.40 -2.21 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.79 -1.61 0.00	44.61 -1.33 0.00	43.18 -1.47 0.00
SITHE_IND_GS2 24170	33.67 -1.22 0.00	30.13 -1.09 0.00	26.43 -0.96 0.00	23.97 -0.82 0.00	23.02 -0.76 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.86 -1.10 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.71 -1.76 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.40 -2.21 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.79 -1.61 0.00	44.61 -1.33 0.00	43.18 -1.47 0.00
SITHE_IND_GS3 24171	33.67 -1.22 0.00	30.13 -1.09 0.00	26.43 -0.96 0.00	23.97 -0.82 0.00	23.02 -0.76 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.86 -1.10 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.71 -1.76 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.40 -2.21 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.79 -1.61 0.00	44.61 -1.33 0.00	43.18 -1.47 0.00
SITHE_IND_GS4 24172	33.67 -1.22 0.00	30.13 -1.09 0.00	26.43 -0.96 0.00	23.97 -0.82 0.00	23.02 -0.76 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.86 -1.10 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.71 -1.76 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.40 -2.21 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.79 -1.61 0.00	44.61 -1.33 0.00	43.18 -1.47 0.00
SITHE___BATAVIA 24024	32.17 -2.72 0.00	29.01 -2.22 0.00	25.50 -1.89 0.00	23.43 -1.36 0.00	22.59 -1.19 0.00	21.58 -1.52 0.00	23.25 -1.59 0.00	26.44 -2.52 0.00	31.22 -3.55 0.00	39.60 -4.60 0.00	43.05 -4.41 0.00	47.45 -4.41 0.00	47.41 -4.69 0.00	52.39 -5.37 0.00	53.94 -5.66 0.00	55.74 -5.72 0.00	56.95 -5.70 0.00	55.68 -5.71 0.00	51.53 -5.28 0.00	46.83 -4.46 0.00	46.14 -5.30 0.00	46.97 -3.43 0.00	43.97 -1.98 0.00	41.97 -2.68 0.00
SITHE___INDEPEND 23800	33.67 -1.22 0.00	30.13 -1.09 0.00	26.43 -0.96 0.00	23.97 -0.82 0.00	23.02 -0.76 0.00	22.30 -0.81 0.00	23.97 -0.87 0.00	27.86 -1.10 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.71 -1.76 0.00	50.05 -1.82 0.00	50.27 -1.82 0.00	55.69 -2.08 0.00	57.40 -2.21 0.00	59.24 -2.21 0.00	60.40 -2.26 0.00	59.18 -2.21 0.00	54.72 -2.10 0.00	49.45 -1.85 0.00	49.49 -1.95 0.00	48.79 -1.61 0.00	44.61 -1.33 0.00	43.18 -1.47 0.00
SITHE___MASSENA 23902	34.37 -0.52 0.00	30.75 -0.47 0.00	26.87 -0.52 0.00	24.37 -0.42 0.00	23.38 -0.40 0.00	22.69 -0.42 0.00	24.39 -0.45 0.00	28.70 -0.26 0.00	34.48 -0.28 0.00	43.58 -0.62 0.00	46.47 -1.00 0.00	50.83 -1.04 0.00	51.16 -0.94 0.00	56.61 -1.16 0.00	58.35 -1.25 0.00	60.10 -1.35 0.00	61.34 -1.32 0.00	60.16 -1.23 0.00	55.68 -1.14 0.00	49.91 -1.38 0.00	50.10 -1.34 0.00	48.48 -1.92 0.00	44.38 -1.56 0.00	43.45 -1.21 0.00
