

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/06/2006

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	65.92	58.03	45.28	50.41	43.74	53.93	64.37	68.52	79.79	83.30	84.31	84.41	87.02	88.26	95.78	95.81	95.93	95.87	83.85	85.64	86.28	86.42	74.75	72.07
24138	3.46	2.92	2.74	2.56	2.60	2.73	3.24	3.96	4.40	4.80	5.29	5.95	6.08	7.27	7.72	7.98	7.93	7.36	6.43	5.57	5.67	5.12	4.09	3.24
	-18.61	-17.13	-7.45	-14.99	-8.21	-17.89	-24.31	-19.58	-27.56	-29.05	-24.47	-19.51	-20.77	-17.80	-22.67	-21.37	-21.92	-26.14	-19.98	-29.41	-28.11	-31.11	-24.17	-30.24
74TH STREET_GT_1	66.57	58.65	45.57	50.96	44.06	54.58	65.21	69.20	80.75	83.73	84.61	84.62	87.62	88.75	96.43	96.41	96.55	96.25	84.19	86.14	87.31	87.54	75.63	73.15
24260	3.46	2.96	2.77	2.60	2.63	2.76	3.24	3.96	4.40	4.75	5.18	5.84	5.96	7.14	7.59	7.84	7.80	7.30	6.43	5.57	5.72	5.17	4.14	3.28
	-19.25	-17.72	-7.71	-15.51	-8.49	-18.51	-25.15	-20.26	-28.51	-29.54	-24.88	-19.84	-21.49	-18.42	-23.46	-22.11	-22.68	-26.58	-20.31	-29.91	-29.09	-32.18	-25.00	-31.29
74TH STREET_GT_2	66.57	58.65	45.57	50.96	44.06	54.58	65.21	69.20	80.75	83.73	84.61	84.62	87.62	88.75	96.43	96.41	96.55	96.25	84.19	86.14	87.31	87.54	75.63	73.15
24261	3.46	2.96	2.77	2.60	2.63	2.76	3.24	3.96	4.40	4.75	5.18	5.84	5.96	7.14	7.59	7.84	7.80	7.30	6.43	5.57	5.72	5.17	4.14	3.28
	-19.25	-17.72	-7.71	-15.51	-8.49	-18.51	-25.15	-20.26	-28.51	-29.54	-24.88	-19.84	-21.49	-18.42	-23.46	-22.11	-22.68	-26.58	-20.31	-29.91	-29.09	-32.18	-25.00	-31.29
ADK HUDSON___FALLS	44.99	38.85	35.93	33.65	33.72	34.27	38.22	47.15	49.80	52.71	58.20	63.07	64.15	68.00	70.42	71.58	70.97	66.99	61.35	53.95	55.80	53.45	48.77	40.87
24011	1.14	0.87	0.84	0.79	0.79	0.97	1.40	2.16	1.96	3.26	3.65	4.13	3.97	4.80	5.03	5.12	4.89	4.62	3.91	3.29	3.31	3.26	2.28	2.28
	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	44.99	38.85	35.93	33.65	33.72	34.27	38.22	47.15	49.80	52.71	58.20	63.07	64.15	68.00	70.42	71.58	70.97	66.99	61.35	53.95	55.80	53.45	48.77	40.87
23798	1.14	0.87	0.84	0.79	0.79	0.97	1.40	2.16	1.96	3.26	3.65	4.13	3.97	4.80	5.03	5.12	4.89	4.62	3.91	3.29	3.31	3.26	2.28	2.28
	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	44.99	38.85	35.93	33.65	33.72	34.27	38.22	47.15	49.80	52.71	58.20	63.07	64.15	68.00	70.42	71.58	70.97	66.99	61.35	53.95	55.80	53.45	48.77	40.87
24028	1.14	0.87	0.84	0.79	0.79	0.97	1.40	2.16	1.96	3.26	3.65	4.13	3.97	4.80	5.03	5.12	4.89	4.62	3.91	3.29	3.31	3.26	2.28	2.28
	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	45.96	39.80	36.95	34.57	34.64	34.97	38.74	47.15	50.52	52.61	57.76	62.60	63.67	67.62	69.97	71.25	70.51	66.49	60.89	53.65	55.54	53.10	48.63	40.83
23527	2.10	1.82	1.86	1.71	1.71	1.67	1.91	2.16	2.68	3.16	3.22	3.65	3.49	4.42	4.58	4.79	4.43	4.12	3.45	2.99	3.04	2.91	2.14	2.24
	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	45.39	39.34	36.49	34.17	34.25	34.64	38.37	46.70	49.94	51.92	56.45	60.77	61.74	65.34	67.61	68.79	68.26	64.43	59.17	52.23	54.02	51.84	47.89	40.56
24190	1.53	1.37	1.40	1.31	1.32	1.33	1.55	1.71	2.10	2.47	1.91	1.83	1.56	2.15	2.22	2.33	2.18	2.06	1.72	1.57	1.52	1.66	1.39	1.97
	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	45.39	39.34	36.49	34.17	34.25	34.64	38.37	46.70	49.94	51.92	56.45	60.77	61.74	65.34	67.61	68.79	68.26	64.43	59.17	52.23	54.02	51.84	47.89	40.56
23571	1.53	1.37	1.40	1.31	1.32	1.33	1.55	1.71	2.10	2.47	1.91	1.83	1.56	2.15	2.22	2.33	2.18	2.06	1.72	1.57	1.52	1.66	1.39	1.97
	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	45.39	39.34	36.49	34.17	34.25	34.64	38.37	46.70	49.94	51.92	56.45	60.77	61.74	65.34	67.61	68.79	68.26	64.43	59.17	52.23	54.02	51.84	47.89	40.56
23572	1.53	1.37	1.40	1.31	1.32	1.33	1.55	1.71	2.10	2.47	1.91	1.83	1.56	2.15	2.22	2.33	2.18	2.06	1.72	1.57	1.52	1.66	1.39	1.97
	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	45.39	39.34	36.49	34.17	34.25	34.64	38.37	46.70	49.94	51.92	56.45	60.77	61.74	65.34	67.61	68.79	68.26	64.43	59.17	52.23	54.02	51.84	47.89	40.56
23573	1.53	1.37	1.40	1.31	1.32	1.33	1.55	1.71	2.10	2.47	1.91	1.83	1.56	2.15	2.22	2.33	2.18	2.06	1.72	1.57	1.52	1.66	1.39	1.97
	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	45.39	39.34	36.49	34.17	34.25	34.64	38.37	46.70	49.94	51.92	56.45	60.77	61.74	65.34	67.61	68.79	68.26	64.43	59.17	52.23	54.02	51.84	47.89	40.56
23574	1.53	1.37	1.40	1.31	1.32	1.33	1.55	1.71	2.10	2.47	1.91	1.83	1.56	2.15	2.22	2.33	2.18	2.06	1.72	1.57	1.52	1.66	1.39	1.97
	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	43.06 -0.79 0.00	37.33 -0.65 0.00	34.32 -0.77 0.00	32.14 -0.72 0.00	32.21 -0.72 0.00	32.51 -0.80 0.00	35.98 -0.85 0.00	44.40 -0.58 0.00	46.93 -0.91 0.00	48.31 -1.14 0.00	53.40 -1.15 0.00	57.53 -1.41 0.00	58.79 -1.38 0.00	61.11 -2.09 0.00	63.17 -2.22 0.00	64.07 -2.39 0.00	63.70 -2.38 0.00	60.13 -2.25 0.00	55.66 -1.78 0.00	49.24 -1.42 0.00	51.19 -1.31 0.00	48.28 -1.91 0.00	45.38 -1.12 0.00	37.78 -0.81 0.00
ALLEGHENY___COGEN 23514	42.10 -1.75 0.00	36.11 -1.86 0.00	33.44 -1.65 0.00	31.38 -1.48 0.00	31.35 -1.58 0.00	31.74 -1.57 0.00	34.43 -2.39 0.00	42.83 -2.16 0.00	46.07 -1.77 0.00	48.31 -1.14 0.00	49.91 -4.64 0.00	54.35 -4.60 0.00	55.60 -4.57 0.00	58.14 -5.06 0.00	60.09 -5.30 0.00	60.81 -5.65 0.00	60.59 -5.48 0.00	57.32 -5.05 0.00	52.50 -4.94 0.00	45.90 -4.76 0.00	50.92 -1.57 0.00	50.34 0.15 0.00	45.84 -0.65 0.00	37.24 -1.35 0.00
AMERICAN_REF_FUEL 24010	40.35 -3.51 0.00	34.56 -3.42 0.00	32.07 -3.02 0.00	30.10 -2.76 0.00	30.10 -2.83 0.00	30.41 -2.90 0.00	32.07 -4.75 0.00	39.54 -5.44 0.00	42.58 -5.26 0.00	45.10 -4.35 0.00	49.91 -4.64 0.00	54.35 -4.60 0.00	55.42 -4.75 0.00	58.14 -5.06 0.00	59.57 -5.82 0.00	60.28 -6.18 0.00	60.13 -5.95 0.00	57.07 -5.30 0.00	52.79 -4.65 0.00	46.20 -4.46 0.00	47.83 -4.67 0.00	47.88 -2.31 0.00	43.28 -3.21 0.00	35.15 -3.43 0.00
ARTHUR_KILL_GT_1 23520	66.49 3.38 -19.26	58.74 3.04 -17.73	45.68 2.88 -7.72	51.07 2.69 -15.51	44.10 2.67 -8.50	54.66 2.83 -18.52	65.20 3.24 -25.14	69.10 3.87 -20.25	80.45 4.11 -28.50	83.48 4.50 -29.53	84.44 5.02 -24.87	84.43 5.66 -19.83	87.31 5.66 -21.48	88.55 6.95 -18.41	96.24 7.39 -23.46	96.29 7.71 -22.12	96.36 7.60 -22.68	96.07 7.11 -26.59	84.03 6.26 -20.32	85.88 5.32 -29.90	87.03 5.46 -29.08	87.25 4.87 -32.19	75.41 3.91 -25.01	72.97 3.09 -31.29
ARTHUR_KILL_2 23512	66.49 3.38 -19.26	58.74 3.04 -17.73	45.68 2.88 -7.72	51.07 2.69 -15.51	44.10 2.67 -8.50	54.66 2.83 -18.52	65.20 3.24 -25.14	69.10 3.87 -20.25	80.45 4.11 -28.50	83.43 4.45 -29.53	84.38 4.96 -24.87	84.37 5.60 -19.83	87.25 5.60 -21.48	88.49 6.89 -18.41	96.18 7.32 -23.46	96.22 7.64 -22.12	96.36 7.60 -22.68	96.01 7.05 -26.59	83.97 6.20 -20.32	85.83 5.27 -29.90	86.98 5.41 -29.08	87.25 4.87 -32.19	75.41 3.91 -25.01	72.97 3.09 -31.29
ARTHUR_KILL_3 23513	66.09 3.29 -18.95	58.19 2.77 -17.44	45.27 2.60 -7.59	50.52 2.40 -15.26	43.73 2.44 -8.36	54.13 2.60 -18.22	64.63 3.06 -24.75	68.66 3.73 -19.94	80.06 4.16 -28.06	83.32 4.55 -29.32	84.26 5.02 -24.69	84.23 5.60 -19.69	87.10 5.78 -21.15	88.27 6.95 -18.13	95.80 7.32 -23.09	95.80 7.58 -21.76	95.80 7.40 -22.32	95.80 7.05 -26.38	83.81 6.20 -20.16	85.76 5.42 -29.68	86.64 5.51 -28.63	86.83 4.97 -31.68	75.10 4.00 -24.61	72.55 3.16 -30.79
ASHOKAN____ 23654	47.01 3.16 0.00	40.60 2.62 0.00	37.72 2.63 0.00	35.29 2.43 0.00	35.37 2.44 0.00	35.84 2.53 0.00	39.88 3.06 0.00	48.49 3.51 0.00	52.05 4.21 0.00	54.00 4.55 0.00	59.56 5.02 0.00	64.54 5.60 0.00	65.89 5.72 0.00	69.71 6.51 0.00	72.32 6.93 0.00	73.71 7.24 0.00	73.28 7.20 0.00	69.05 6.67 0.00	63.25 5.80 0.00	55.68 5.02 0.00	57.54 5.04 0.00	55.11 4.92 0.00	50.21 3.72 0.00	41.44 2.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	66.57 3.46 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.24 3.73 -19.52	78.21 3.97 -26.40	83.23 4.25 -29.53	84.11 4.69 -24.87	83.49 5.25 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.67 7.11 -22.10	95.75 7.00 -22.67	95.49 6.55 -26.57	83.49 5.74 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_EAST_ENERGY_CC2 323582	66.57 3.46 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.24 3.73 -19.52	78.21 3.97 -26.40	83.23 4.25 -29.53	84.11 4.69 -24.87	83.49 5.25 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.67 7.11 -22.10	95.75 7.00 -22.67	95.49 6.55 -26.57	83.49 5.74 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT2_1 24094	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT2_2 24095	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT2_3 24096	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT2_4 24097	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT3_1 24098	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT3_2 24099	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT3_3 24100	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98

ASTORIA_GT3_4 24101	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT4_1 24102	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT4_2 24103	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT4_3 24104	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT4_4 24105	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT_1 23523	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
ASTORIA_GT_10 24110	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
ASTORIA_GT_11 24225	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
ASTORIA_GT_12 24226	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
ASTORIA_GT_13 24227	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
ASTORIA_GT_5 24106	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT_7 24107	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA_GT_8 24108	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA___2 24149	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
ASTORIA___3 23516	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
ASTORIA___4 23517	66.61 3.51 -19.25	58.81 3.11 -17.72	45.71 2.91 -7.71	51.17 2.79 -15.51	44.26 2.83 -8.50	54.82 3.00 -18.52	65.25 3.28 -25.15	68.28 3.78 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.74 7.18 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.56 4.99 -29.08	86.83 4.47 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98

ASTORIA___5	66.61	58.81	45.71	51.17	44.26	54.82	65.25	68.28	78.21	83.28	84.11	83.55	83.49	86.74	95.70	95.74	95.82	95.49	83.55	85.47	86.56	86.83	75.16	69.50
23518	3.51	3.11	2.91	2.79	2.83	3.00	3.28	3.78	3.97	4.30	4.69	5.30	5.36	6.51	6.87	7.18	7.07	6.55	5.80	4.91	4.99	4.47	3.67	2.93
	-19.25	-17.72	-7.71	-15.51	-8.50	-18.52	-25.15	-19.52	-26.40	-29.53	-24.87	-19.30	-17.96	-17.04	-23.45	-22.10	-22.67	-26.57	-20.30	-29.90	-29.08	-32.17	-25.00	-27.98
ATHENS_STG_1	45.65	39.53	36.56	34.24	34.35	34.74	38.52	46.97	50.13	51.87	57.05	61.77	63.00	66.67	69.12	70.32	69.85	65.87	60.55	53.50	55.33	52.85	48.54	40.33
23668	1.80	1.56	1.47	1.38	1.42	1.43	1.69	1.98	2.30	2.42	2.51	2.83	2.83	3.48	3.73	3.85	3.77	3.49	3.10	2.84	2.83	2.66	2.05	1.74
	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
ATHENS_STG_2	45.65	39.53	36.56	34.24	34.35	34.74	38.52	46.97	50.13	51.87	57.05	61.77	63.00	66.67	69.12	70.32	69.85	65.87	60.55	53.50	55.33	52.85	48.54	40.33
23670	1.80	1.56	1.47	1.38	1.42	1.43	1.69	1.98	2.30	2.42	2.51	2.83	2.83	3.48	3.73	3.85	3.77	3.49	3.10	2.84	2.83	2.66	2.05	1.74
	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
ATHENS_STG_3	45.65	39.53	36.56	34.24	34.35	34.74	38.52	46.97	50.13	51.87	57.05	61.77	63.00	66.67	69.12	70.32	69.85	65.87	60.55	53.50	55.33	52.85	48.54	40.33
23677	1.80	1.56	1.47	1.38	1.42	1.43	1.69	1.98	2.30	2.42	2.51	2.83	2.83	3.48	3.73	3.85	3.77	3.49	3.10	2.84	2.83	2.66	2.05	1.74
	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
BARRETT_IC_1	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23704	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_10	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23701	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_11	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23702	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_12	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23703	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_2	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23705	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_3	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23706	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_4	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23707	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_5	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23708	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_6	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23709	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_7	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23710	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_8	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23711	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28
BARRETT_IC_9	66.88	65.83	61.19	61.31	57.67	57.66	57.67	69.63	73.04	77.73	81.32	86.14	86.80	88.48	92.00	120.72	103.48	90.05	83.85	80.14	81.25	79.10	76.79	73.15
23700	3.77	3.27	3.09	2.89	2.93	3.10	3.54	4.14	4.40	4.70	4.96	5.66	5.72	6.70	7.06	7.31	7.27	6.86	6.15	5.37	5.51	5.02	3.95	3.28
	-19.26	-24.59	-23.01	-25.56	-21.80	-21.26	-17.31	-20.51	-20.80	-23.59	-21.82	-21.54	-20.90	-18.59	-19.55	-46.94	-30.13	-20.82	-20.26	-24.11	-23.24	-23.89	-26.35	-31.28

BARRETT___1 23545	66.88 3.77 -19.26	65.83 3.27 -24.59	61.19 3.09 -23.01	61.31 2.89 -25.56	57.67 2.93 -21.80	57.66 3.10 -21.26	57.67 3.54 -17.31	69.63 4.14 -20.51	73.04 4.40 -20.80	77.73 4.70 -23.59	81.32 4.96 -21.82	86.14 5.66 -21.54	86.80 5.72 -20.90	88.48 6.70 -18.59	92.00 7.06 -19.55	120.72 7.31 -46.94	103.48 7.27 -30.13	90.05 6.86 -20.82	83.85 6.15 -20.26	80.14 5.37 -24.11	81.25 5.51 -23.24	79.10 5.02 -23.89	76.79 3.95 -26.35	73.15 3.28 -31.28
BARRETT___2 23546	66.88 3.77 -19.26	65.83 3.27 -24.59	61.19 3.09 -23.01	61.31 2.89 -25.56	57.67 2.93 -21.80	57.66 3.10 -21.26	57.67 3.54 -17.31	69.63 4.14 -20.51	73.04 4.40 -20.80	77.73 4.70 -23.59	81.32 4.96 -21.82	86.14 5.66 -21.54	86.80 5.72 -20.90	88.48 6.70 -18.59	92.00 7.06 -19.55	120.72 7.31 -46.94	103.48 7.27 -30.13	90.05 6.86 -20.82	83.85 6.15 -20.26	80.14 5.37 -24.11	81.25 5.51 -23.24	79.10 5.02 -23.89	76.79 3.95 -26.35	73.15 3.28 -31.28
BEAVER RIVER___HYD 24048	42.41 -1.45 0.00	36.68 -1.29 0.00	33.54 -1.54 0.00	31.38 -1.48 0.00	31.45 -1.48 0.00	31.81 -1.50 0.00	35.28 -1.55 0.00	44.54 -0.45 0.00	46.36 -1.48 0.00	49.30 -0.15 0.00	54.76 0.22 0.00	58.94 0.00 0.00	60.30 0.12 0.00	62.56 -0.63 0.00	64.60 -0.78 0.00	65.66 -0.80 0.00	65.29 -0.79 0.00	61.69 -0.69 0.00	57.39 -0.06 0.00	50.56 -0.10 0.00	52.60 0.10 0.00	49.94 -0.25 0.00	45.84 -0.65 0.00	38.13 -0.46 0.00
BEEBEE_GT_13 23619	42.01 -1.84 0.00	36.38 -1.59 0.00	33.65 -1.44 0.00	31.51 -1.35 0.00	31.58 -1.35 0.00	32.08 -1.23 0.00	34.98 -1.84 0.00	43.68 -1.30 0.00	46.69 -1.15 0.00	49.10 -0.35 0.00	54.05 -0.49 0.00	58.88 -0.06 0.00	60.30 0.12 0.00	62.75 -0.44 0.00	64.73 -0.65 0.00	65.53 -0.93 0.00	65.22 -0.86 0.00	61.50 -0.87 0.00	56.41 -1.03 0.00	49.55 -1.11 0.00	51.03 -1.47 0.00	50.59 0.40 0.00	46.12 -0.37 0.00	37.66 -0.93 0.00
BETHLEHEM___GRP 23843	45.39 1.53 0.00	39.34 1.37 0.00	36.49 1.40 0.00	34.17 1.31 0.00	34.25 1.32 0.00	34.64 1.33 0.00	38.37 1.55 0.00	46.70 1.71 0.00	49.94 2.10 0.00	51.92 2.47 0.00	56.45 1.91 0.00	60.77 1.83 0.00	61.74 1.56 0.00	65.34 2.15 0.00	67.61 2.22 0.00	68.79 2.33 0.00	68.26 2.18 0.00	64.43 2.06 0.00	59.17 1.72 0.00	52.23 1.57 0.00	54.02 1.52 0.00	51.84 1.66 0.00	47.89 1.39 0.00	40.56 1.97 0.00
BETHLEHEM___GS1 323560	45.39 1.53 0.00	39.34 1.37 0.00	36.49 1.40 0.00	34.17 1.31 0.00	34.25 1.32 0.00	34.64 1.33 0.00	38.37 1.55 0.00	46.70 1.71 0.00	49.94 2.10 0.00	51.92 2.47 0.00	56.45 1.91 0.00	60.77 1.83 0.00	61.74 1.56 0.00	65.34 2.15 0.00	67.61 2.22 0.00	68.79 2.33 0.00	68.26 2.18 0.00	64.43 2.06 0.00	59.17 1.72 0.00	52.23 1.57 0.00	54.02 1.52 0.00	51.84 1.66 0.00	47.89 1.39 0.00	40.56 1.97 0.00
BETHLEHEM___GS2 323561	45.39 1.53 0.00	39.34 1.37 0.00	36.49 1.40 0.00	34.17 1.31 0.00	34.25 1.32 0.00	34.64 1.33 0.00	38.37 1.55 0.00	46.70 1.71 0.00	49.94 2.10 0.00	51.92 2.47 0.00	56.45 1.91 0.00	60.77 1.83 0.00	61.74 1.56 0.00	65.34 2.15 0.00	67.61 2.22 0.00	68.79 2.33 0.00	68.26 2.18 0.00	64.43 2.06 0.00	59.17 1.72 0.00	52.23 1.57 0.00	54.02 1.52 0.00	51.84 1.66 0.00	47.89 1.39 0.00	40.56 1.97 0.00
BETHLEHEM___GS3 323562	45.39 1.53 0.00	39.34 1.37 0.00	36.49 1.40 0.00	34.17 1.31 0.00	34.25 1.32 0.00	34.64 1.33 0.00	38.37 1.55 0.00	46.70 1.71 0.00	49.94 2.10 0.00	51.92 2.47 0.00	56.45 1.91 0.00	60.77 1.83 0.00	61.74 1.56 0.00	65.34 2.15 0.00	67.61 2.22 0.00	68.79 2.33 0.00	68.26 2.18 0.00	64.43 2.06 0.00	59.17 1.72 0.00	52.23 1.57 0.00	54.02 1.52 0.00	51.84 1.66 0.00	47.89 1.39 0.00	40.56 1.97 0.00
BETHLEHEM___STEEL 23779	40.56 -3.29 0.00	34.75 -3.23 0.00	32.21 -2.88 0.00	30.26 -2.60 0.00	30.23 -2.70 0.00	30.54 -2.76 0.00	32.41 -4.42 0.00	39.95 -5.04 0.00	43.05 -4.78 0.00	45.54 -3.91 0.00	50.45 -4.09 0.00	54.99 -3.95 0.00	56.14 -4.03 0.00	58.96 -4.23 0.00	60.75 -4.64 0.00	61.54 -4.92 0.00	61.39 -4.69 0.00	58.13 -4.24 0.00	53.48 -3.96 0.00	46.71 -3.95 0.00	48.40 -4.09 0.00	48.23 -1.96 0.00	43.65 -2.84 0.00	35.50 -3.09 0.00
BETHPAGE_CC_5 323564	67.19 4.08 -19.26	65.99 3.42 -24.59	61.34 3.23 -23.02	61.44 3.02 -25.56	57.80 3.06 -21.81	57.80 3.23 -21.26	57.89 3.76 -17.31	70.04 4.54 -20.51	73.67 5.02 -20.80	78.37 5.34 -23.59	81.98 5.62 -21.82	86.97 6.48 -21.54	87.70 6.62 -20.90	89.56 7.77 -18.59	93.11 8.17 -19.55	121.78 8.37 -46.94	104.54 8.33 -30.13	91.05 7.86 -20.82	84.71 7.01 -20.26	80.80 6.03 -24.11	81.93 6.19 -23.24	79.75 5.67 -23.89	77.53 4.70 -26.35	73.50 3.63 -31.28
BINGHAMTON___COGEN 23790	43.63 -0.22 0.00	37.60 -0.38 0.00	34.77 -0.32 0.00	32.60 -0.26 0.00	32.60 -0.33 0.00	32.94 -0.37 0.00	36.35 -0.48 0.00	44.54 -0.45 0.00	47.65 -0.19 0.00	49.60 0.15 0.00	54.82 0.27 0.00	59.47 0.53 0.00	60.96 0.78 0.00	64.21 1.01 0.00	66.83 1.44 0.00	67.92 1.46 0.00	67.67 1.59 0.00	63.87 1.50 0.00	58.31 0.86 0.00	51.02 0.35 0.00	52.92 0.42 0.00	51.04 0.85 0.00	46.82 0.33 0.00	38.63 0.04 0.00
BLACK RIVER___HYD 24047	42.14 -1.71 0.00	36.42 -1.56 0.00	33.33 -1.75 0.00	31.18 -1.68 0.00	31.25 -1.68 0.00	31.61 -1.70 0.00	35.09 -1.73 0.00	44.31 -0.67 0.00	46.36 -1.48 0.00	49.40 -0.05 0.00	54.98 0.44 0.00	59.12 0.18 0.00	60.48 0.30 0.00	62.56 -0.63 0.00	64.60 -0.78 0.00	65.66 -0.80 0.00	65.22 -0.86 0.00	61.62 -0.75 0.00	57.50 0.06 0.00	50.61 -0.05 0.00	52.76 0.26 0.00	50.14 -0.05 0.00	45.70 -0.79 0.00	37.93 -0.66 0.00
BLUE_CIRC_CHEM_DRP 24182	45.17 1.32 0.00	39.11 1.14 0.00	36.21 1.12 0.00	33.91 1.05 0.00	33.98 1.05 0.00	34.37 1.07 0.00	38.04 1.22 0.00	46.34 1.35 0.00	49.51 1.67 0.00	51.33 1.88 0.00	56.29 1.75 0.00	60.89 1.95 0.00	62.04 1.87 0.00	65.60 2.40 0.00	67.94 2.55 0.00	69.12 2.66 0.00	68.66 2.58 0.00	64.74 2.37 0.00	59.51 2.07 0.00	52.48 1.82 0.00	54.28 1.78 0.00	51.95 1.76 0.00	47.79 1.30 0.00	39.90 1.31 0.00
BOC_GAS_DRP 24189	45.13 1.27 0.00	39.11 1.14 0.00	36.21 1.12 0.00	33.88 1.02 0.00	33.95 1.02 0.00	34.34 1.03 0.00	38.04 1.22 0.00	46.34 1.35 0.00	49.46 1.63 0.00	51.28 1.83 0.00	56.24 1.69 0.00	60.77 1.83 0.00	61.92 1.75 0.00	65.41 2.21 0.00	67.74 2.35 0.00	68.99 2.53 0.00	68.46 2.38 0.00	64.62 2.25 0.00	59.40 1.95 0.00	52.38 1.72 0.00	54.23 1.73 0.00	51.90 1.71 0.00	47.79 1.30 0.00	39.94 1.35 0.00
BORALEX_4TH_BRANCH 23824	45.96 2.10 0.00	39.80 1.82 0.00	36.95 1.86 0.00	34.57 1.71 0.00	34.64 1.71 0.00	34.97 1.67 0.00	38.74 1.91 0.00	47.15 2.16 0.00	50.52 2.68 0.00	52.61 3.16 0.00	57.76 3.22 0.00	62.60 3.65 0.00	63.67 3.49 0.00	67.62 4.42 0.00	69.97 4.58 0.00	71.25 4.79 0.00	70.51 4.43 0.00	66.49 4.12 0.00	60.89 3.45 0.00	53.65 2.99 0.00	55.54 3.04 0.00	53.10 2.91 0.00	48.63 2.14 0.00	40.83 2.24 0.00
BOWLINE___1 23526	46.35 2.50 0.00	40.10 2.13 0.00	37.09 2.00 0.00	34.73 1.87 0.00	34.84 1.91 0.00	35.37 2.07 0.00	39.33 2.50 0.00	48.04 3.06 0.00	51.28 3.44 0.00	53.21 3.76 0.00	58.69 4.15 0.00	63.60 4.66 0.00	64.93 4.75 0.00	69.01 5.81 0.00	71.60 6.21 0.00	72.91 6.45 0.00	72.49 6.41 0.00	68.36 5.99 0.00	62.67 5.23 0.00	55.17 4.51 0.00	57.06 4.57 0.00	54.25 4.07 0.00	49.61 3.11 0.00	41.02 2.43 0.00

BOWLINE___2 23595	46.35 2.50 0.00	40.10 2.13 0.00	37.12 2.04 0.00	34.73 1.87 0.00	34.84 1.91 0.00	35.37 2.07 0.00	39.33 2.50 0.00	48.04 3.06 0.00	51.28 3.44 0.00	53.21 3.76 0.00	58.69 4.15 0.00	63.60 4.66 0.00	64.93 4.75 0.00	69.07 5.88 0.00	71.60 6.21 0.00	72.91 6.45 0.00	72.49 6.41 0.00	68.36 5.99 0.00	62.67 5.23 0.00	55.17 4.51 0.00	57.06 4.57 0.00	54.25 4.07 0.00	49.61 3.11 0.00	41.02 2.43 0.00
BROOKHAVEN___DRP 24191	67.37 4.25 -19.26	66.33 3.76 -24.59	61.62 3.51 -23.02	61.87 3.45 -25.56	58.20 3.46 -21.81	58.24 3.66 -21.26	58.07 3.94 -17.31	70.18 4.68 -20.52	73.91 5.26 -20.81	78.62 5.59 -23.59	82.31 5.95 -21.82	87.26 6.78 -21.54	88.06 6.98 -20.90	90.13 8.34 -18.59	93.70 8.76 -19.55	122.25 8.84 -46.94	105.07 8.85 -30.13	91.55 8.36 -20.82	85.06 7.35 -20.26	81.00 6.23 -24.11	82.14 6.40 -23.24	80.05 5.97 -23.89	77.86 5.02 -26.35	73.53 3.67 -31.28
BROOKLYN_NAVY_YARD 23515	66.05 3.25 -18.95	58.15 2.73 -17.44	45.24 2.56 -7.59	50.55 2.43 -15.26	43.76 2.47 -8.36	54.16 2.63 -18.22	64.67 3.09 -24.75	67.92 3.73 -19.20	77.91 4.11 -25.96	83.27 4.50 -29.32	84.20 4.96 -24.69	83.64 5.54 -19.16	83.46 5.66 -17.63	86.78 6.83 -16.76	95.73 7.26 -23.09	95.80 7.58 -21.76	95.93 7.53 -22.32	95.74 6.99 -26.38	83.75 6.15 -20.16	85.66 5.32 -29.68	86.53 5.41 -28.63	86.78 4.92 -31.68	75.01 3.91 -24.61	69.13 3.05 -27.49
BURROWS___LYONSDAL 23803	43.24 -0.61 0.00	37.41 -0.57 0.00	34.39 -0.70 0.00	32.20 -0.66 0.00	32.27 -0.66 0.00	32.64 -0.67 0.00	36.20 -0.63 0.00	44.94 -0.04 0.00	47.46 -0.38 0.00	49.79 0.35 0.00	55.25 0.71 0.00	59.53 0.59 0.00	60.84 0.66 0.00	63.39 0.19 0.00	65.52 0.13 0.00	66.60 0.13 0.00	66.15 0.07 0.00	62.50 0.12 0.00	57.96 0.52 0.00	51.02 0.35 0.00	53.08 0.58 0.00	50.59 0.40 0.00	46.49 0.00 0.00	38.51 -0.08 0.00
CALPINE_BETH_PAGE_GT4 24209	67.28 4.17 -19.26	66.02 3.46 -24.59	61.33 3.23 -23.02	61.44 3.02 -25.56	57.84 3.10 -21.81	57.83 3.26 -21.26	57.89 3.76 -17.31	70.09 4.59 -20.51	73.76 5.12 -20.80	78.47 5.44 -23.59	82.14 5.78 -21.82	87.08 6.60 -21.54	87.88 6.80 -20.90	89.62 7.84 -18.59	93.18 8.24 -19.55	121.85 8.44 -46.94	104.60 8.39 -30.13	91.11 7.92 -20.82	84.83 7.12 -20.26	80.90 6.13 -24.11	82.09 6.35 -23.24	79.90 5.82 -23.89	77.58 4.74 -26.35	73.57 3.70 -31.28
CALPINE_BETH_PAGE_GT_4 323586	67.28 4.17 -19.26	66.02 3.46 -24.59	61.33 3.23 -23.02	61.44 3.02 -25.56	57.84 3.10 -21.81	57.83 3.26 -21.26	57.89 3.76 -17.31	70.09 4.59 -20.51	73.76 5.12 -20.80	78.47 5.44 -23.59	82.14 5.78 -21.82	87.08 6.60 -21.54	87.88 6.80 -20.90	89.62 7.84 -18.59	93.18 8.24 -19.55	121.85 8.44 -46.94	104.60 8.39 -30.13	91.11 7.92 -20.82	84.83 7.12 -20.26	80.90 6.13 -24.11	82.09 6.35 -23.24	79.90 5.82 -23.89	77.58 4.74 -26.35	73.57 3.70 -31.28
CALPINE_BP_GT1 23823	67.28 4.17 -19.26	66.02 3.46 -24.59	61.33 3.23 -23.02	61.44 3.02 -25.56	57.84 3.10 -21.81	57.83 3.26 -21.26	57.89 3.76 -17.31	70.09 4.59 -20.51	73.76 5.12 -20.80	78.47 5.44 -23.59	82.14 5.78 -21.82	87.08 6.60 -21.54	87.88 6.80 -20.90	89.62 7.84 -18.59	93.18 8.24 -19.55	121.85 8.44 -46.94	104.60 8.39 -30.13	91.11 7.92 -20.82	84.83 7.12 -20.26	80.90 6.13 -24.11	82.09 6.35 -23.24	79.90 5.82 -23.89	77.58 4.74 -26.35	73.57 3.70 -31.28
CALSPAN___DRP 24200	40.56 -3.29 0.00	34.75 -3.23 0.00	32.21 -2.88 0.00	30.26 -2.60 0.00	30.23 -2.70 0.00	30.54 -2.76 0.00	32.41 -4.42 0.00	39.95 -5.04 0.00	43.05 -4.78 0.00	45.54 -3.91 0.00	50.45 -4.09 0.00	54.99 -3.95 0.00	56.14 -4.03 0.00	58.96 -4.23 0.00	60.75 -4.64 0.00	61.54 -4.92 0.00	61.39 -4.69 0.00	58.13 -4.24 0.00	53.48 -3.96 0.00	46.71 -3.95 0.00	48.40 -4.09 0.00	48.23 -1.96 0.00	43.65 -2.84 0.00	35.50 -3.09 0.00
CARR_STREET_E_SYR 24060	43.02 -0.83 0.00	37.14 -0.84 0.00	34.35 -0.74 0.00	32.17 -0.69 0.00	32.21 -0.72 0.00	32.61 -0.70 0.00	35.94 -0.88 0.00	44.00 -0.99 0.00	46.88 -0.96 0.00	48.71 -0.74 0.00	53.84 -0.71 0.00	58.29 -0.65 0.00	59.57 -0.60 0.00	62.50 -0.70 0.00	64.67 -0.72 0.00	65.73 -0.73 0.00	65.35 -0.73 0.00	61.69 -0.69 0.00	56.70 -0.75 0.00	49.85 -0.81 0.00	51.61 -0.89 0.00	49.84 -0.35 0.00	45.93 -0.56 0.00	37.97 -0.62 0.00
CARTHAGE___PAPER 23857	42.23 -1.62 0.00	36.53 -1.44 0.00	33.40 -1.68 0.00	31.25 -1.61 0.00	31.32 -1.61 0.00	31.68 -1.63 0.00	35.17 -1.66 0.00	44.40 -0.58 0.00	46.40 -1.44 0.00	49.40 -0.05 0.00	54.93 0.38 0.00	59.06 0.12 0.00	60.42 0.24 0.00	62.56 -0.63 0.00	64.54 -0.85 0.00	65.60 -0.86 0.00	65.22 -0.86 0.00	61.62 -0.75 0.00	57.50 0.06 0.00	50.56 -0.10 0.00	52.71 0.21 0.00	50.04 -0.15 0.00	45.75 -0.74 0.00	38.01 -0.58 0.00
CE_DUNWOOD___DRP 24194	46.75 2.89 0.00	40.44 2.47 0.00	37.40 2.32 0.00	34.99 2.14 0.00	35.14 2.21 0.00	35.64 2.33 0.00	39.62 2.80 0.00	48.40 3.42 0.00	51.62 3.78 0.00	53.60 4.15 0.00	59.13 4.58 0.00	64.07 5.13 0.00	65.41 5.24 0.00	69.58 6.38 0.00	72.19 6.80 0.00	73.51 7.04 0.00	73.08 7.00 0.00	68.86 6.49 0.00	63.13 5.69 0.00	55.57 4.91 0.00	57.48 4.99 0.00	54.66 4.47 0.00	50.02 3.53 0.00	41.33 2.74 0.00
CE_MILLWOOD___DRP 24193	46.62 2.76 0.00	40.33 2.35 0.00	37.30 2.21 0.00	34.90 2.04 0.00	35.04 2.11 0.00	35.54 2.23 0.00	39.51 2.69 0.00	48.27 3.28 0.00	51.47 3.64 0.00	53.40 3.96 0.00	58.91 4.36 0.00	63.89 4.95 0.00	65.17 4.99 0.00	69.39 6.19 0.00	71.99 6.60 0.00	73.31 6.85 0.00	72.82 6.74 0.00	68.67 6.30 0.00	62.96 5.51 0.00	55.42 4.76 0.00	57.33 4.83 0.00	54.50 4.32 0.00	49.84 3.35 0.00	41.21 2.62 0.00
CE_NYC2_DRP 24202	66.52 3.42 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.15 3.91 -20.26	80.56 4.21 -28.51	83.54 4.55 -29.54	84.45 5.02 -24.88	84.38 5.60 -19.84	87.32 5.66 -21.49	88.44 6.83 -18.42	96.10 7.26 -23.46	96.08 7.51 -22.11	96.22 7.47 -22.68	95.88 6.92 -26.58	83.85 6.09 -20.31	85.78 5.22 -29.91	86.89 5.30 -29.09	87.14 4.77 -32.18	75.40 3.91 -25.00	73.00 3.13 -31.29
CE_NYC_DRP 24195	66.19 3.46 -18.87	58.27 2.92 -17.37	45.42 2.77 -7.56	50.62 2.56 -15.20	43.86 2.60 -8.33	54.22 2.76 -18.15	64.72 3.24 -24.65	68.80 3.96 -19.86	80.19 4.40 -27.95	83.47 4.80 -29.23	84.46 5.29 -24.62	84.53 5.95 -19.63	87.32 6.08 -21.07	88.52 7.27 -18.05	96.10 7.72 -23.00	96.11 7.98 -21.67	96.24 7.93 -22.23	96.03 7.36 -26.30	84.03 6.49 -20.10	85.82 5.57 -29.59	86.68 5.67 -28.51	86.91 5.17 -31.55	75.14 4.14 -24.51	72.54 3.28 -30.67
CHAT_HIGH_FALL_HYD 323578	42.71 -1.14 0.00	37.10 -0.87 0.00	34.11 -0.98 0.00	31.97 -0.89 0.00	32.04 -0.89 0.00	32.34 -0.97 0.00	35.79 -1.03 0.00	43.59 -1.39 0.00	46.12 -1.72 0.00	47.42 -2.03 0.00	52.42 -2.13 0.00	56.53 -2.42 0.00	57.77 -2.41 0.00	59.85 -3.35 0.00	61.79 -3.60 0.00	62.81 -3.66 0.00	63.04 -3.04 0.00	59.50 -2.87 0.00	55.03 -2.41 0.00	48.74 -1.93 0.00	50.66 -1.84 0.00	47.78 -2.41 0.00	44.91 -1.58 0.00	37.43 -1.16 0.00
CH_MIDHUDSON___DRP 24192	46.53 2.68 0.00	40.25 2.28 0.00	37.23 2.14 0.00	34.90 2.04 0.00	35.04 2.11 0.00	35.51 2.20 0.00	39.48 2.65 0.00	48.13 3.15 0.00	51.38 3.54 0.00	53.25 3.81 0.00	58.75 4.20 0.00	63.72 4.77 0.00	65.05 4.87 0.00	69.07 5.88 0.00	71.67 6.28 0.00	72.98 6.51 0.00	72.56 6.48 0.00	68.36 5.99 0.00	62.73 5.28 0.00	55.17 4.51 0.00	57.06 4.57 0.00	54.30 4.12 0.00	49.70 3.21 0.00	41.10 2.51 0.00