SITHE___OGDNSBRG 24021	34.54 -0.35 0.00	30.85 -0.37 0.00	26.87 -0.52 0.00	24.42 -0.37 0.00	23.43 -0.36 0.00	22.60 -0.51 0.00	24.30 -0.55 0.00	28.73 -0.23 0.00	34.66 -0.10 0.00	43.76 -0.44 0.00	46.85 -0.62 0.00	51.34 -0.52 0.00	51.68 -0.42 0.00	57.13 -0.64 0.00	58.83 -0.77 0.00	60.60 -0.86 0.00	61.90 -0.75 0.00	60.72 -0.68 0.00	56.14 -0.68 0.00	50.01 -1.28 0.00	50.26 -1.18 0.00	48.58 -1.81 0.00	44.43 -1.52 0.00	43.45 -1.21 0.00

SITHE___STERLING 23777	34.71 -0.17 0.00	31.07 -0.16 0.00	27.28 -0.11 0.00	24.72 -0.07 0.00	23.74 -0.05 0.00	22.87 -0.23 0.00	24.57 -0.27 0.00	28.76 -0.20 0.00	34.55 -0.21 0.00	44.07 -0.13 0.00	47.56 0.09 0.00	52.07 0.21 0.00	52.35 0.26 0.00	58.00 0.23 0.00	59.78 0.18 0.00	61.64 0.18 0.00	62.90 0.25 0.00	61.64 0.25 0.00	56.99 0.17 0.00	51.40 0.10 0.00	51.44 0.00 0.00	50.70 0.30 0.00	46.08 0.14 0.00	44.56 -0.09 0.00
SOUTH CAIRO___GT 23612	37.33 2.44 0.00	33.22 2.00 0.00	29.12 1.73 0.00	26.28 1.49 0.00	25.23 1.45 0.00	24.58 1.48 0.00	26.46 1.61 0.00	30.79 1.82 0.00	37.16 2.40 0.00	47.51 3.31 0.00	51.50 4.03 0.00	56.06 4.20 0.00	56.37 4.27 0.00	62.79 5.03 0.00	64.85 5.25 0.00	66.93 5.47 0.00	68.23 5.58 0.00	66.92 5.53 0.00	61.99 5.17 0.00	55.91 4.62 0.00	56.12 4.68 0.00	54.88 4.49 0.00	49.62 3.68 0.00	47.96 3.30 0.00
SOUTH HAMPTN___IC 23720	58.72 4.15 -19.68	52.37 3.59 -17.56	56.08 3.29 -25.40	45.42 2.85 -17.78	45.40 2.74 -18.89	32.42 2.87 -6.45	32.42 3.06 -4.52	34.35 3.39 -1.99	59.19 4.21 -20.22	63.31 5.66 -13.45	68.98 6.50 -15.01	76.14 7.52 -16.76	79.51 7.66 -19.76	81.42 8.84 -14.82	82.49 9.24 -13.65	91.41 9.34 -20.62	94.07 9.65 -21.77	91.41 9.21 -20.81	80.79 8.64 -15.33	77.67 7.80 -18.58	79.49 7.87 -20.18	79.45 7.56 -21.49	74.59 6.57 -22.08	73.48 5.80 -23.03
SOUTHOLD___IC 23719	59.41 4.85 -19.68	53.00 4.22 -17.56	56.60 3.81 -25.40	45.89 3.32 -17.78	45.86 3.19 -18.89	32.85 3.30 -6.45	32.89 3.53 -4.52	34.96 4.00 -1.99	59.99 5.01 -20.22	64.46 6.81 -13.45	70.36 7.88 -15.01	77.75 9.13 -16.76	81.23 9.38 -19.76	83.39 10.80 -14.82	84.58 11.32 -13.65	93.50 11.43 -20.62	96.20 11.78 -21.77	93.50 11.30 -20.81	82.72 10.57 -15.33	79.31 9.44 -18.58	81.13 9.52 -20.18	81.01 9.12 -21.49	75.93 7.90 -22.08	74.69 7.01 -23.03
ST LAWRENCE___ 23600	34.30 -0.59 0.00	30.72 -0.50 0.00	26.90 -0.49 0.00	24.37 -0.42 0.00	23.38 -0.40 0.00	22.69 -0.42 0.00	24.42 -0.42 0.00	28.76 -0.20 0.00	34.52 -0.24 0.00	43.67 -0.53 0.00	46.42 -1.04 0.00	50.77 -1.09 0.00	51.05 -1.04 0.00	56.55 -1.21 0.00	58.29 -1.31 0.00	60.10 -1.35 0.00	61.27 -1.38 0.00	60.10 -1.29 0.00	55.62 -1.19 0.00	50.01 -1.28 0.00	50.21 -1.23 0.00	48.58 -1.81 0.00	44.47 -1.47 0.00	43.58 -1.07 0.00
STATION 5_MISC_HYD 23604	33.39 -1.50 0.00	29.82 -1.41 0.00	26.16 -1.23 0.00	23.80 -0.99 0.00	22.88 -0.90 0.00	22.04 -1.06 0.00	23.70 -1.14 0.00	27.89 -1.07 0.00	33.37 -1.39 0.00	42.48 -1.72 0.00	45.90 -1.57 0.00	50.62 -1.24 0.00	50.95 -1.15 0.00	55.80 -1.96 0.00	57.58 -2.03 0.00	59.43 -2.03 0.00	60.71 -1.94 0.00	59.43 -1.96 0.00	54.89 -1.93 0.00	49.96 -1.33 0.00	49.38 -2.06 0.00	49.89 -0.50 0.00	45.99 0.05 0.00	43.40 -1.25 0.00
STURGEON_POOL_HYD 23609	37.47 2.58 0.00	33.41 2.19 0.00	29.26 1.86 0.00	26.35 1.56 0.00	25.31 1.52 0.00	24.72 1.62 0.00	26.63 1.79 0.00	31.14 2.17 0.00	37.47 2.71 0.00	47.87 3.67 0.00	51.88 4.41 0.00	56.58 4.72 0.00	56.94 4.84 0.00	63.48 5.72 0.00	65.62 6.02 0.00	67.79 6.33 0.00	69.17 6.52 0.00	67.65 6.26 0.00	62.67 5.85 0.00	56.58 5.28 0.00	56.79 5.35 0.00	55.54 5.14 0.00	50.08 4.14 0.00	48.27 3.62 0.00
SYRACUSE___POWER 24017	33.98 -0.91 0.00	30.41 -0.81 0.00	26.74 -0.66 0.00	24.22 -0.57 0.00	23.26 -0.52 0.00	22.53 -0.58 0.00	24.22 -0.62 0.00	28.12 -0.84 0.00	33.68 -1.08 0.00	42.96 -1.24 0.00	46.24 -1.23 0.00	50.62 -1.24 0.00	50.84 -1.25 0.00	56.32 -1.44 0.00	58.11 -1.49 0.00	59.92 -1.54 0.00	61.15 -1.50 0.00	59.86 -1.53 0.00	55.34 -1.48 0.00	49.96 -1.33 0.00	50.00 -1.44 0.00	49.39 -1.01 0.00	45.12 -0.83 0.00	43.67 -0.98 0.00
Stony___Brook 24151	58.44 3.87 -19.68	52.16 3.37 -17.56	55.83 3.04 -25.40	45.17 2.60 -17.78	45.19 2.52 -18.89	32.21 2.66 -6.45	32.20 2.83 -4.52	34.14 3.19 -1.99	58.91 3.93 -20.22	62.78 5.13 -13.45	68.27 5.79 -15.01	75.26 6.64 -16.76	78.57 6.72 -19.76	80.38 7.80 -14.82	81.42 8.17 -13.65	90.18 8.11 -20.62	92.82 8.40 -21.77	90.18 7.98 -20.81	79.76 7.61 -15.33	76.80 6.92 -18.58	78.56 6.94 -20.18	78.54 6.65 -21.49	73.81 5.79 -22.08	72.81 5.13 -23.03
UNION___PROCESSING_DRP 323587	32.94 -1.95 0.00	29.57 -1.65 0.00	26.00 -1.40 0.00	23.72 -1.07 0.00	22.83 -0.95 0.00	22.00 -1.11 0.00	23.65 -1.19 0.00	27.26 -1.71 0.00	32.36 -2.40 0.00	41.10 -3.09 0.00	44.53 -2.94 0.00	48.96 -2.90 0.00	49.07 -3.02 0.00	54.13 -3.64 0.00	55.79 -3.81 0.00	57.58 -3.87 0.00	58.83 -3.82 0.00	57.52 -3.87 0.00	53.24 -3.58 0.00	48.32 -2.98 0.00	47.84 -3.60 0.00	48.23 -2.17 0.00	44.66 -1.29 0.00	42.69 -1.96 0.00
UPPER HUDSON___HYD 24058	36.32 1.43 0.00	32.03 0.81 0.00	27.83 0.44 0.00	25.43 0.64 0.00	24.31 0.52 0.00	23.87 0.76 0.00	25.69 0.84 0.00	29.05 0.09 0.00	35.28 0.52 0.00	44.69 0.49 0.00	48.61 1.14 0.00	53.73 1.87 0.00	54.02 1.93 0.00	59.84 2.08 0.00	61.27 1.67 0.00	62.81 1.35 0.00	63.97 1.32 0.00	63.54 2.15 0.00	58.35 1.53 0.00	52.27 0.97 0.00	52.67 1.23 0.00	51.76 1.36 0.00	46.91 0.96 0.00	45.59 0.94 0.00