CH_MISC_IPPS 23765	46.05 2.19 0.00	39.80 1.82 0.00	36.84 1.75 0.00	34.60 1.74 0.00	34.97 2.04 0.00	35.34 2.03 0.00	39.03 2.21 0.00	47.64 2.65 0.00	50.80 2.97 0.00	52.66 3.21 0.00	58.15 3.60 0.00	63.07 4.13 0.00	64.39 4.21 0.00	68.44 5.25 0.00	71.01 5.62 0.00	72.31 5.85 0.00	71.89 5.81 0.00	67.74 5.36 0.00	62.15 4.71 0.00	54.71 4.05 0.00	56.59 4.09 0.00	53.80 3.61 0.00	49.23 2.74 0.00	40.60 2.01 0.00
CH_RES_BVR_FALLS 23983	43.63 -0.22 0.00	37.79 -0.19 0.00	34.88 -0.21 0.00	32.66 -0.20 0.00	32.73 -0.20 0.00	33.11 -0.20 0.00	36.60 -0.22 0.00	44.85 -0.13 0.00	47.60 -0.24 0.00	49.15 -0.30 0.00	54.27 -0.27 0.00	58.59 -0.35 0.00	59.81 -0.36 0.00	62.69 -0.51 0.00	64.87 -0.52 0.00	65.86 -0.60 0.00	65.48 -0.59 0.00	61.81 -0.56 0.00	56.98 -0.46 0.00	50.31 -0.35 0.00	52.18 -0.31 0.00	49.69 -0.50 0.00	46.17 -0.33 0.00	38.36 -0.23 0.00
CH_RES_NIAGARA 23895	40.52 -3.33 0.00	34.71 -3.27 0.00	32.18 -2.91 0.00	30.23 -2.63 0.00	30.20 -2.73 0.00	30.51 -2.80 0.00	32.18 -4.64 0.00	39.63 -5.35 0.00	42.72 -5.12 0.00	45.24 -4.20 0.00	50.07 -4.47 0.00	54.58 -4.36 0.00	55.60 -4.57 0.00	58.33 -4.87 0.00	59.76 -5.62 0.00	60.48 -5.98 0.00	60.33 -5.75 0.00	57.20 -5.18 0.00	52.91 -4.54 0.00	46.35 -4.31 0.00	47.98 -4.51 0.00	48.03 -2.16 0.00	43.42 -3.07 0.00	35.27 -3.32 0.00
CH_RES_SYRACUSE 23985	43.15 -0.70 0.00	37.25 -0.72 0.00	34.42 -0.67 0.00	32.23 -0.62 0.00	32.31 -0.63 0.00	32.71 -0.60 0.00	36.12 -0.70 0.00	43.86 -1.12 0.00	46.69 -1.15 0.00	48.51 -0.94 0.00	53.62 -0.93 0.00	58.00 -0.94 0.00	59.27 -0.90 0.00	62.18 -1.01 0.00	64.34 -1.05 0.00	65.40 -1.06 0.00	65.02 -1.06 0.00	61.37 -1.00 0.00	56.41 -1.03 0.00	49.65 -1.01 0.00	51.40 -1.10 0.00	49.59 -0.60 0.00	45.65 -0.84 0.00	37.82 -0.77 0.00
COLONIE_LFGE__ 323577	45.56 1.71 0.00	39.46 1.48 0.00	36.56 1.47 0.00	34.24 1.38 0.00	34.31 1.38 0.00	34.71 1.40 0.00	38.52 1.69 0.00	47.01 2.02 0.00	50.18 2.34 0.00	52.51 3.07 0.00	57.55 3.00 0.00	62.18 3.24 0.00	63.30 3.13 0.00	67.05 3.85 0.00	69.44 4.05 0.00	70.65 4.19 0.00	70.04 3.96 0.00	66.11 3.74 0.00	60.55 3.10 0.00	53.40 2.74 0.00	55.23 2.73 0.00	52.90 2.71 0.00	48.44 1.95 0.00	40.79 2.20 0.00
CORNELL____ 23752	41.22 -2.63 0.00	35.47 -2.51 0.00	32.81 -2.28 0.00	30.69 -2.17 0.00	30.76 -2.17 0.00	31.11 -2.20 0.00	34.43 -2.39 0.00	42.42 -2.56 0.00	45.59 -2.25 0.00	47.57 -1.88 0.00	52.80 -1.75 0.00	57.17 -1.77 0.00	58.49 -1.68 0.00	61.24 -1.96 0.00	63.43 -1.96 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.38 -2.00 0.00	55.32 -2.13 0.00	48.53 -2.13 0.00	50.29 -2.20 0.00	48.73 -1.46 0.00	44.58 -1.91 0.00	36.70 -1.89 0.00
COXSACKIE____GT 23611	46.70 2.85 0.00	40.41 2.43 0.00	37.51 2.42 0.00	35.09 2.23 0.00	35.20 2.27 0.00	35.64 2.33 0.00	39.81 2.98 0.00	48.40 3.42 0.00	51.81 3.97 0.00	53.85 4.40 0.00	59.29 4.75 0.00	64.25 5.30 0.00	65.59 5.42 0.00	69.33 6.13 0.00	71.86 6.47 0.00	73.24 6.78 0.00	72.75 6.67 0.00	68.61 6.24 0.00	62.84 5.40 0.00	55.02 4.36 0.00	56.85 4.36 0.00	54.50 4.32 0.00	49.79 3.30 0.00	41.25 2.66 0.00
CRESCENT____HYD 24018	45.56 1.71 0.00	39.46 1.48 0.00	36.56 1.47 0.00	34.24 1.38 0.00	34.31 1.38 0.00	34.71 1.40 0.00	38.52 1.69 0.00	47.01 2.02 0.00	50.18 2.34 0.00	52.51 3.07 0.00	57.55 3.00 0.00	62.18 3.24 0.00	63.30 3.13 0.00	67.05 3.85 0.00	69.44 4.05 0.00	70.65 4.19 0.00	70.04 3.96 0.00	66.11 3.74 0.00	60.55 3.10 0.00	53.40 2.74 0.00	55.23 2.73 0.00	52.90 2.71 0.00	48.44 1.95 0.00	40.79 2.20 0.00
CRUCIBLE_METL_DRP 24180	43.15 -0.70 0.00	37.25 -0.72 0.00	34.42 -0.67 0.00	32.23 -0.62 0.00	32.31 -0.63 0.00	32.71 -0.60 0.00	36.12 -0.70 0.00	43.86 -1.12 0.00	46.69 -1.15 0.00	48.51 -0.94 0.00	53.62 -0.93 0.00	58.00 -0.94 0.00	59.27 -0.90 0.00	62.18 -1.01 0.00	64.34 -1.05 0.00	65.40 -1.06 0.00	65.02 -1.06 0.00	61.37 -1.00 0.00	56.41 -1.03 0.00	49.65 -1.01 0.00	51.40 -1.10 0.00	49.59 -0.60 0.00	45.65 -0.84 0.00	37.82 -0.77 0.00
DANSKAMMER____1 23586	46.05 2.19 0.00	39.80 1.82 0.00	36.84 1.75 0.00	34.60 1.74 0.00	34.97 2.04 0.00	35.34 2.03 0.00	39.03 2.21 0.00	47.64 2.65 0.00	50.80 2.97 0.00	52.66 3.21 0.00	58.15 3.60 0.00	63.07 4.13 0.00	64.39 4.21 0.00	68.44 5.25 0.00	71.01 5.62 0.00	72.31 5.85 0.00	71.89 5.81 0.00	67.74 5.36 0.00	62.15 4.71 0.00	54.71 4.05 0.00	56.59 4.09 0.00	53.80 3.61 0.00	49.23 2.74 0.00	40.60 2.01 0.00
DANSKAMMER____2 23589	46.05 2.19 0.00	39.80 1.82 0.00	36.84 1.75 0.00	34.60 1.74 0.00	34.97 2.04 0.00	35.34 2.03 0.00	39.03 2.21 0.00	47.64 2.65 0.00	50.80 2.97 0.00	52.66 3.21 0.00	58.15 3.60 0.00	63.07 4.13 0.00	64.39 4.21 0.00	68.44 5.25 0.00	71.01 5.62 0.00	72.31 5.85 0.00	71.89 5.81 0.00	67.74 5.36 0.00	62.15 4.71 0.00	54.71 4.05 0.00	56.59 4.09 0.00	53.80 3.61 0.00	49.23 2.74 0.00	40.60 2.01 0.00
DANSKAMMER____3 23590	46.05 2.19 0.00	39.80 1.82 0.00	36.84 1.75 0.00	34.60 1.74 0.00	34.97 2.04 0.00	35.34 2.03 0.00	39.03 2.21 0.00	47.64 2.65 0.00	50.80 2.97 0.00	52.66 3.21 0.00	58.15 3.60 0.00	63.07 4.13 0.00	64.39 4.21 0.00	68.44 5.25 0.00	71.01 5.62 0.00	72.31 5.85 0.00	71.89 5.81 0.00	67.74 5.36 0.00	62.15 4.71 0.00	54.71 4.05 0.00	56.59 4.09 0.00	53.80 3.61 0.00	49.23 2.74 0.00	40.60 2.01 0.00
DANSKAMMER____4 23591	46.05 2.19 0.00	39.80 1.82 0.00	36.84 1.75 0.00	34.60 1.74 0.00	34.97 2.04 0.00	35.34 2.03 0.00	39.03 2.21 0.00	47.64 2.65 0.00	50.80 2.97 0.00	52.66 3.21 0.00	58.15 3.60 0.00	63.07 4.13 0.00	64.39 4.21 0.00	68.44 5.25 0.00	71.01 5.62 0.00	72.31 5.85 0.00	71.89 5.81 0.00	67.74 5.36 0.00	62.15 4.71 0.00	54.71 4.05 0.00	56.59 4.09 0.00	53.80 3.61 0.00	49.23 2.74 0.00	40.60 2.01 0.00
DANSKAMMER____DIESEL 23592	46.05 2.19 0.00	39.80 1.82 0.00	36.84 1.75 0.00	34.60 1.74 0.00	34.97 2.04 0.00	35.34 2.03 0.00	39.03 2.21 0.00	47.64 2.65 0.00	50.80 2.97 0.00	52.66 3.21 0.00	58.15 3.60 0.00	63.07 4.13 0.00	64.39 4.21 0.00	68.44 5.25 0.00	71.01 5.62 0.00	72.31 5.85 0.00	71.89 5.81 0.00	67.74 5.36 0.00	62.15 4.71 0.00	54.71 4.05 0.00	56.59 4.09 0.00	53.80 3.61 0.00	49.23 2.74 0.00	40.60 2.01 0.00
DASHVILLE____HYD 23610	46.75 2.89 0.00	40.41 2.43 0.00	37.40 2.32 0.00	35.06 2.20 0.00	35.24 2.31 0.00	35.74 2.43 0.00	39.59 2.76 0.00	48.27 3.28 0.00	51.47 3.64 0.00	53.35 3.91 0.00	58.91 4.36 0.00	63.89 4.95 0.00	65.23 5.05 0.00	69.33 6.13 0.00	71.93 6.54 0.00	73.24 6.78 0.00	72.82 6.74 0.00	68.61 6.24 0.00	62.96 5.51 0.00	55.52 4.86 0.00	57.43 4.93 0.00	54.66 4.47 0.00	49.98 3.49 0.00	41.21 2.62 0.00
DOGLEVILLE____HYD 23807	46.84 2.98 0.00	40.48 2.51 0.00	37.44 2.35 0.00	35.03 2.17 0.00	35.10 2.17 0.00	35.54 2.23 0.00	39.59 2.76 0.00	48.49 3.51 0.00	52.05 4.21 0.00	54.29 4.85 0.00	60.11 5.56 0.00	65.07 6.13 0.00	66.67 6.50 0.00	70.15 6.95 0.00	72.71 7.32 0.00	73.84 7.38 0.00	73.35 7.27 0.00	69.54 7.17 0.00	63.71 6.26 0.00	55.88 5.22 0.00	57.90 5.41 0.00	55.31 5.12 0.00	50.21 3.72 0.00	41.60 3.01 0.00

DUNKIRK___1 23563	39.47 -4.39 0.00	33.80 -4.18 0.00	31.33 -3.75 0.00	29.51 -3.35 0.00	29.37 -3.56 0.00	29.64 -3.66 0.00	31.82 -5.01 0.00	39.18 -5.80 0.00	42.19 -5.64 0.00	44.50 -4.94 0.00	49.36 -5.18 0.00	53.87 -5.07 0.00	55.36 -4.81 0.00	58.33 -4.87 0.00	60.81 -4.58 0.00	61.68 -4.79 0.00	61.65 -4.43 0.00	58.32 -4.05 0.00	52.96 -4.48 0.00	45.95 -4.71 0.00	47.67 -4.83 0.00	47.13 -3.06 0.00	42.68 -3.81 0.00	34.77 -3.82 0.00
DUNKIRK___2 23564	39.47 -4.39 0.00	33.80 -4.18 0.00	31.33 -3.75 0.00	29.51 -3.35 0.00	29.37 -3.56 0.00	29.64 -3.66 0.00	31.82 -5.01 0.00	39.18 -5.80 0.00	42.19 -5.64 0.00	44.50 -4.94 0.00	49.36 -5.18 0.00	53.87 -5.07 0.00	55.36 -4.81 0.00	58.33 -4.87 0.00	60.81 -4.58 0.00	61.68 -4.79 0.00	61.65 -4.43 0.00	58.32 -4.05 0.00	52.96 -4.48 0.00	45.95 -4.71 0.00	47.67 -4.83 0.00	47.13 -3.06 0.00	42.68 -3.81 0.00	34.77 -3.82 0.00
DUNKIRK___3 23565	39.86 -3.99 0.00	34.14 -3.84 0.00	31.65 -3.44 0.00	29.77 -3.09 0.00	29.64 -3.29 0.00	29.94 -3.36 0.00	32.11 -4.71 0.00	39.59 -5.40 0.00	42.62 -5.21 0.00	44.95 -4.50 0.00	49.85 -4.69 0.00	54.40 -4.54 0.00	55.84 -4.33 0.00	58.84 -4.36 0.00	61.27 -4.12 0.00	62.08 -4.39 0.00	62.05 -4.03 0.00	58.75 -3.62 0.00	53.42 -4.02 0.00	46.41 -4.26 0.00	48.09 -4.41 0.00	47.58 -2.61 0.00	43.10 -3.39 0.00	35.12 -3.47 0.00
DUNKIRK___4 23566	39.86 -3.99 0.00	34.14 -3.84 0.00	31.65 -3.44 0.00	29.77 -3.09 0.00	29.64 -3.29 0.00	29.94 -3.36 0.00	32.11 -4.71 0.00	39.59 -5.40 0.00	42.62 -5.21 0.00	44.95 -4.50 0.00	49.85 -4.69 0.00	54.40 -4.54 0.00	55.84 -4.33 0.00	58.84 -4.36 0.00	61.27 -4.12 0.00	62.08 -4.39 0.00	62.05 -4.03 0.00	58.75 -3.62 0.00	53.42 -4.02 0.00	46.41 -4.26 0.00	48.09 -4.41 0.00	47.58 -2.61 0.00	43.10 -3.39 0.00	35.12 -3.47 0.00
EAST HAMPTON___GT 23717	68.99 5.88 -19.26	67.66 5.09 -24.59	62.81 4.70 -23.02	62.99 4.57 -25.56	59.32 4.58 -21.81	59.37 4.80 -21.26	59.29 5.16 -17.31	72.02 6.52 -20.52	76.11 7.46 -20.81	81.09 8.06 -23.59	85.25 8.89 -21.82	90.68 10.20 -21.54	91.61 10.53 -20.90	93.98 12.20 -18.59	97.75 12.82 -19.55	126.30 12.89 -46.94	109.16 12.95 -30.13	95.35 12.16 -20.82	88.45 10.74 -20.26	83.84 9.07 -24.11	85.13 9.40 -23.24	82.76 8.68 -23.89	80.09 7.25 -26.35	75.08 5.21 -31.28
EAST RIVER___6 23660	66.32 3.55 -18.91	58.38 3.00 -17.40	45.47 2.81 -7.57	50.72 2.63 -15.23	43.94 2.67 -8.34	54.29 2.80 -18.18	64.77 3.24 -24.70	68.84 3.96 -19.90	80.20 4.35 -28.00	83.51 4.75 -29.32	84.53 5.29 -24.69	84.53 5.89 -19.69	87.30 6.02 -21.11	88.49 7.20 -18.09	96.08 7.65 -23.04	96.09 7.91 -21.72	96.22 7.86 -22.28	96.11 7.36 -26.38	84.04 6.43 -20.16	85.96 5.62 -29.68	86.74 5.67 -28.57	86.97 5.17 -31.61	75.28 4.23 -24.56	72.64 3.32 -30.73
EAST RIVER___7 23524	66.32 3.55 -18.91	58.38 3.00 -17.40	45.47 2.81 -7.57	50.72 2.63 -15.23	43.94 2.67 -8.34	54.29 2.80 -18.18	64.77 3.24 -24.70	68.84 3.96 -19.90	80.20 4.35 -28.00	83.51 4.75 -29.32	84.53 5.29 -24.69	84.53 5.89 -19.69	87.30 6.02 -21.11	88.49 7.20 -18.09	96.08 7.65 -23.04	96.09 7.91 -21.72	96.22 7.86 -22.28	96.11 7.36 -26.38	84.04 6.43 -20.16	85.96 5.62 -29.68	86.74 5.67 -28.57	86.97 5.17 -31.61	75.28 4.23 -24.56	72.64 3.32 -30.73
EAST_HAMPTON___DIESEL 23722	68.99 5.88 -19.26	67.66 5.09 -24.59	62.81 4.70 -23.02	62.99 4.57 -25.56	59.32 4.58 -21.81	59.37 4.80 -21.26	59.29 5.16 -17.31	72.02 6.52 -20.52	76.11 7.46 -20.81	81.09 8.06 -23.59	85.25 8.89 -21.82	90.68 10.20 -21.54	91.61 10.53 -20.90	93.98 12.20 -18.59	97.75 12.82 -19.55	126.30 12.89 -46.94	109.16 12.95 -30.13	95.35 12.16 -20.82	88.45 10.74 -20.26	83.84 9.07 -24.11	85.13 9.40 -23.24	82.76 8.68 -23.89	80.09 7.25 -26.35	75.08 5.21 -31.28
EAST_RIVER___1 323558	66.19 3.46 -18.87	58.27 2.92 -17.37	45.42 2.77 -7.56	50.62 2.56 -15.20	43.86 2.60 -8.33	54.22 2.76 -18.15	64.72 3.24 -24.65	68.80 3.96 -19.86	80.19 4.40 -27.95	83.47 4.80 -29.23	84.46 5.29 -24.62	84.53 5.95 -19.63	87.32 6.08 -21.07	88.52 7.27 -18.05	96.10 7.72 -23.00	96.11 7.98 -21.67	96.24 7.93 -22.23	96.03 7.36 -26.30	84.03 6.49 -20.10	85.82 5.57 -29.59	86.68 5.67 -28.51	86.91 5.17 -31.55	75.14 4.14 -24.51	72.54 3.28 -30.67
EAST_RIVER___2 323559	66.32 3.55 -18.91	58.38 3.00 -17.40	45.47 2.81 -7.57	50.72 2.63 -15.23	43.94 2.67 -8.34	54.29 2.80 -18.18	64.77 3.24 -24.70	68.84 3.96 -19.90	80.20 4.35 -28.00	83.51 4.75 -29.32	84.53 5.29 -24.69	84.53 5.89 -19.69	87.30 6.02 -21.11	88.49 7.20 -18.09	96.08 7.65 -23.04	96.09 7.91 -21.72	96.22 7.86 -22.28	96.11 7.36 -26.38	84.04 6.43 -20.16	85.96 5.62 -29.68	86.74 5.67 -28.57	86.97 5.17 -31.61	75.28 4.23 -24.56	72.64 3.32 -30.73
ELEC_TRO_TEK 24086	66.49 3.38 -19.26	65.45 2.89 -24.59	60.81 2.70 -23.02	60.95 2.53 -25.56	57.31 2.57 -21.81	57.30 2.73 -21.26	57.34 3.20 -17.31	69.32 3.82 -20.51	72.90 4.26 -20.80	77.63 4.60 -23.59	81.32 4.96 -21.82	86.14 5.66 -21.54	86.80 5.72 -20.90	88.61 6.83 -18.59	92.20 7.26 -19.55	120.98 7.58 -46.94	103.74 7.53 -30.13	90.24 7.05 -20.82	83.91 6.20 -20.26	80.14 5.37 -24.11	81.19 5.46 -23.24	79.05 4.97 -23.89	76.84 4.00 -26.35	72.96 3.09 -31.28
E_CANADA_CAP_HY 24051	46.88 3.03 0.00	40.52 2.54 0.00	37.47 2.39 0.00	35.09 2.23 0.00	35.14 2.21 0.00	35.61 2.30 0.00	39.66 2.84 0.00	48.58 3.60 0.00	52.19 4.35 0.00	54.44 4.99 0.00	60.33 5.78 0.00	65.31 6.37 0.00	66.91 6.74 0.00	70.40 7.20 0.00	72.97 7.59 0.00	74.11 7.64 0.00	73.61 7.53 0.00	69.86 7.48 0.00	63.99 6.55 0.00	56.13 5.47 0.00	58.11 5.62 0.00	55.51 5.32 0.00	50.26 3.77 0.00	41.68 3.09 0.00
E_CANADA_MHWK_HY 24050	46.84 2.98 0.00	40.48 2.51 0.00	37.44 2.35 0.00	35.03 2.17 0.00	35.10 2.17 0.00	35.54 2.23 0.00	39.59 2.76 0.00	48.49 3.51 0.00	52.05 4.21 0.00	54.29 4.85 0.00	60.11 5.56 0.00	65.07 6.13 0.00	66.67 6.50 0.00	70.15 6.95 0.00	72.71 7.32 0.00	73.84 7.38 0.00	73.35 7.27 0.00	69.54 7.17 0.00	63.71 6.26 0.00	55.88 5.22 0.00	57.90 5.41 0.00	55.31 5.12 0.00	50.21 3.72 0.00	41.60 3.01 0.00
E_FISHKILL___LBMP 23776	46.48 2.63 0.00	40.22 2.24 0.00	37.19 2.11 0.00	34.83 1.97 0.00	34.94 2.01 0.00	35.44 2.13 0.00	39.33 2.50 0.00	48.00 3.01 0.00	51.28 3.44 0.00	53.16 3.71 0.00	58.58 4.04 0.00	63.54 4.60 0.00	64.81 4.63 0.00	68.88 5.69 0.00	71.40 6.02 0.00	72.71 6.25 0.00	72.29 6.21 0.00	68.11 5.74 0.00	62.50 5.06 0.00	55.07 4.41 0.00	56.96 4.46 0.00	54.20 4.02 0.00	49.65 3.16 0.00	41.10 2.51 0.00
FAR ROCKAWAY___4 23548	67.41 4.30 -19.26	66.21 3.65 -24.59	61.61 3.51 -23.01	61.70 3.29 -25.56	58.06 3.33 -21.80	57.96 3.40 -21.26	58.04 3.90 -17.31	70.17 4.68 -20.51	73.66 5.02 -20.80	78.47 5.44 -23.59	82.42 6.05 -21.82	87.38 6.90 -21.54	88.12 7.04 -20.90	89.18 7.39 -18.59	92.72 7.78 -19.55	121.52 8.11 -46.94	104.27 8.06 -30.13	90.74 7.55 -20.82	84.54 6.84 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.65 5.57 -23.89	77.07 4.23 -26.35	73.80 3.94 -31.28
FARRAGUT___LBMP 323566	66.22 3.42 -18.95	58.30 2.89 -17.44	45.38 2.70 -7.59	50.65 2.53 -15.26	43.86 2.57 -8.36	54.23 2.70 -18.22	64.78 3.20 -24.75	68.84 3.91 -19.94	80.20 4.31 -28.06	83.46 4.70 -29.32	84.42 5.18 -24.69	84.41 5.78 -19.69	87.22 5.90 -21.15	88.40 7.08 -18.13	96.00 7.52 -23.09	96.00 7.78 -21.76	96.13 7.73 -22.32	95.99 7.24 -26.38	83.92 6.32 -20.16	85.81 5.47 -29.68	86.69 5.56 -28.63	86.93 5.07 -31.68	75.15 4.04 -24.61	72.59 3.20 -30.79

FENNER___WINDPWR 24204	43.72 -0.13 0.00	37.75 -0.23 0.00	34.88 -0.21 0.00	32.63 -0.23 0.00	32.70 -0.23 0.00	33.08 -0.23 0.00	36.64 -0.18 0.00	45.03 0.04 0.00	48.08 0.24 0.00	50.04 0.59 0.00	55.47 0.93 0.00	59.89 0.94 0.00	61.26 1.08 0.00	64.02 0.82 0.00	66.24 0.85 0.00	67.26 0.80 0.00	66.87 0.79 0.00	63.12 0.75 0.00	58.25 0.80 0.00	51.22 0.56 0.00	53.18 0.68 0.00	51.04 0.85 0.00	46.91 0.42 0.00	38.70 0.12 0.00
FIBERTEK___ENERGY 23856	43.15 -0.70 0.00	37.25 -0.72 0.00	34.42 -0.67 0.00	32.23 -0.62 0.00	32.31 -0.63 0.00	32.71 -0.60 0.00	36.12 -0.70 0.00	43.86 -1.12 0.00	46.69 -1.15 0.00	48.51 -0.94 0.00	53.62 -0.93 0.00	58.00 -0.94 0.00	59.27 -0.90 0.00	62.18 -1.01 0.00	64.34 -1.05 0.00	65.40 -1.06 0.00	65.02 -1.06 0.00	61.37 -1.00 0.00	56.41 -1.03 0.00	49.65 -1.01 0.00	51.40 -1.10 0.00	49.59 -0.60 0.00	45.65 -0.84 0.00	37.82 -0.77 0.00
FITZPATRICK___ 23598	42.45 -1.40 0.00	36.68 -1.29 0.00	33.89 -1.19 0.00	31.77 -1.08 0.00	31.81 -1.12 0.00	32.21 -1.10 0.00	35.50 -1.33 0.00	43.46 -1.53 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.85 -1.69 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	49.04 -1.62 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.39 -1.20 0.00
FORT ORANGE___ 23900	45.70 1.84 0.00	39.61 1.63 0.00	36.70 1.61 0.00	34.37 1.51 0.00	34.45 1.51 0.00	34.84 1.53 0.00	38.63 1.80 0.00	47.06 2.07 0.00	50.33 2.49 0.00	52.32 2.87 0.00	57.11 2.56 0.00	61.12 2.18 0.00	62.16 1.99 0.00	65.85 2.65 0.00	68.13 2.75 0.00	69.32 2.86 0.00	68.79 2.71 0.00	64.93 2.56 0.00	59.63 2.18 0.00	52.94 2.28 0.00	54.81 2.31 0.00	52.50 2.31 0.00	48.35 1.86 0.00	40.75 2.16 0.00
FORT_DRUM_COGEN 23780	42.06 -1.80 0.00	36.34 -1.63 0.00	33.26 -1.82 0.00	31.12 -1.74 0.00	31.19 -1.75 0.00	31.54 -1.77 0.00	35.06 -1.77 0.00	44.27 -0.72 0.00	46.26 -1.58 0.00	49.30 -0.15 0.00	54.87 0.33 0.00	58.94 0.00 0.00	60.36 0.18 0.00	62.44 -0.76 0.00	64.41 -0.98 0.00	65.47 -1.00 0.00	65.09 -0.99 0.00	61.50 -0.87 0.00	57.39 -0.06 0.00	50.51 -0.15 0.00	52.66 0.16 0.00	49.99 -0.20 0.00	45.61 -0.88 0.00	37.86 -0.73 0.00
FPL_FAR_ROCK_GT1 24212	67.41 4.30 -19.26	66.21 3.65 -24.59	61.61 3.51 -23.01	61.70 3.29 -25.56	58.06 3.33 -21.80	57.96 3.40 -21.26	58.04 3.90 -17.31	70.17 4.68 -20.51	73.66 5.02 -20.80	78.47 5.44 -23.59	82.42 6.05 -21.82	87.38 6.90 -21.54	88.12 7.04 -20.90	89.18 7.39 -18.59	92.72 7.78 -19.55	121.52 8.11 -46.94	104.27 8.06 -30.13	90.74 7.55 -20.82	84.54 6.84 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.65 5.57 -23.89	77.07 4.23 -26.35	73.80 3.94 -31.28
FPL_FAR_ROCK_GT2 23815	67.41 4.30 -19.26	66.21 3.65 -24.59	61.61 3.51 -23.01	61.70 3.29 -25.56	58.06 3.33 -21.80	57.96 3.40 -21.26	58.04 3.90 -17.31	70.17 4.68 -20.51	73.66 5.02 -20.80	78.47 5.44 -23.59	82.42 6.05 -21.82	87.38 6.90 -21.54	88.12 7.04 -20.90	89.18 7.39 -18.59	92.72 7.78 -19.55	121.52 8.11 -46.94	104.27 8.06 -30.13	90.74 7.55 -20.82	84.54 6.84 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.65 5.57 -23.89	77.07 4.23 -26.35	73.80 3.94 -31.28
FRANKLIN_FALL_HYD 24054	42.54 -1.32 0.00	36.91 -1.06 0.00	33.82 -1.26 0.00	31.68 -1.18 0.00	31.75 -1.19 0.00	32.08 -1.23 0.00	35.46 -1.36 0.00	43.73 -1.26 0.00	45.83 -2.01 0.00	47.57 -1.88 0.00	52.58 -1.96 0.00	56.64 -2.30 0.00	57.95 -2.23 0.00	59.97 -3.22 0.00	61.92 -3.47 0.00	63.01 -3.46 0.00	63.11 -2.97 0.00	59.57 -2.81 0.00	55.09 -2.36 0.00	48.74 -1.93 0.00	50.71 -1.78 0.00	47.83 -2.36 0.00	44.96 -1.53 0.00	37.51 -1.08 0.00
FREEPORT_EQUS_GT1 23764	67.50 4.39 -19.26	66.29 3.72 -24.59	61.58 3.47 -23.02	61.67 3.25 -25.56	58.03 3.29 -21.81	58.00 3.43 -21.26	58.11 3.98 -17.31	70.40 4.90 -20.51	74.09 5.45 -20.80	78.87 5.83 -23.59	82.47 6.11 -21.82	87.50 7.01 -21.54	88.00 6.92 -20.90	89.94 8.15 -18.59	93.50 8.57 -19.55	122.18 8.77 -46.94	105.00 8.79 -30.13	91.42 8.23 -20.82	85.00 7.30 -20.26	81.25 6.48 -24.11	82.35 6.61 -23.24	80.15 6.07 -23.89	77.77 4.93 -26.35	73.69 3.82 -31.28
FULTON COGEN___ 23766	42.89 -0.96 0.00	37.06 -0.91 0.00	34.18 -0.91 0.00	32.00 -0.85 0.00	32.07 -0.86 0.00	32.48 -0.83 0.00	35.83 -0.99 0.00	44.13 -0.85 0.00	46.79 -1.05 0.00	48.85 -0.59 0.00	54.00 -0.55 0.00	58.41 -0.53 0.00	59.69 -0.48 0.00	62.69 -0.51 0.00	64.80 -0.59 0.00	65.80 -0.66 0.00	65.48 -0.59 0.00	61.81 -0.56 0.00	56.75 -0.69 0.00	49.95 -0.71 0.00	51.71 -0.79 0.00	49.89 -0.30 0.00	45.79 -0.70 0.00	38.05 -0.54 0.00
Freeport___CT2 23818	67.50 4.39 -19.26	66.29 3.72 -24.59	61.58 3.47 -23.02	61.67 3.25 -25.56	58.03 3.29 -21.81	58.00 3.43 -21.26	58.11 3.98 -17.31	70.40 4.90 -20.51	74.09 5.45 -20.80	78.87 5.83 -23.59	82.47 6.11 -21.82	87.50 7.01 -21.54	88.00 6.92 -20.90	89.94 8.15 -18.59	93.50 8.57 -19.55	122.18 8.77 -46.94	105.00 8.79 -30.13	91.42 8.23 -20.82	85.00 7.30 -20.26	81.25 6.48 -24.11	82.35 6.61 -23.24	80.15 6.07 -23.89	77.77 4.93 -26.35	73.69 3.82 -31.28
G.F.CEMENT___DRP 24184	44.99 1.14 0.00	38.85 0.87 0.00	35.93 0.84 0.00	33.65 0.79 0.00	33.72 0.79 0.00	34.27 0.97 0.00	38.22 1.40 0.00	47.15 2.16 0.00	49.80 1.96 0.00	52.71 3.26 0.00	58.20 3.65 0.00	63.07 4.13 0.00	64.15 3.97 0.00	68.00 4.80 0.00	70.42 5.03 0.00	71.58 5.12 0.00	70.97 4.89 0.00	66.99 4.62 0.00	61.35 3.91 0.00	53.95 3.29 0.00	55.80 3.31 0.00	53.45 3.26 0.00	48.77 2.28 0.00	40.87 2.28 0.00
GARDENVILLE___LBMP 24039	40.48 -3.38 0.00	34.63 -3.34 0.00	32.11 -2.98 0.00	30.20 -2.66 0.00	30.13 -2.80 0.00	30.44 -2.86 0.00	32.37 -4.46 0.00	39.90 -5.08 0.00	43.01 -4.83 0.00	45.44 -4.01 0.00	50.35 -4.20 0.00	54.88 -4.07 0.00	56.02 -4.15 0.00	58.90 -4.30 0.00	60.68 -4.71 0.00	61.48 -4.98 0.00	61.32 -4.76 0.00	58.07 -4.30 0.00	53.42 -4.02 0.00	46.61 -4.05 0.00	48.30 -4.20 0.00	48.13 -2.06 0.00	43.56 -2.93 0.00	35.42 -3.16 0.00
GENERAL___MILLS 23808	40.56 -3.29 0.00	34.75 -3.23 0.00	32.21 -2.88 0.00	30.26 -2.60 0.00	30.23 -2.70 0.00	30.54 -2.76 0.00	32.41 -4.42 0.00	39.95 -5.04 0.00	43.05 -4.78 0.00	45.54 -3.91 0.00	50.45 -4.09 0.00	54.99 -3.95 0.00	56.14 -4.03 0.00	58.96 -4.23 0.00	60.75 -4.64 0.00	61.54 -4.92 0.00	61.39 -4.69 0.00	58.13 -4.24 0.00	53.48 -3.96 0.00	46.71 -3.95 0.00	48.40 -4.09 0.00	48.23 -1.96 0.00	43.65 -2.84 0.00	35.50 -3.09 0.00
GE_PLASTICS___DRP 24183	44.86 1.01 0.00	38.89 0.91 0.00	36.00 0.91 0.00	33.71 0.85 0.00	33.79 0.86 0.00	34.17 0.87 0.00	37.89 1.07 0.00	46.11 1.12 0.00	49.27 1.44 0.00	51.08 1.63 0.00	56.02 1.47 0.00	60.48 1.53 0.00	61.62 1.44 0.00	65.15 1.96 0.00	67.42 2.03 0.00	68.66 2.19 0.00	68.13 2.05 0.00	64.31 1.93 0.00	59.05 1.61 0.00	52.08 1.42 0.00	53.92 1.42 0.00	51.64 1.46 0.00	47.56 1.07 0.00	39.79 1.20 0.00
GILBOA___I 23756	45.30 1.45 0.00	39.34 1.37 0.00	36.39 1.30 0.00	34.07 1.22 0.00	34.15 1.22 0.00	34.47 1.17 0.00	38.19 1.36 0.00	46.43 1.44 0.00	49.61 1.77 0.00	51.38 1.93 0.00	56.40 1.85 0.00	61.07 2.12 0.00	62.28 2.11 0.00	65.66 2.46 0.00	68.00 2.62 0.00	69.25 2.79 0.00	68.79 2.71 0.00	64.93 2.56 0.00	59.74 2.30 0.00	52.69 2.03 0.00	54.55 2.05 0.00	52.30 2.11 0.00	48.07 1.58 0.00	39.94 1.35 0.00