UPPER RAQUET___HYD 24056	33.95 -0.94 0.00	30.07 -1.16 0.00	26.05 -1.34 0.00	23.82 -0.97 0.00	22.83 -0.95 0.00	22.13 -0.97 0.00	23.80 -1.04 0.00	27.81 -1.16 0.00	33.48 -1.29 0.00	42.12 -2.08 0.00	45.62 -1.85 0.00	50.10 -1.76 0.00	50.43 -1.67 0.00	55.80 -1.96 0.00	57.52 -2.09 0.00	59.06 -2.40 0.00	60.33 -2.32 0.00	59.24 -2.15 0.00	54.77 -2.05 0.00	48.17 -3.13 0.00	48.35 -3.09 0.00	46.77 -3.63 0.00	42.91 -3.03 0.00	41.75 -2.90 0.00
VISCHER___FERRY HYD 24020	36.67 1.78 0.00	32.57 1.34 0.00	28.57 1.18 0.00	25.88 1.09 0.00	24.76 0.98 0.00	24.19 1.09 0.00	26.01 1.17 0.00	29.89 0.93 0.00	36.01 1.25 0.00	45.88 1.68 0.00	49.80 2.33 0.00	54.30 2.44 0.00	54.44 2.34 0.00	60.42 2.66 0.00	62.23 2.62 0.00	64.04 2.58 0.00	65.16 2.51 0.00	63.97 2.58 0.00	59.20 2.39 0.00	53.40 2.10 0.00	53.76 2.31 0.00	52.72 2.32 0.00	47.74 1.79 0.00	46.53 1.88 0.00
WADING RIVER_IC_1 23522	58.19 3.63 -19.68	51.91 3.12 -17.56	55.72 2.93 -25.40	45.07 2.50 -17.78	45.07 2.40 -18.89	32.12 2.56 -6.45	32.10 2.73 -4.52	33.91 2.95 -1.99	58.67 3.68 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	75.05 6.43 -16.76	78.37 6.51 -19.76	80.10 7.51 -14.82	81.12 7.87 -13.65	90.00 7.93 -20.62	92.63 8.21 -21.77	90.00 7.80 -20.81	79.54 7.39 -15.33	76.59 6.72 -18.58	78.35 6.74 -20.18	78.34 6.45 -21.49	73.68 5.65 -22.08	72.68 5.00 -23.03
WADING RIVER_IC_2 23547	58.19 3.63 -19.68	51.91 3.12 -17.56	55.72 2.93 -25.40	45.07 2.50 -17.78	45.07 2.40 -18.89	32.12 2.56 -6.45	32.10 2.73 -4.52	33.91 2.95 -1.99	58.67 3.68 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	75.05 6.43 -16.76	78.37 6.51 -19.76	80.10 7.51 -14.82	81.12 7.87 -13.65	90.00 7.93 -20.62	92.63 8.21 -21.77	90.00 7.80 -20.81	79.54 7.39 -15.33	76.59 6.72 -18.58	78.35 6.74 -20.18	78.34 6.45 -21.49	73.68 5.65 -22.08	72.68 5.00 -23.03
WADING RIVER_IC_3 23601	58.19 3.63 -19.68	51.91 3.12 -17.56	55.72 2.93 -25.40	45.07 2.50 -17.78	45.07 2.40 -18.89	32.12 2.56 -6.45	32.10 2.73 -4.52	33.91 2.95 -1.99	58.67 3.68 -20.22	62.56 4.91 -13.45	68.08 5.60 -15.01	75.05 6.43 -16.76	78.37 6.51 -19.76	80.10 7.51 -14.82	81.12 7.87 -13.65	90.00 7.93 -20.62	92.63 8.21 -21.77	90.00 7.80 -20.81	79.54 7.39 -15.33	76.59 6.72 -18.58	78.35 6.74 -20.18	78.34 6.45 -21.49	73.68 5.65 -22.08	72.68 5.00 -23.03

WALDEN___HYDRO 24148	37.26 2.37 0.00	33.25 2.03 0.00	29.12 1.73 0.00	26.20 1.41 0.00	25.16 1.38 0.00	24.63 1.52 0.00	26.51 1.66 0.00	30.99 2.03 0.00	37.23 2.47 0.00	47.56 3.36 0.00	51.50 4.03 0.00	56.22 4.36 0.00	56.63 4.53 0.00	63.14 5.37 0.00	65.26 5.66 0.00	67.36 5.90 0.00	68.73 6.08 0.00	67.29 5.89 0.00	62.27 5.45 0.00	56.22 4.92 0.00	56.43 4.99 0.00	55.19 4.79 0.00	49.80 3.86 0.00	47.96 3.30 0.00