GILBOA___2 23757	45.30 1.45 0.00	39.34 1.37 0.00	36.39 1.30 0.00	34.07 1.22 0.00	34.15 1.22 0.00	34.47 1.17 0.00	38.19 1.36 0.00	46.43 1.44 0.00	49.61 1.77 0.00	51.38 1.93 0.00	56.40 1.85 0.00	61.07 2.12 0.00	62.28 2.11 0.00	65.66 2.46 0.00	68.00 2.62 0.00	69.25 2.79 0.00	68.79 2.71 0.00	64.93 2.56 0.00	59.74 2.30 0.00	52.69 2.03 0.00	54.55 2.05 0.00	52.30 2.11 0.00	48.07 1.58 0.00	39.94 1.35 0.00
GILBOA___3 23758	45.30 1.45 0.00	39.34 1.37 0.00	36.39 1.30 0.00	34.07 1.22 0.00	34.15 1.22 0.00	34.47 1.17 0.00	38.19 1.36 0.00	46.43 1.44 0.00	49.61 1.77 0.00	51.38 1.93 0.00	56.40 1.85 0.00	61.07 2.12 0.00	62.28 2.11 0.00	65.66 2.46 0.00	68.00 2.62 0.00	69.25 2.79 0.00	68.79 2.71 0.00	64.93 2.56 0.00	59.74 2.30 0.00	52.69 2.03 0.00	54.55 2.05 0.00	52.30 2.11 0.00	48.07 1.58 0.00	39.94 1.35 0.00
GILBOA___4 23759	45.30 1.45 0.00	39.34 1.37 0.00	36.39 1.30 0.00	34.07 1.22 0.00	34.15 1.22 0.00	34.47 1.17 0.00	38.19 1.36 0.00	46.43 1.44 0.00	49.61 1.77 0.00	51.38 1.93 0.00	56.40 1.85 0.00	61.07 2.12 0.00	62.28 2.11 0.00	65.66 2.46 0.00	68.00 2.62 0.00	69.25 2.79 0.00	68.79 2.71 0.00	64.93 2.56 0.00	59.74 2.30 0.00	52.69 2.03 0.00	54.55 2.05 0.00	52.30 2.11 0.00	48.07 1.58 0.00	39.94 1.35 0.00
GILBOA____ 23599	45.30 1.45 0.00	39.34 1.37 0.00	36.39 1.30 0.00	34.07 1.22 0.00	34.15 1.22 0.00	34.47 1.17 0.00	38.19 1.36 0.00	46.43 1.44 0.00	49.61 1.77 0.00	51.38 1.93 0.00	56.40 1.85 0.00	61.07 2.12 0.00	62.28 2.11 0.00	65.66 2.46 0.00	68.00 2.62 0.00	69.25 2.79 0.00	68.79 2.71 0.00	64.93 2.56 0.00	59.74 2.30 0.00	52.69 2.03 0.00	54.55 2.05 0.00	52.30 2.11 0.00	48.07 1.58 0.00	39.94 1.35 0.00
GINNA____ 23603	40.43 -3.42 0.00	34.90 -3.08 0.00	32.28 -2.81 0.00	30.26 -2.60 0.00	30.30 -2.63 0.00	30.71 -2.60 0.00	33.44 -3.39 0.00	41.48 -3.51 0.00	44.39 -3.44 0.00	46.53 -2.92 0.00	51.38 -3.16 0.00	55.88 -3.07 0.00	57.05 -3.13 0.00	59.59 -3.60 0.00	61.40 -3.99 0.00	62.21 -4.25 0.00	61.92 -4.16 0.00	58.51 -3.87 0.00	53.83 -3.62 0.00	47.27 -3.39 0.00	48.82 -3.67 0.00	48.13 -2.06 0.00	43.93 -2.56 0.00	35.81 -2.78 0.00
GLEN PARK____ 23778	42.32 -1.53 0.00	36.53 -1.44 0.00	33.47 -1.61 0.00	31.31 -1.54 0.00	31.38 -1.55 0.00	31.74 -1.57 0.00	35.28 -1.55 0.00	44.40 -0.58 0.00	46.64 -1.20 0.00	49.60 0.15 0.00	55.25 0.71 0.00	59.36 0.41 0.00	60.78 0.60 0.00	62.82 -0.38 0.00	64.87 -0.52 0.00	65.86 -0.60 0.00	65.48 -0.59 0.00	61.87 -0.50 0.00	57.79 0.34 0.00	50.81 0.15 0.00	52.97 0.47 0.00	50.34 0.15 0.00	45.89 -0.60 0.00	38.05 -0.54 0.00
GLENWOOD_IC_1_G5 23712	66.80 3.68 -19.26	65.68 3.11 -24.59	61.02 2.91 -23.02	61.14 2.73 -25.56	57.50 2.77 -21.81	57.43 2.86 -21.26	57.52 3.39 -17.31	69.59 4.09 -20.51	73.14 4.50 -20.80	77.88 4.85 -23.59	81.71 5.35 -21.82	86.14 5.66 -21.54	86.86 5.78 -20.90	88.74 6.95 -18.59	92.26 7.32 -19.55	120.98 7.58 -46.94	103.74 7.53 -30.13	90.24 7.05 -20.82	83.91 6.20 -20.26	80.19 5.42 -24.11	81.25 5.51 -23.24	79.05 4.97 -23.89	76.98 4.14 -26.35	73.38 3.51 -31.28
GLENWOOD_IC_2_G1 23688	66.49 3.38 -19.26	65.45 2.89 -24.59	60.80 2.70 -23.01	60.95 2.53 -25.56	57.30 2.57 -21.80	57.26 2.70 -21.26	57.30 3.17 -17.31	69.36 3.87 -20.51	72.94 4.31 -20.80	77.68 4.65 -23.59	81.49 5.13 -21.82	86.20 5.72 -21.54	86.92 5.84 -20.90	88.80 7.01 -18.59	92.39 7.45 -19.55	121.12 7.71 -46.94	103.88 7.67 -30.13	90.30 7.11 -20.82	83.97 6.26 -20.26	80.19 5.42 -24.11	81.30 5.56 -23.24	79.10 5.02 -23.89	76.88 4.04 -26.35	73.03 3.16 -31.28
GLENWOOD_IC_3_G1 23689	66.49 3.38 -19.26	65.45 2.89 -24.59	60.80 2.70 -23.01	60.95 2.53 -25.56	57.30 2.57 -21.80	57.26 2.70 -21.26	57.30 3.17 -17.31	69.36 3.87 -20.51	72.94 4.31 -20.80	77.68 4.65 -23.59	81.49 5.13 -21.82	86.20 5.72 -21.54	86.92 5.84 -20.90	88.80 7.01 -18.59	92.39 7.45 -19.55	121.12 7.71 -46.94	103.88 7.67 -30.13	90.30 7.11 -20.82	83.97 6.26 -20.26	80.19 5.42 -24.11	81.30 5.56 -23.24	79.10 5.02 -23.89	76.88 4.04 -26.35	73.03 3.16 -31.28
GLENWOOD___4 23550	66.80 3.68 -19.26	65.68 3.11 -24.59	61.02 2.91 -23.02	61.14 2.73 -25.56	57.50 2.77 -21.81	57.43 2.86 -21.26	57.52 3.39 -17.31	69.59 4.09 -20.51	73.14 4.50 -20.80	77.88 4.85 -23.59	81.71 5.35 -21.82	86.26 5.78 -21.54	86.98 5.90 -20.90	88.86 7.08 -18.59	92.39 7.45 -19.55	121.12 7.71 -46.94	103.88 7.67 -30.13	90.36 7.17 -20.82	84.02 6.32 -20.26	80.29 5.52 -24.11	81.35 5.62 -23.24	79.15 5.07 -23.89	77.07 4.23 -26.35	73.38 3.51 -31.28
GLENWOOD___5 23614	66.80 3.68 -19.26	65.68 3.11 -24.59	61.02 2.91 -23.02	61.14 2.73 -25.56	57.50 2.77 -21.81	57.43 2.86 -21.26	57.52 3.39 -17.31	69.59 4.09 -20.51	73.14 4.50 -20.80	77.88 4.85 -23.59	81.71 5.35 -21.82	86.26 5.78 -21.54	86.98 5.90 -20.90	88.86 7.08 -18.59	92.39 7.45 -19.55	121.12 7.71 -46.94	103.88 7.67 -30.13	90.36 7.17 -20.82	84.02 6.32 -20.26	80.29 5.52 -24.11	81.35 5.62 -23.24	79.15 5.07 -23.89	77.07 4.23 -26.35	73.38 3.51 -31.28
GLOBAL GREEN_PORT_GT1 23814	68.94 5.83 -19.26	67.62 5.05 -24.59	62.78 4.67 -23.02	62.96 4.53 -25.56	59.29 4.54 -21.81	59.33 4.76 -21.26	59.29 5.16 -17.31	72.02 6.52 -20.52	76.11 7.46 -20.81	81.09 8.06 -23.59	85.25 8.89 -21.82	90.74 10.26 -21.54	91.67 10.59 -20.90	94.04 12.26 -18.59	97.82 12.88 -19.55	126.43 13.03 -46.94	109.23 13.02 -30.13	95.41 12.22 -20.82	88.45 10.74 -20.26	83.84 9.07 -24.11	85.13 9.40 -23.24	82.81 8.73 -23.89	80.09 7.25 -26.35	75.08 5.21 -31.28
GOETHSLN__LBMP 323567	66.09 3.29 -18.95	58.19 2.77 -17.44	45.27 2.60 -7.59	50.52 2.40 -15.26	43.73 2.44 -8.36	54.13 2.60 -18.22	64.63 3.06 -24.75	68.66 3.73 -19.94	80.06 4.16 -28.06	83.32 4.55 -29.32	84.26 5.02 -24.69	84.23 5.60 -19.69	87.04 5.72 -21.15	88.27 6.95 -18.13	95.80 7.32 -23.09	95.80 7.58 -21.76	95.87 7.47 -22.32	95.80 7.05 -26.38	83.81 6.20 -20.16	85.76 5.42 -29.68	86.64 5.51 -28.63	86.83 4.97 -31.68	75.05 3.95 -24.61	72.55 3.16 -30.79
GOUDEY___7 23579	43.72 -0.13 0.00	37.63 -0.34 0.00	34.81 -0.28 0.00	32.63 -0.23 0.00	32.63 -0.30 0.00	32.98 -0.33 0.00	36.38 -0.44 0.00	44.63 -0.36 0.00	47.74 -0.10 0.00	49.69 0.25 0.00	54.98 0.44 0.00	59.65 0.71 0.00	61.14 0.96 0.00	64.40 1.20 0.00	67.09 1.70 0.00	68.19 1.73 0.00	67.93 1.85 0.00	64.12 1.75 0.00	58.54 1.09 0.00	51.17 0.51 0.00	53.02 0.52 0.00	51.24 1.05 0.00	46.91 0.42 0.00	38.70 0.12 0.00
GOUDEY___8 23580	43.68 -0.18 0.00	37.60 -0.38 0.00	34.77 -0.32 0.00	32.60 -0.26 0.00	32.60 -0.33 0.00	32.94 -0.37 0.00	36.35 -0.48 0.00	44.58 -0.40 0.00	47.69 -0.14 0.00	49.64 0.20 0.00	54.87 0.33 0.00	59.59 0.65 0.00	61.08 0.90 0.00	64.33 1.14 0.00	67.02 1.63 0.00	68.06 1.60 0.00	67.86 1.78 0.00	64.06 1.68 0.00	58.42 0.98 0.00	51.12 0.46 0.00	52.97 0.47 0.00	51.14 0.95 0.00	46.86 0.37 0.00	38.67 0.08 0.00
GOWANUS_GT1_1 24077	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29

GOWANUS_GT1_2 24078	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT1_3 24079	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT1_4 24080	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT1_5 24084	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT1_6 24111	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT1_7 24112	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT1_8 24113	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_1 24114	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_2 24115	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_3 24116	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_4 24117	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_5 24118	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_6 24119	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_7 24120	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT2_8 24121	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT3_1 24122	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29

GOWANUS_GT3_2 24123	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT3_3 24124	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT3_4 24125	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT3_5 24126	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT3_6 24127	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT3_7 24128	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT3_8 24129	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.29 6.08 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_1 24130	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_2 24131	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_3 24132	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_4 24133	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_5 24134	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_6 24135	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_7 24136	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GOWANUS_GT4_8 24137	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
GRAHMSVILLE___HY 23607	46.27 2.41 0.00	39.99 2.01 0.00	37.02 1.93 0.00	34.63 1.77 0.00	34.74 1.81 0.00	35.17 1.87 0.00	39.07 2.25 0.00	47.73 2.74 0.00	50.95 3.11 0.00	52.86 3.41 0.00	58.42 3.87 0.00	63.30 4.36 0.00	64.69 4.51 0.00	68.31 5.12 0.00	70.88 5.49 0.00	72.18 5.72 0.00	71.76 5.68 0.00	67.67 5.30 0.00	62.15 4.71 0.00	54.66 4.00 0.00	56.59 4.09 0.00	54.00 3.81 0.00	49.47 2.98 0.00	40.75 2.16 0.00