WARRENSBURG___ 23737	36.35 1.47 0.00	32.07 0.84 0.00	27.89 0.49 0.00	25.46 0.67 0.00	24.33 0.55 0.00	23.89 0.79 0.00	25.71 0.87 0.00	29.08 0.12 0.00	35.35 0.59 0.00	44.77 0.57 0.00	48.66 1.19 0.00	53.83 1.97 0.00	54.07 1.98 0.00	59.96 2.20 0.00	61.33 1.73 0.00	62.93 1.47 0.00	64.09 1.44 0.00	63.60 2.21 0.00	58.41 1.59 0.00	52.37 1.08 0.00	52.73 1.29 0.00	51.81 1.41 0.00	46.96 1.01 0.00	45.63 0.98 0.00
WATERSIDE___6 8 9 23538	62.58 2.93 -24.76	58.68 2.62 -24.83	50.43 2.27 -20.77	44.04 1.93 -17.32	45.87 1.86 -20.23	45.20 2.01 -20.08	26.99 2.14 -0.01	31.49 2.52 -0.01	59.50 3.06 -21.68	62.54 4.02 -14.32	63.02 4.84 -10.71	67.95 5.19 -10.90	72.92 5.21 -15.62	74.88 6.07 -11.05	80.02 6.32 -14.10	82.58 6.64 -14.49	87.79 6.83 -18.31	85.79 6.57 -17.83	73.83 6.14 -10.87	70.95 5.59 -14.07	70.10 5.66 -13.00	67.11 5.49 -11.22	50.65 4.59 -0.11	48.39 4.02 0.28
WEST BABYLON___IC 23714	58.54 3.98 -19.68	52.22 3.43 -17.56	55.78 2.99 -25.40	45.15 2.58 -17.78	45.14 2.47 -18.89	32.18 2.63 -6.45	32.17 2.81 -4.52	34.23 3.27 -1.99	59.01 4.03 -20.22	62.96 5.30 -13.45	68.60 6.12 -15.01	75.47 6.85 -16.76	78.78 6.93 -19.76	80.50 7.91 -14.82	81.54 8.28 -13.65	90.49 8.42 -20.62	93.19 8.77 -21.77	90.55 8.35 -20.81	79.93 7.78 -15.33	77.05 7.18 -18.58	78.82 7.20 -20.18	78.79 6.90 -21.49	74.04 6.02 -22.08	73.13 5.45 -23.03
WEST CANADA___HYD 24049	35.10 0.21 0.00	31.38 0.16 0.00	27.53 0.14 0.00	24.91 0.12 0.00	23.90 0.12 0.00	23.20 0.09 0.00	24.94 0.10 0.00	29.08 0.12 0.00	34.94 0.17 0.00	44.46 0.27 0.00	47.85 0.38 0.00	52.28 0.41 0.00	52.51 0.42 0.00	58.23 0.46 0.00	60.08 0.48 0.00	61.95 0.49 0.00	63.15 0.50 0.00	61.88 0.49 0.00	57.27 0.45 0.00	51.71 0.41 0.00	51.85 0.41 0.00	50.85 0.45 0.00	46.27 0.32 0.00	44.92 0.27 0.00
WESTERN_NY_WIND 24143	32.10 -2.79 0.00	28.94 -2.28 0.00	25.48 -1.92 0.00	23.40 -1.39 0.00	22.57 -1.21 0.00	21.56 -1.55 0.00	23.23 -1.61 0.00	26.39 -2.58 0.00	31.15 -3.62 0.00	39.51 -4.69 0.00	42.96 -4.51 0.00	47.35 -4.51 0.00	47.30 -4.79 0.00	52.28 -5.49 0.00	53.82 -5.78 0.00	55.62 -5.84 0.00	56.76 -5.89 0.00	55.56 -5.83 0.00	51.42 -5.40 0.00	46.73 -4.57 0.00	45.99 -5.45 0.00	46.87 -3.53 0.00	43.92 -2.02 0.00	41.88 -2.77 0.00
YORK___WARBASSE 23770	62.80 3.14 -24.77	58.85 2.78 -24.84	50.62 2.47 -20.77	44.19 2.08 -17.32	46.01 2.00 -20.23	45.31 2.13 -20.08	27.09 2.24 -0.01	31.52 2.55 -0.01	59.50 3.06 -21.68	62.58 4.07 -14.32	63.16 4.98 -10.71	68.16 5.39 -10.90	73.13 5.42 -15.62	75.17 6.35 -11.05	80.44 6.74 -14.10	83.66 7.01 -15.20	88.23 7.27 -18.31	86.16 6.94 -17.83	125.80 6.48 -62.51	91.16 5.90 -33.96	131.26 6.02 -73.80	131.56 5.85 -75.32	142.69 4.87 -91.88	153.98 4.29 -105.04