GREENIDGE___3 23582	41.44 -2.41 0.00	35.58 -2.39 0.00	33.09 -2.00 0.00	31.02 -1.84 0.00	30.99 -1.94 0.00	31.34 -1.97 0.00	34.39 -2.43 0.00	42.20 -2.79 0.00	45.30 -2.54 0.00	47.42 -2.03 0.00	52.31 -2.24 0.00	56.82 -2.12 0.00	58.25 -1.93 0.00	61.17 -2.02 0.00	63.49 -1.90 0.00	64.40 -2.06 0.00	64.23 -1.85 0.00	60.63 -1.75 0.00	55.32 -2.13 0.00	48.48 -2.18 0.00	50.19 -2.31 0.00	49.08 -1.10 0.00	44.82 -1.67 0.00	36.78 -1.81 0.00
GREENIDGE___4 23583	41.44 -2.41 0.00	35.58 -2.39 0.00	33.09 -2.00 0.00	31.02 -1.84 0.00	30.99 -1.94 0.00	31.34 -1.97 0.00	34.39 -2.43 0.00	42.20 -2.79 0.00	45.30 -2.54 0.00	47.42 -2.03 0.00	52.31 -2.24 0.00	56.82 -2.12 0.00	58.25 -1.93 0.00	61.17 -2.02 0.00	63.49 -1.90 0.00	64.40 -2.06 0.00	64.23 -1.85 0.00	60.63 -1.75 0.00	55.32 -2.13 0.00	48.48 -2.18 0.00	50.19 -2.31 0.00	49.08 -1.10 0.00	44.82 -1.67 0.00	36.78 -1.81 0.00
HARZA MOOSE___RIVER 24016	43.24 -0.61 0.00	37.41 -0.57 0.00	34.39 -0.70 0.00	32.20 -0.66 0.00	32.27 -0.66 0.00	32.64 -0.67 0.00	36.20 -0.63 0.00	44.94 -0.04 0.00	47.46 -0.38 0.00	49.79 0.35 0.00	55.25 0.71 0.00	59.53 0.59 0.00	60.84 0.66 0.00	63.39 0.19 0.00	65.52 0.13 0.00	66.60 0.13 0.00	66.15 0.07 0.00	62.50 0.12 0.00	57.96 0.52 0.00	51.02 0.35 0.00	53.08 0.58 0.00	50.59 0.40 0.00	46.49 0.00 0.00	38.51 -0.08 0.00
HEMPSTEAD___ 23647	66.97 3.86 -19.26	65.83 3.27 -24.59	61.16 3.05 -23.02	61.28 2.86 -25.56	57.64 2.90 -21.81	57.60 3.03 -21.26	57.67 3.54 -17.31	69.82 4.32 -20.51	73.42 4.78 -20.80	78.17 5.14 -23.59	81.87 5.51 -21.82	86.73 6.25 -21.54	87.40 6.32 -20.90	89.24 7.46 -18.59	92.85 7.91 -19.55	121.52 8.11 -46.94	104.27 8.06 -30.13	90.74 7.55 -20.82	84.43 6.72 -20.26	80.59 5.83 -24.11	81.72 5.98 -23.24	79.50 5.42 -23.89	77.26 4.42 -26.35	73.38 3.51 -31.28
HICKLING___1 23621	43.42 -0.44 0.00	37.14 -0.84 0.00	34.39 -0.70 0.00	32.27 -0.59 0.00	32.17 -0.76 0.00	32.51 -0.80 0.00	35.72 -1.10 0.00	44.09 -0.90 0.00	47.46 -0.38 0.00	49.74 0.30 0.00	55.15 0.60 0.00	60.00 1.06 0.00	61.74 1.56 0.00	65.09 1.90 0.00	68.07 2.68 0.00	69.12 2.66 0.00	69.05 2.97 0.00	65.18 2.81 0.00	58.94 1.49 0.00	51.22 0.56 0.00	53.13 0.63 0.00	51.79 1.61 0.00	47.14 0.65 0.00	38.70 0.12 0.00
HICKLING___2 23622	43.42 -0.44 0.00	37.14 -0.84 0.00	34.39 -0.70 0.00	32.27 -0.59 0.00	32.17 -0.76 0.00	32.51 -0.80 0.00	35.72 -1.10 0.00	44.09 -0.90 0.00	47.46 -0.38 0.00	49.74 0.30 0.00	55.15 0.60 0.00	60.06 1.12 0.00	61.74 1.56 0.00	65.09 1.90 0.00	68.13 2.75 0.00	69.12 2.66 0.00	69.05 2.97 0.00	65.18 2.81 0.00	58.94 1.49 0.00	51.22 0.56 0.00	53.13 0.63 0.00	51.79 1.61 0.00	47.14 0.65 0.00	38.70 0.12 0.00
HIGH FALLS___HY 23754	46.92 3.07 0.00	40.52 2.54 0.00	37.58 2.49 0.00	35.16 2.30 0.00	35.30 2.37 0.00	35.77 2.46 0.00	39.66 2.84 0.00	48.45 3.46 0.00	51.71 3.87 0.00	53.60 4.15 0.00	59.24 4.69 0.00	64.25 5.30 0.00	65.65 5.48 0.00	69.58 6.38 0.00	72.19 6.80 0.00	73.51 7.04 0.00	73.15 7.07 0.00	68.92 6.55 0.00	63.19 5.74 0.00	55.73 5.07 0.00	57.64 5.14 0.00	54.96 4.77 0.00	50.16 3.67 0.00	41.33 2.74 0.00
HILLBURN___GT 23639	46.48 2.63 0.00	40.18 2.20 0.00	37.19 2.11 0.00	34.80 1.94 0.00	34.91 1.98 0.00	35.44 2.13 0.00	39.40 2.58 0.00	48.18 3.19 0.00	51.43 3.59 0.00	53.35 3.91 0.00	58.91 4.36 0.00	63.84 4.89 0.00	65.23 5.05 0.00	69.33 6.13 0.00	71.93 6.54 0.00	73.24 6.78 0.00	72.82 6.74 0.00	68.67 6.30 0.00	62.90 5.46 0.00	55.37 4.71 0.00	57.27 4.78 0.00	54.45 4.27 0.00	49.75 3.25 0.00	41.10 2.51 0.00
HOLTSVILLE_IC_1 23690	67.32 4.21 -19.26	66.25 3.68 -24.59	61.55 3.44 -23.02	61.74 3.32 -25.56	58.10 3.36 -21.81	58.14 3.56 -21.26	58.00 3.87 -17.31	70.09 4.59 -20.52	73.76 5.12 -20.81	78.42 5.39 -23.59	82.09 5.73 -21.82	86.97 6.48 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.85 8.44 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.71 7.01 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.80 5.72 -23.89	77.67 4.84 -26.35	73.46 3.59 -31.28
HOLTSVILLE_IC_10 23699	67.67 4.56 -19.26	66.52 3.95 -24.59	61.76 3.65 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.26 4.12 -17.31	70.45 4.95 -20.52	74.19 5.55 -20.81	78.97 5.93 -23.59	82.69 6.33 -21.82	87.61 7.13 -21.54	88.42 7.34 -20.90	90.51 8.72 -18.59	94.09 9.15 -19.55	122.65 9.24 -46.94	105.46 9.25 -30.13	91.92 8.73 -20.82	85.40 7.70 -20.26	81.30 6.54 -24.11	82.45 6.72 -23.24	80.35 6.27 -23.89	78.14 5.30 -26.35	73.77 3.90 -31.28
HOLTSVILLE_IC_2 23691	67.32 4.21 -19.26	66.25 3.68 -24.59	61.55 3.44 -23.02	61.74 3.32 -25.56	58.10 3.36 -21.81	58.14 3.56 -21.26	58.00 3.87 -17.31	70.09 4.59 -20.52	73.76 5.12 -20.81	78.42 5.39 -23.59	82.09 5.73 -21.82	86.97 6.48 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.85 8.44 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.71 7.01 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.80 5.72 -23.89	77.67 4.84 -26.35	73.46 3.59 -31.28
HOLTSVILLE_IC_3 23692	67.32 4.21 -19.26	66.25 3.68 -24.59	61.55 3.44 -23.02	61.74 3.32 -25.56	58.10 3.36 -21.81	58.14 3.56 -21.26	58.00 3.87 -17.31	70.09 4.59 -20.52	73.76 5.12 -20.81	78.42 5.39 -23.59	82.09 5.73 -21.82	86.97 6.48 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.85 8.44 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.71 7.01 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.80 5.72 -23.89	77.67 4.84 -26.35	73.46 3.59 -31.28
HOLTSVILLE_IC_4 23693	67.32 4.21 -19.26	66.25 3.68 -24.59	61.55 3.44 -23.02	61.74 3.32 -25.56	58.10 3.36 -21.81	58.14 3.56 -21.26	58.00 3.87 -17.31	70.09 4.59 -20.52	73.76 5.12 -20.81	78.42 5.39 -23.59	82.09 5.73 -21.82	86.97 6.48 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.85 8.44 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.71 7.01 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.80 5.72 -23.89	77.67 4.84 -26.35	73.46 3.59 -31.28
HOLTSVILLE_IC_5 23694	67.32 4.21 -19.26	66.25 3.68 -24.59	61.55 3.44 -23.02	61.74 3.32 -25.56	58.10 3.36 -21.81	58.14 3.56 -21.26	58.00 3.87 -17.31	70.09 4.59 -20.52	73.76 5.12 -20.81	78.42 5.39 -23.59	82.09 5.73 -21.82	86.97 6.48 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.85 8.44 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.71 7.01 -20.26	80.75 5.98 -24.11	81.88 6.14 -23.24	79.80 5.72 -23.89	77.67 4.84 -26.35	73.46 3.59 -31.28
HOLTSVILLE_IC_6 23695	67.67 4.56 -19.26	66.52 3.95 -24.59	61.76 3.65 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.26 4.12 -17.31	70.45 4.95 -20.52	74.19 5.55 -20.81	78.97 5.93 -23.59	82.69 6.33 -21.82	87.61 7.13 -21.54	88.42 7.34 -20.90	90.51 8.72 -18.59	94.09 9.15 -19.55	122.65 9.24 -46.94	105.46 9.25 -30.13	91.92 8.73 -20.82	85.40 7.70 -20.26	81.30 6.54 -24.11	82.45 6.72 -23.24	80.35 6.27 -23.89	78.14 5.30 -26.35	73.77 3.90 -31.28
HOLTSVILLE_IC_7 23696	67.67 4.56 -19.26	66.52 3.95 -24.59	61.76 3.65 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.26 4.12 -17.31	70.45 4.95 -20.52	74.19 5.55 -20.81	78.97 5.93 -23.59	82.69 6.33 -21.82	87.61 7.13 -21.54	88.42 7.34 -20.90	90.51 8.72 -18.59	94.09 9.15 -19.55	122.65 9.24 -46.94	105.46 9.25 -30.13	91.92 8.73 -20.82	85.40 7.70 -20.26	81.30 6.54 -24.11	82.45 6.72 -23.24	80.35 6.27 -23.89	78.14 5.30 -26.35	73.77 3.90 -31.28

HOLTSVILLE_IC_8 23697	67.67 4.56 -19.26	66.52 3.95 -24.59	61.76 3.65 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.26 4.12 -17.31	70.45 4.95 -20.52	74.19 5.55 -20.81	78.97 5.93 -23.59	82.69 6.33 -21.82	87.61 7.13 -21.54	88.42 7.34 -20.90	90.51 8.72 -18.59	94.09 9.15 -19.55	122.65 9.24 -46.94	105.46 9.25 -30.13	91.92 8.73 -20.82	85.40 7.70 -20.26	81.30 6.54 -24.11	82.45 6.72 -23.24	80.35 6.27 -23.89	78.14 5.30 -26.35	73.77 3.90 -31.28
HOLTSVILLE_IC_9 23698	67.67 4.56 -19.26	66.52 3.95 -24.59	61.76 3.65 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.26 4.12 -17.31	70.45 4.95 -20.52	74.19 5.55 -20.81	78.97 5.93 -23.59	82.69 6.33 -21.82	87.61 7.13 -21.54	88.42 7.34 -20.90	90.51 8.72 -18.59	94.09 9.15 -19.55	122.65 9.24 -46.94	105.46 9.25 -30.13	91.92 8.73 -20.82	85.40 7.70 -20.26	81.30 6.54 -24.11	82.45 6.72 -23.24	80.35 6.27 -23.89	78.14 5.30 -26.35	73.77 3.90 -31.28
HQ_GEN_CEDARS 23644	42.63 -1.23 0.00	37.03 -0.95 0.00	33.96 -1.12 0.00	31.81 -1.05 0.00	31.88 -1.05 0.00	32.18 -1.13 0.00	35.61 -1.22 0.00	44.18 -0.81 0.00	46.50 -1.34 0.00	47.96 -1.48 0.00	53.02 -1.53 0.00	57.12 -1.83 0.00	58.31 -1.87 0.00	60.79 -2.40 0.00	62.84 -2.55 0.00	63.67 -2.79 0.00	63.30 -2.78 0.00	59.75 -2.62 0.00	55.32 -2.13 0.00	48.99 -1.67 0.00	50.87 -1.63 0.00	47.93 -2.26 0.00	45.10 -1.39 0.00	37.59 -1.00 0.00
HQ_GEN_CHAT DC 23651	37.94 -0.26 5.65	37.82 -0.15 0.00	34.88 -0.21 0.00	32.66 -0.20 0.00	32.73 -0.20 0.00	33.08 -0.23 0.00	36.60 -0.22 0.00	44.76 -0.22 0.00	47.36 -0.48 0.00	48.71 -0.74 0.00	53.78 -0.76 0.00	58.00 -0.94 0.00	59.21 -0.96 0.00	61.93 -1.26 0.00	64.02 -1.37 0.00	65.00 -1.46 0.00	64.63 -1.45 0.00	61.00 -1.37 0.00	56.35 -1.09 0.00	49.80 -0.86 0.00	51.66 -0.84 0.00	48.68 -1.15 0.35	46.24 -0.60 -0.35	38.16 -0.42 0.00
HUDSON AVE_GT_3 23810	66.27 3.46 -18.95	58.38 2.96 -17.44	45.45 2.77 -7.59	50.68 2.56 -15.26	43.89 2.60 -8.36	54.29 2.76 -18.22	64.82 3.24 -24.75	68.88 3.96 -19.94	80.30 4.40 -28.06	83.56 4.80 -29.32	84.53 5.29 -24.69	84.59 5.95 -19.69	87.40 6.08 -21.15	88.59 7.27 -18.13	96.19 7.72 -23.09	96.20 7.98 -21.76	96.26 7.86 -22.32	96.11 7.36 -26.38	84.09 6.49 -20.16	85.96 5.62 -29.68	86.85 5.72 -28.63	87.03 5.17 -31.68	75.24 4.14 -24.61	72.66 3.28 -30.79
HUDSON AVE_GT_4 23540	66.27 3.46 -18.95	58.38 2.96 -17.44	45.45 2.77 -7.59	50.68 2.56 -15.26	43.89 2.60 -8.36	54.29 2.76 -18.22	64.82 3.24 -24.75	68.88 3.96 -19.94	80.30 4.40 -28.06	83.56 4.80 -29.32	84.53 5.29 -24.69	84.59 5.95 -19.69	87.40 6.08 -21.15	88.59 7.27 -18.13	96.19 7.72 -23.09	96.20 7.98 -21.76	96.26 7.86 -22.32	96.11 7.36 -26.38	84.09 6.49 -20.16	85.96 5.62 -29.68	86.85 5.72 -28.63	87.03 5.17 -31.68	75.24 4.14 -24.61	72.66 3.28 -30.79
HUDSON AVE_GT_5 23657	66.27 3.46 -18.95	58.38 2.96 -17.44	45.45 2.77 -7.59	50.68 2.56 -15.26	43.89 2.60 -8.36	54.29 2.76 -18.22	64.82 3.24 -24.75	68.88 3.96 -19.94	80.30 4.40 -28.06	83.56 4.80 -29.32	84.53 5.29 -24.69	84.59 5.95 -19.69	87.40 6.08 -21.15	88.59 7.27 -18.13	96.19 7.72 -23.09	96.20 7.98 -21.76	96.26 7.86 -22.32	96.11 7.36 -26.38	84.09 6.49 -20.16	85.96 5.62 -29.68	86.85 5.72 -28.63	87.03 5.17 -31.68	75.24 4.14 -24.61	72.66 3.28 -30.79
HUDSON_AVE_10 24168	66.05 3.25 -18.95	58.15 2.73 -17.44	45.24 2.56 -7.59	50.55 2.43 -15.26	43.76 2.47 -8.36	54.16 2.63 -18.22	64.67 3.09 -24.75	67.92 3.73 -19.20	77.91 4.11 -25.96	83.27 4.50 -29.32	84.20 4.96 -24.69	83.64 5.54 -19.16	83.46 5.66 -17.63	86.78 6.83 -16.76	95.73 7.26 -23.09	95.80 7.58 -21.76	95.93 7.53 -22.32	95.74 6.99 -26.38	83.75 6.15 -20.16	85.66 5.32 -29.68	86.53 5.41 -28.63	86.78 4.92 -31.68	75.01 3.91 -24.61	69.13 3.05 -27.49
HUNTLEY___63 23557	40.83 -3.03 0.00	34.98 -3.00 0.00	32.42 -2.67 0.00	30.46 -2.40 0.00	30.43 -2.50 0.00	30.78 -2.53 0.00	32.55 -4.27 0.00	40.13 -4.86 0.00	43.29 -4.54 0.00	45.79 -3.66 0.00	50.73 -3.82 0.00	55.29 -3.65 0.00	56.38 -3.79 0.00	59.15 -4.04 0.00	60.75 -4.64 0.00	61.41 -5.05 0.00	61.26 -4.82 0.00	58.07 -4.30 0.00	53.60 -3.85 0.00	46.86 -3.80 0.00	48.51 -3.99 0.00	48.53 -1.66 0.00	43.89 -2.60 0.00	35.66 -2.93 0.00
HUNTLEY___64 23558	40.83 -3.03 0.00	34.98 -3.00 0.00	32.42 -2.67 0.00	30.46 -2.40 0.00	30.43 -2.50 0.00	30.78 -2.53 0.00	32.55 -4.27 0.00	40.13 -4.86 0.00	43.29 -4.54 0.00	45.79 -3.66 0.00	50.73 -3.82 0.00	55.29 -3.65 0.00	56.38 -3.79 0.00	59.15 -4.04 0.00	60.75 -4.64 0.00	61.41 -5.05 0.00	61.26 -4.82 0.00	58.07 -4.30 0.00	53.60 -3.85 0.00	46.86 -3.80 0.00	48.51 -3.99 0.00	48.53 -1.66 0.00	43.89 -2.60 0.00	35.66 -2.93 0.00
HUNTLEY___65 23559	40.83 -3.03 0.00	34.98 -3.00 0.00	32.42 -2.67 0.00	30.46 -2.40 0.00	30.43 -2.50 0.00	30.78 -2.53 0.00	32.55 -4.27 0.00	40.13 -4.86 0.00	43.29 -4.54 0.00	45.79 -3.66 0.00	50.73 -3.82 0.00	55.29 -3.65 0.00	56.38 -3.79 0.00	59.15 -4.04 0.00	60.75 -4.64 0.00	61.41 -5.05 0.00	61.26 -4.82 0.00	58.07 -4.30 0.00	53.60 -3.85 0.00	46.86 -3.80 0.00	48.51 -3.99 0.00	48.53 -1.66 0.00	43.89 -2.60 0.00	35.66 -2.93 0.00
HUNTLEY___66 23560	40.83 -3.03 0.00	34.98 -3.00 0.00	32.42 -2.67 0.00	30.46 -2.40 0.00	30.43 -2.50 0.00	30.78 -2.53 0.00	32.55 -4.27 0.00	40.13 -4.86 0.00	43.29 -4.54 0.00	45.79 -3.66 0.00	50.73 -3.82 0.00	55.29 -3.65 0.00	56.38 -3.79 0.00	59.15 -4.04 0.00	60.75 -4.64 0.00	61.41 -5.05 0.00	61.26 -4.82 0.00	58.07 -4.30 0.00	53.60 -3.85 0.00	46.86 -3.80 0.00	48.51 -3.99 0.00	48.53 -1.66 0.00	43.89 -2.60 0.00	35.66 -2.93 0.00
HUNTLEY___67 23561	40.26 -3.60 0.00	34.52 -3.46 0.00	32.00 -3.09 0.00	30.07 -2.79 0.00	30.03 -2.90 0.00	30.34 -2.96 0.00	32.15 -4.68 0.00	39.59 -5.40 0.00	42.62 -5.21 0.00	45.10 -4.35 0.00	49.91 -4.64 0.00	54.40 -4.54 0.00	55.48 -4.69 0.00	58.27 -4.93 0.00	59.96 -5.43 0.00	60.68 -5.78 0.00	60.53 -5.55 0.00	57.38 -4.99 0.00	52.91 -4.54 0.00	46.25 -4.41 0.00	47.88 -4.62 0.00	47.83 -2.36 0.00	43.28 -3.21 0.00	35.15 -3.43 0.00
HUNTLEY___68 23562	40.26 -3.60 0.00	34.52 -3.46 0.00	32.00 -3.09 0.00	30.07 -2.79 0.00	30.03 -2.90 0.00	30.34 -2.96 0.00	32.15 -4.68 0.00	39.59 -5.40 0.00	42.62 -5.21 0.00	45.10 -4.35 0.00	49.91 -4.64 0.00	54.40 -4.54 0.00	55.48 -4.69 0.00	58.27 -4.93 0.00	59.96 -5.43 0.00	60.68 -5.78 0.00	60.53 -5.55 0.00	57.38 -4.99 0.00	52.91 -4.54 0.00	46.25 -4.41 0.00	47.88 -4.62 0.00	47.83 -2.36 0.00	43.28 -3.21 0.00	35.15 -3.43 0.00
INDECK___CORINTH 23802	44.07 0.22 0.00	38.05 0.08 0.00	35.19 0.11 0.00	32.96 0.10 0.00	33.03 0.10 0.00	33.64 0.33 0.00	37.52 0.70 0.00	46.61 1.62 0.00	48.84 1.00 0.00	51.97 2.52 0.00	57.55 3.00 0.00	62.36 3.42 0.00	63.42 3.25 0.00	67.24 4.04 0.00	69.57 4.18 0.00	70.72 4.25 0.00	70.04 3.96 0.00	66.24 3.87 0.00	60.60 3.16 0.00	53.30 2.63 0.00	55.12 2.62 0.00	52.80 2.61 0.00	48.16 1.67 0.00	40.33 1.74 0.00
INDECK___ILION 23567	44.25 0.39 0.00	38.28 0.30 0.00	35.40 0.32 0.00	33.12 0.26 0.00	33.23 0.30 0.00	33.57 0.27 0.00	37.16 0.33 0.00	45.44 0.45 0.00	48.46 0.62 0.00	50.14 0.69 0.00	55.36 0.82 0.00	59.77 0.83 0.00	61.02 0.84 0.00	64.02 0.82 0.00	66.24 0.85 0.00	67.39 0.93 0.00	66.94 0.86 0.00	63.25 0.87 0.00	58.36 0.92 0.00	51.42 0.76 0.00	53.34 0.84 0.00	50.94 0.75 0.00	47.05 0.56 0.00	38.97 0.39 0.00

INDECK___OLEAN 23982	41.92 -1.93 0.00	35.77 -2.20 0.00	33.12 -1.96 0.00	31.12 -1.74 0.00	31.02 -1.91 0.00	31.34 -1.97 0.00	33.73 -3.09 0.00	41.75 -3.24 0.00	45.16 -2.68 0.00	47.72 -1.73 0.00	52.96 -1.58 0.00	57.82 -1.12 0.00	59.45 -0.72 0.00	62.63 -0.57 0.00	65.26 -0.13 0.00	66.13 -0.33 0.00	66.08 0.00 0.00	62.37 0.00 0.00	56.70 -0.75 0.00	49.14 -1.52 0.00	50.92 -1.57 0.00	50.24 0.05 0.00	45.51 -0.98 0.00	37.05 -1.54 0.00
INDECK___OSWEGO 23783	42.76 -1.10 0.00	36.95 -1.03 0.00	34.14 -0.95 0.00	31.97 -0.89 0.00	32.01 -0.92 0.00	32.41 -0.90 0.00	35.76 -1.07 0.00	43.86 -1.12 0.00	46.59 -1.24 0.00	48.51 -0.94 0.00	53.56 -0.98 0.00	57.94 -1.00 0.00	59.21 -0.96 0.00	62.12 -1.07 0.00	64.21 -1.18 0.00	65.27 -1.20 0.00	64.96 -1.12 0.00	61.25 -1.12 0.00	56.35 -1.09 0.00	49.65 -1.01 0.00	51.40 -1.10 0.00	49.49 -0.70 0.00	45.61 -0.88 0.00	37.82 -0.77 0.00
INDECK___YERKES 23781	40.83 -3.03 0.00	34.98 -3.00 0.00	32.42 -2.67 0.00	30.46 -2.40 0.00	30.43 -2.50 0.00	30.78 -2.53 0.00	32.55 -4.27 0.00	40.13 -4.86 0.00	43.29 -4.54 0.00	45.79 -3.66 0.00	50.73 -3.82 0.00	55.29 -3.65 0.00	56.38 -3.79 0.00	59.15 -4.04 0.00	60.75 -4.64 0.00	61.41 -5.05 0.00	61.26 -4.82 0.00	58.07 -4.30 0.00	53.60 -3.85 0.00	46.86 -3.80 0.00	48.51 -3.99 0.00	48.53 -1.66 0.00	43.89 -2.60 0.00	35.66 -2.93 0.00
INDIAN POINT_GT_1 24139	46.48 2.63 0.00	40.22 2.24 0.00	37.19 2.11 0.00	34.83 1.97 0.00	34.94 2.01 0.00	35.47 2.17 0.00	39.40 2.58 0.00	48.18 3.19 0.00	51.38 3.54 0.00	53.30 3.86 0.00	58.80 4.25 0.00	63.78 4.83 0.00	65.05 4.87 0.00	69.26 6.07 0.00	71.86 6.47 0.00	73.17 6.71 0.00	72.69 6.61 0.00	68.55 6.17 0.00	62.84 5.40 0.00	55.32 4.66 0.00	57.27 4.78 0.00	54.40 4.22 0.00	49.75 3.25 0.00	41.10 2.51 0.00
INDIAN POINT_GT_2 23659	46.48 2.63 0.00	40.22 2.24 0.00	37.19 2.11 0.00	34.83 1.97 0.00	34.94 2.01 0.00	35.47 2.17 0.00	39.40 2.58 0.00	48.18 3.19 0.00	51.38 3.54 0.00	53.30 3.86 0.00	58.80 4.25 0.00	63.78 4.83 0.00	65.05 4.87 0.00	69.26 6.07 0.00	71.86 6.47 0.00	73.17 6.71 0.00	72.69 6.61 0.00	68.55 6.17 0.00	62.84 5.40 0.00	55.32 4.66 0.00	57.27 4.78 0.00	54.40 4.22 0.00	49.75 3.25 0.00	41.10 2.51 0.00
INDIAN POINT_GT_3 24019	46.48 2.63 0.00	40.22 2.24 0.00	37.19 2.11 0.00	34.83 1.97 0.00	34.94 2.01 0.00	35.47 2.17 0.00	39.40 2.58 0.00	48.18 3.19 0.00	51.38 3.54 0.00	53.30 3.86 0.00	58.80 4.25 0.00	63.78 4.83 0.00	65.05 4.87 0.00	69.26 6.07 0.00	71.86 6.47 0.00	73.17 6.71 0.00	72.69 6.61 0.00	68.55 6.17 0.00	62.84 5.40 0.00	55.32 4.66 0.00	57.27 4.78 0.00	54.40 4.22 0.00	49.75 3.25 0.00	41.10 2.51 0.00
INDIAN POINT___2 23530	46.35 2.50 0.00	40.10 2.13 0.00	37.09 2.00 0.00	34.73 1.87 0.00	34.84 1.91 0.00	35.37 2.07 0.00	39.29 2.47 0.00	48.00 3.01 0.00	51.23 3.40 0.00	53.16 3.71 0.00	58.64 4.09 0.00	63.60 4.66 0.00	64.93 4.75 0.00	69.01 5.81 0.00	71.60 6.21 0.00	72.91 6.45 0.00	72.42 6.34 0.00	68.30 5.93 0.00	62.61 5.17 0.00	55.17 4.51 0.00	57.06 4.57 0.00	54.20 4.02 0.00	49.61 3.11 0.00	40.98 2.39 0.00
INDIAN POINT___3 23531	46.35 2.50 0.00	40.06 2.09 0.00	37.09 2.00 0.00	34.70 1.84 0.00	34.84 1.91 0.00	35.34 2.03 0.00	39.29 2.47 0.00	48.00 3.01 0.00	51.19 3.35 0.00	53.11 3.66 0.00	58.58 4.04 0.00	63.48 4.54 0.00	64.81 4.63 0.00	68.95 5.75 0.00	71.47 6.08 0.00	72.84 6.38 0.00	72.36 6.28 0.00	68.24 5.86 0.00	62.56 5.11 0.00	55.07 4.41 0.00	56.96 4.46 0.00	54.15 3.96 0.00	49.56 3.07 0.00	40.98 2.39 0.00
IP CORINTH___1 23988	44.47 0.61 0.00	38.39 0.42 0.00	35.51 0.42 0.00	33.25 0.39 0.00	33.33 0.40 0.00	33.91 0.60 0.00	37.82 0.99 0.00	47.01 2.02 0.00	49.27 1.44 0.00	52.41 2.97 0.00	58.04 3.49 0.00	62.89 3.95 0.00	64.03 3.85 0.00	67.81 4.61 0.00	70.23 4.84 0.00	71.38 4.92 0.00	70.70 4.63 0.00	66.80 4.43 0.00	61.18 3.73 0.00	53.80 3.14 0.00	55.60 3.10 0.00	53.25 3.06 0.00	48.58 2.09 0.00	40.67 2.08 0.00
IP___TICONDEROGA 23804	46.70 2.85 0.00	40.33 2.35 0.00	37.19 2.11 0.00	34.86 2.00 0.00	34.94 2.01 0.00	35.54 2.23 0.00	39.66 2.84 0.00	48.09 3.10 0.00	51.57 3.73 0.00	54.10 4.65 0.00	59.56 5.02 0.00	64.72 5.78 0.00	65.65 5.48 0.00	69.83 6.64 0.00	72.32 6.93 0.00	73.71 7.24 0.00	73.02 6.94 0.00	68.98 6.61 0.00	63.13 5.69 0.00	55.52 4.86 0.00	57.38 4.88 0.00	55.16 4.97 0.00	50.26 3.77 0.00	41.98 3.40 0.00
JARVIS____ 23743	43.99 0.13 0.00	38.09 0.11 0.00	35.23 0.14 0.00	32.99 0.13 0.00	33.06 0.13 0.00	33.44 0.13 0.00	36.97 0.15 0.00	45.21 0.22 0.00	48.08 0.24 0.00	49.84 0.40 0.00	54.98 0.44 0.00	59.36 0.41 0.00	60.60 0.42 0.00	63.70 0.51 0.00	65.91 0.52 0.00	66.99 0.53 0.00	66.61 0.53 0.00	62.87 0.50 0.00	57.96 0.52 0.00	51.07 0.41 0.00	52.92 0.42 0.00	50.64 0.45 0.00	46.72 0.23 0.00	38.78 0.19 0.00
JENNISON___1 23625	44.56 0.70 0.00	38.43 0.46 0.00	35.54 0.46 0.00	33.29 0.43 0.00	33.33 0.40 0.00	33.67 0.37 0.00	37.30 0.48 0.00	45.80 0.81 0.00	49.18 1.34 0.00	51.13 1.68 0.00	56.67 2.13 0.00	61.30 2.36 0.00	62.76 2.59 0.00	65.79 2.59 0.00	68.33 2.94 0.00	69.45 2.99 0.00	69.12 3.04 0.00	65.24 2.87 0.00	60.03 2.58 0.00	52.59 1.93 0.00	54.65 2.15 0.00	52.40 2.21 0.00	47.98 1.49 0.00	39.44 0.85 0.00
JENNISON___2 23626	44.51 0.66 0.00	38.39 0.42 0.00	35.51 0.42 0.00	33.25 0.39 0.00	33.29 0.36 0.00	33.64 0.33 0.00	37.27 0.44 0.00	45.75 0.76 0.00	49.08 1.24 0.00	51.08 1.63 0.00	56.62 2.07 0.00	61.18 2.24 0.00	62.70 2.53 0.00	65.72 2.53 0.00	68.27 2.88 0.00	69.32 2.86 0.00	68.99 2.91 0.00	65.18 2.81 0.00	59.91 2.47 0.00	52.54 1.87 0.00	54.55 2.05 0.00	52.30 2.11 0.00	47.93 1.44 0.00	39.40 0.81 0.00
KEDC PORT_JEFF_GT2 24210	67.50 4.39 -19.26	66.37 3.80 -24.59	61.69 3.58 -23.02	61.87 3.45 -25.56	58.23 3.49 -21.81	58.23 3.66 -21.26	58.18 4.05 -17.31	70.22 4.72 -20.52	73.91 5.26 -20.81	78.67 5.64 -23.59	82.36 6.00 -21.82	87.08 6.60 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.78 8.37 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.77 7.07 -20.26	80.75 5.98 -24.11	81.93 6.19 -23.24	79.80 5.72 -23.89	77.86 5.02 -26.35	73.53 3.67 -31.28
KEDC PORT_JEFF_GT3 24211	67.50 4.39 -19.26	66.37 3.80 -24.59	61.69 3.58 -23.02	61.87 3.45 -25.56	58.23 3.49 -21.81	58.23 3.66 -21.26	58.18 4.05 -17.31	70.22 4.72 -20.52	73.91 5.26 -20.81	78.67 5.64 -23.59	82.36 6.00 -21.82	87.08 6.60 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.78 8.37 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.77 7.07 -20.26	80.75 5.98 -24.11	81.93 6.19 -23.24	79.80 5.72 -23.89	77.86 5.02 -26.35	73.53 3.67 -31.28
KEDC_GLWD_GT4 24219	66.80 3.68 -19.26	65.68 3.11 -24.59	61.02 2.91 -23.02	61.14 2.73 -25.56	57.50 2.77 -21.81	57.43 2.86 -21.26	57.52 3.39 -17.31	69.59 4.09 -20.51	73.14 4.50 -20.80	77.88 4.85 -23.59	81.71 5.35 -21.82	86.14 5.66 -21.54	86.86 5.78 -20.90	88.74 6.95 -18.59	92.26 7.32 -19.55	120.98 7.58 -46.94	103.74 7.53 -30.13	90.24 7.05 -20.82	83.91 6.20 -20.26	80.19 5.42 -24.11	81.25 5.51 -23.24	79.05 4.97 -23.89	76.98 4.14 -26.35	73.38 3.51 -31.28

KEDC_GLWD_GT5 24220	66.80 3.68 -19.26	65.68 3.11 -24.59	61.02 2.91 -23.02	61.14 2.73 -25.56	57.50 2.77 -21.81	57.43 2.86 -21.26	57.52 3.39 -17.31	69.59 4.09 -20.51	73.14 4.50 -20.80	77.88 4.85 -23.59	81.71 5.35 -21.82	86.14 5.66 -21.54	86.86 5.78 -20.90	88.74 6.95 -18.59	92.26 7.32 -19.55	120.98 7.58 -46.94	103.74 7.53 -30.13	90.24 7.05 -20.82	83.91 6.20 -20.26	80.19 5.42 -24.11	81.25 5.51 -23.24	79.05 4.97 -23.89	76.98 4.14 -26.35	73.38 3.51 -31.28
KENSICO____ 23655	46.75 2.89 0.00	40.44 2.47 0.00	37.40 2.32 0.00	34.99 2.14 0.00	35.14 2.21 0.00	35.64 2.33 0.00	39.62 2.80 0.00	48.40 3.42 0.00	51.62 3.78 0.00	53.60 4.15 0.00	59.13 4.58 0.00	64.07 5.13 0.00	65.41 5.24 0.00	69.58 6.38 0.00	72.19 6.80 0.00	73.51 7.04 0.00	73.08 7.00 0.00	68.86 6.49 0.00	63.13 5.69 0.00	55.57 4.91 0.00	57.48 4.99 0.00	54.66 4.47 0.00	50.02 3.53 0.00	41.33 2.74 0.00
KIAC_JFK_GT1 23816	65.87 3.07 -18.95	58.00 2.58 -17.44	45.10 2.42 -7.59	50.52 2.40 -15.26	43.69 2.40 -8.36	54.13 2.60 -18.22	64.63 3.06 -24.75	67.74 3.55 -19.20	77.72 3.92 -25.96	83.02 4.25 -29.32	83.93 4.69 -24.69	83.35 5.25 -19.16	83.16 5.36 -17.63	86.46 6.51 -16.76	95.41 6.93 -23.09	95.53 7.31 -21.76	95.80 7.40 -22.32	95.55 6.80 -26.38	83.52 5.92 -20.16	85.56 5.22 -29.68	86.43 5.30 -28.63	86.68 4.82 -31.68	74.82 3.72 -24.61	68.98 2.89 -27.49
KIAC_JFK_GT2 23817	65.87 3.07 -18.95	58.00 2.58 -17.44	45.10 2.42 -7.59	50.52 2.40 -15.26	43.69 2.40 -8.36	54.13 2.60 -18.22	64.63 3.06 -24.75	67.74 3.55 -19.20	77.72 3.92 -25.96	83.02 4.25 -29.32	83.93 4.69 -24.69	83.35 5.25 -19.16	83.16 5.36 -17.63	86.46 6.51 -16.76	95.41 6.93 -23.09	95.53 7.31 -21.76	95.80 7.40 -22.32	95.55 6.80 -26.38	83.52 5.92 -20.16	85.56 5.22 -29.68	86.43 5.30 -28.63	86.68 4.82 -31.68	74.82 3.72 -24.61	68.98 2.89 -27.49
KINTIGH____ 23543	40.08 -3.77 0.00	34.41 -3.57 0.00	31.89 -3.19 0.00	29.93 -2.92 0.00	29.93 -3.00 0.00	30.28 -3.03 0.00	32.29 -4.53 0.00	39.81 -5.17 0.00	42.72 -5.12 0.00	45.05 -4.40 0.00	49.75 -4.80 0.00	54.17 -4.77 0.00	55.18 -4.99 0.00	57.82 -5.37 0.00	59.44 -5.95 0.00	60.15 -6.31 0.00	60.00 -6.08 0.00	56.82 -5.55 0.00	52.50 -4.94 0.00	46.05 -4.61 0.00	47.67 -4.83 0.00	47.38 -2.81 0.00	43.05 -3.44 0.00	35.08 -3.51 0.00
LEDERLE____ 23769	46.84 2.98 0.00	40.48 2.51 0.00	37.47 2.39 0.00	35.06 2.20 0.00	35.17 2.24 0.00	35.71 2.40 0.00	39.70 2.87 0.00	48.54 3.55 0.00	51.81 3.97 0.00	53.75 4.30 0.00	59.35 4.80 0.00	64.37 5.42 0.00	65.71 5.54 0.00	69.89 6.70 0.00	72.52 7.13 0.00	73.91 7.44 0.00	73.41 7.33 0.00	69.23 6.86 0.00	63.42 5.97 0.00	55.83 5.17 0.00	57.69 5.20 0.00	54.91 4.72 0.00	50.16 3.67 0.00	41.41 2.82 0.00
LINDEN COGEN____ 23786	66.05 3.25 -18.95	58.15 2.73 -17.44	45.24 2.56 -7.59	50.49 2.37 -15.26	43.73 2.44 -8.36	54.09 2.56 -18.22	64.63 3.06 -24.75	68.61 3.69 -19.94	80.01 4.11 -28.06	83.27 4.50 -29.32	84.20 4.96 -24.69	84.17 5.54 -19.69	86.98 5.66 -21.15	88.21 6.89 -18.13	95.73 7.26 -23.09	95.73 7.51 -21.76	95.73 7.33 -22.32	95.74 6.99 -26.38	83.75 6.15 -20.16	85.71 5.37 -29.68	86.59 5.46 -28.63	86.78 4.92 -31.68	75.01 3.91 -24.61	72.51 3.13 -30.79
LIPA_MISC_IPP 23656	67.37 4.25 -19.26	66.33 3.76 -24.59	61.62 3.51 -23.02	61.87 3.45 -25.56	58.20 3.46 -21.81	58.24 3.66 -21.26	58.07 3.94 -17.31	70.18 4.68 -20.52	73.91 5.26 -20.81	78.62 5.59 -23.59	82.31 5.95 -21.82	87.26 6.78 -21.54	88.06 6.98 -20.90	90.13 8.34 -18.59	93.70 8.76 -19.55	122.25 8.84 -46.94	105.07 8.85 -30.13	91.55 8.36 -20.82	85.06 7.35 -20.26	81.00 6.23 -24.11	82.14 6.40 -23.24	80.05 5.97 -23.89	77.86 5.02 -26.35	73.53 3.67 -31.28
LITTLE FALLS___HYD 24013	46.84 2.98 0.00	40.48 2.51 0.00	37.44 2.35 0.00	35.03 2.17 0.00	35.10 2.17 0.00	35.54 2.23 0.00	39.59 2.76 0.00	48.49 3.51 0.00	52.05 4.21 0.00	54.29 4.85 0.00	60.11 5.56 0.00	65.07 6.13 0.00	66.67 6.50 0.00	70.15 6.95 0.00	72.71 7.32 0.00	73.84 7.38 0.00	73.35 7.27 0.00	69.54 7.17 0.00	63.71 6.26 0.00	55.88 5.22 0.00	57.90 5.41 0.00	55.31 5.12 0.00	50.21 3.72 0.00	41.60 3.01 0.00
LONG_LAKE_PHOENIX 24014	42.93 -0.92 0.00	37.06 -0.91 0.00	34.21 -0.88 0.00	32.04 -0.82 0.00	32.11 -0.82 0.00	32.51 -0.80 0.00	35.87 -0.96 0.00	44.18 -0.81 0.00	46.83 -1.00 0.00	48.90 -0.54 0.00	54.05 -0.49 0.00	58.47 -0.47 0.00	59.75 -0.42 0.00	62.69 -0.51 0.00	64.87 -0.52 0.00	65.86 -0.60 0.00	65.55 -0.53 0.00	61.87 -0.50 0.00	56.81 -0.63 0.00	50.00 -0.66 0.00	51.76 -0.73 0.00	49.94 -0.25 0.00	45.84 -0.65 0.00	38.09 -0.50 0.00
LOVETT___3 23632	45.78 1.93 0.00	39.65 1.67 0.00	36.67 1.58 0.00	34.34 1.48 0.00	34.45 1.51 0.00	34.97 1.67 0.00	38.89 2.06 0.00	47.46 2.47 0.00	50.61 2.77 0.00	52.46 3.02 0.00	57.87 3.33 0.00	62.72 3.77 0.00	64.03 3.85 0.00	68.06 4.87 0.00	70.55 5.17 0.00	71.85 5.38 0.00	71.43 5.35 0.00	67.36 4.99 0.00	61.75 4.31 0.00	54.41 3.75 0.00	56.28 3.78 0.00	53.50 3.31 0.00	48.95 2.46 0.00	40.56 1.97 0.00
LOVETT___4 23642	46.27 2.41 0.00	40.03 2.05 0.00	37.02 1.93 0.00	34.67 1.81 0.00	34.77 1.84 0.00	35.31 2.00 0.00	39.25 2.43 0.00	47.91 2.92 0.00	51.09 3.25 0.00	53.01 3.56 0.00	58.53 3.98 0.00	63.42 4.48 0.00	64.75 4.57 0.00	68.82 5.62 0.00	71.40 6.02 0.00	72.71 6.25 0.00	72.29 6.21 0.00	68.17 5.80 0.00	62.50 5.06 0.00	55.02 4.36 0.00	56.91 4.41 0.00	54.10 3.91 0.00	49.47 2.98 0.00	40.94 2.35 0.00
LOVETT___5 23593	46.27 2.41 0.00	40.03 2.05 0.00	37.02 1.93 0.00	34.67 1.81 0.00	34.77 1.84 0.00	35.31 2.00 0.00	39.25 2.43 0.00	47.91 2.92 0.00	51.09 3.25 0.00	53.01 3.56 0.00	58.53 3.98 0.00	63.42 4.48 0.00	64.75 4.57 0.00	68.82 5.62 0.00	71.40 6.02 0.00	72.71 6.25 0.00	72.29 6.21 0.00	68.17 5.80 0.00	62.50 5.06 0.00	55.02 4.36 0.00	56.91 4.41 0.00	54.10 3.91 0.00	49.47 2.98 0.00	40.94 2.35 0.00
LOWER RAQUET___HYD 24057	41.66 -2.19 0.00	36.11 -1.86 0.00	32.88 -2.21 0.00	30.79 -2.07 0.00	30.86 -2.07 0.00	31.11 -2.20 0.00	34.43 -2.39 0.00	43.77 -1.21 0.00	44.59 -3.25 0.00	47.27 -2.18 0.00	52.31 -2.24 0.00	56.35 -2.59 0.00	57.65 -2.53 0.00	59.72 -3.48 0.00	61.66 -3.73 0.00	62.87 -3.59 0.00	62.58 -3.50 0.00	59.07 -3.31 0.00	54.74 -2.70 0.00	48.43 -2.23 0.00	50.40 -2.10 0.00	47.48 -2.71 0.00	44.68 -1.81 0.00	37.35 -1.23 0.00
LOWER___HUDSON 24059	45.56 1.71 0.00	39.46 1.48 0.00	36.56 1.47 0.00	34.24 1.38 0.00	34.31 1.38 0.00	34.71 1.40 0.00	38.52 1.69 0.00	47.01 2.02 0.00	50.18 2.34 0.00	52.51 3.07 0.00	57.55 3.00 0.00	62.18 3.24 0.00	63.30 3.13 0.00	67.05 3.85 0.00	69.44 4.05 0.00	70.65 4.19 0.00	70.04 3.96 0.00	66.11 3.74 0.00	60.55 3.10 0.00	53.40 2.74 0.00	55.23 2.73 0.00	52.90 2.71 0.00	48.44 1.95 0.00	40.79 2.20 0.00
LWR___OSWEGATCHIE_HYD 23850	41.92 -1.93 0.00	36.30 -1.67 0.00	33.05 -2.04 0.00	30.92 -1.94 0.00	31.02 -1.91 0.00	31.31 -2.00 0.00	34.72 -2.10 0.00	44.18 -0.81 0.00	45.35 -2.49 0.00	48.41 -1.04 0.00	53.73 -0.82 0.00	57.82 -1.12 0.00	59.15 -1.02 0.00	61.30 -1.90 0.00	63.30 -2.09 0.00	64.40 -2.06 0.00	64.10 -1.98 0.00	60.50 -1.87 0.00	56.24 -1.21 0.00	49.60 -1.06 0.00	51.66 -0.84 0.00	48.88 -1.30 0.00	45.33 -1.16 0.00	37.78 -0.81 0.00

MAPLE_RIDGE_WT_1 323574	43.68 -0.18 0.00	37.82 -0.15 0.00	34.91 -0.18 0.00	32.69 -0.16 0.00	32.77 -0.16 0.00	33.14 -0.17 0.00	36.64 -0.18 0.00	44.85 -0.13 0.00	47.69 -0.14 0.00	49.25 -0.20 0.00	54.38 -0.16 0.00	58.71 -0.24 0.00	59.99 -0.18 0.00	62.88 -0.32 0.00	65.00 -0.39 0.00	66.06 -0.40 0.00	65.68 -0.40 0.00	62.00 -0.37 0.00	57.16 -0.29 0.00	50.41 -0.25 0.00	52.29 -0.21 0.00	49.84 -0.35 0.00	46.26 -0.23 0.00	38.40 -0.19 0.00
MG INDUSTRY___DRP 24185	45.17 1.32 0.00	39.11 1.14 0.00	36.21 1.12 0.00	33.91 1.05 0.00	33.98 1.05 0.00	34.37 1.07 0.00	38.04 1.22 0.00	46.34 1.35 0.00	49.51 1.67 0.00	51.33 1.88 0.00	56.29 1.75 0.00	60.89 1.95 0.00	62.04 1.87 0.00	65.60 2.40 0.00	67.94 2.55 0.00	69.12 2.66 0.00	68.66 2.58 0.00	64.74 2.37 0.00	59.51 2.07 0.00	52.48 1.82 0.00	54.28 1.78 0.00	51.95 1.76 0.00	47.79 1.30 0.00	39.90 1.31 0.00
MID___OSWEGATCHIE_HYD 23849	41.92 -1.93 0.00	36.30 -1.67 0.00	33.05 -2.04 0.00	30.92 -1.94 0.00	31.02 -1.91 0.00	31.31 -2.00 0.00	34.72 -2.10 0.00	44.18 -0.81 0.00	45.35 -2.49 0.00	48.41 -1.04 0.00	53.73 -0.82 0.00	57.82 -1.12 0.00	59.15 -1.02 0.00	61.30 -1.90 0.00	63.30 -2.09 0.00	64.40 -2.06 0.00	64.10 -1.98 0.00	60.50 -1.87 0.00	56.24 -1.21 0.00	49.60 -1.06 0.00	51.66 -0.84 0.00	48.88 -1.30 0.00	45.33 -1.16 0.00	37.78 -0.81 0.00
MID___RAQUETTE_HYD 23851	41.66 -2.19 0.00	36.11 -1.86 0.00	32.88 -2.21 0.00	30.79 -2.07 0.00	30.86 -2.07 0.00	31.11 -2.20 0.00	34.43 -2.39 0.00	43.77 -1.21 0.00	44.59 -3.25 0.00	47.27 -2.18 0.00	52.31 -2.24 0.00	56.35 -2.59 0.00	57.65 -2.53 0.00	59.72 -3.48 0.00	61.66 -3.73 0.00	62.87 -3.59 0.00	62.58 -3.50 0.00	59.07 -3.31 0.00	54.74 -2.70 0.00	48.43 -2.23 0.00	50.40 -2.10 0.00	47.48 -2.71 0.00	44.68 -1.81 0.00	37.35 -1.23 0.00
MILLIKEN___1 23584	39.99 -3.86 0.00	34.44 -3.53 0.00	31.82 -3.26 0.00	29.77 -3.09 0.00	29.84 -3.10 0.00	30.21 -3.10 0.00	33.44 -3.39 0.00	41.12 -3.87 0.00	44.15 -3.68 0.00	46.08 -3.36 0.00	51.11 -3.44 0.00	55.35 -3.60 0.00	56.56 -3.61 0.00	59.21 -3.98 0.00	61.27 -4.12 0.00	62.14 -4.32 0.00	61.85 -4.23 0.00	58.32 -4.05 0.00	53.48 -3.96 0.00	46.96 -3.70 0.00	48.67 -3.83 0.00	47.18 -3.01 0.00	43.19 -3.30 0.00	35.58 -3.01 0.00
MILLIKEN___2 23585	39.99 -3.86 0.00	34.44 -3.53 0.00	31.82 -3.26 0.00	29.77 -3.09 0.00	29.84 -3.10 0.00	30.21 -3.10 0.00	33.44 -3.39 0.00	41.12 -3.87 0.00	44.15 -3.68 0.00	46.08 -3.36 0.00	51.11 -3.44 0.00	55.35 -3.60 0.00	56.56 -3.61 0.00	59.21 -3.98 0.00	61.27 -4.12 0.00	62.14 -4.32 0.00	61.85 -4.23 0.00	58.32 -4.05 0.00	53.48 -3.96 0.00	46.96 -3.70 0.00	48.67 -3.83 0.00	47.18 -3.01 0.00	43.19 -3.30 0.00	35.58 -3.01 0.00
MILLIKEN___DIESEL 23629	39.99 -3.86 0.00	34.44 -3.53 0.00	31.82 -3.26 0.00	29.77 -3.09 0.00	29.84 -3.10 0.00	30.21 -3.10 0.00	33.44 -3.39 0.00	41.12 -3.87 0.00	44.15 -3.68 0.00	46.08 -3.36 0.00	51.11 -3.44 0.00	55.35 -3.60 0.00	56.56 -3.61 0.00	59.21 -3.98 0.00	61.27 -4.12 0.00	62.14 -4.32 0.00	61.85 -4.23 0.00	58.32 -4.05 0.00	53.48 -3.96 0.00	46.96 -3.70 0.00	48.67 -3.83 0.00	47.18 -3.01 0.00	43.19 -3.30 0.00	35.58 -3.01 0.00
MODEL_CITY_ENERGY 24167	40.35 -3.51 0.00	34.56 -3.42 0.00	32.07 -3.02 0.00	30.10 -2.76 0.00	30.10 -2.83 0.00	30.41 -2.90 0.00	32.11 -4.71 0.00	39.59 -5.40 0.00	42.67 -5.17 0.00	45.15 -4.30 0.00	49.96 -4.58 0.00	54.46 -4.48 0.00	55.48 -4.69 0.00	58.20 -4.99 0.00	59.63 -5.75 0.00	60.35 -6.11 0.00	60.20 -5.88 0.00	57.13 -5.24 0.00	52.79 -4.65 0.00	46.25 -4.41 0.00	47.88 -4.62 0.00	47.93 -2.26 0.00	43.33 -3.16 0.00	35.19 -3.40 0.00
MODERN_LFGE___ 323580	40.35 -3.51 0.00	34.56 -3.42 0.00	32.07 -3.02 0.00	30.10 -2.76 0.00	30.10 -2.83 0.00	30.41 -2.90 0.00	32.11 -4.71 0.00	39.59 -5.40 0.00	42.67 -5.17 0.00	45.15 -4.30 0.00	49.96 -4.58 0.00	54.46 -4.48 0.00	55.48 -4.69 0.00	58.20 -4.99 0.00	59.63 -5.75 0.00	60.35 -6.11 0.00	60.20 -5.88 0.00	57.13 -5.24 0.00	52.79 -4.65 0.00	46.25 -4.41 0.00	47.88 -4.62 0.00	47.93 -2.26 0.00	43.33 -3.16 0.00	35.19 -3.40 0.00
MOHAWK_PAPER___DRP 24187	45.91 2.06 0.00	39.76 1.78 0.00	36.84 1.75 0.00	34.50 1.64 0.00	34.58 1.65 0.00	34.97 1.67 0.00	38.78 1.95 0.00	47.24 2.25 0.00	50.61 2.77 0.00	52.66 3.21 0.00	57.60 3.05 0.00	62.18 3.24 0.00	63.30 3.13 0.00	66.99 3.79 0.00	69.38 3.99 0.00	70.58 4.12 0.00	69.98 3.90 0.00	66.05 3.68 0.00	60.55 3.10 0.00	53.40 2.74 0.00	55.28 2.78 0.00	52.95 2.76 0.00	48.68 2.19 0.00	40.90 2.32 0.00
MONGAUP___HYD 23641	46.97 3.11 0.00	40.56 2.58 0.00	37.65 2.56 0.00	35.19 2.33 0.00	35.27 2.34 0.00	35.77 2.46 0.00	39.77 2.95 0.00	48.58 3.60 0.00	51.86 4.02 0.00	53.85 4.40 0.00	59.51 4.96 0.00	64.54 5.60 0.00	65.95 5.78 0.00	69.83 6.64 0.00	72.45 7.06 0.00	73.77 7.31 0.00	73.41 7.33 0.00	69.17 6.80 0.00	63.36 5.92 0.00	55.73 5.07 0.00	57.64 5.14 0.00	55.01 4.82 0.00	50.26 3.77 0.00	41.41 2.82 0.00
MONTAUK___DIESEL 23721	68.99 5.88 -19.26	67.66 5.09 -24.59	62.81 4.70 -23.02	62.99 4.57 -25.56	59.32 4.58 -21.81	59.37 4.80 -21.26	59.29 5.16 -17.31	72.02 6.52 -20.52	76.11 7.46 -20.81	81.09 8.06 -23.59	85.25 8.89 -21.82	90.68 10.20 -21.54	91.61 10.53 -20.90	93.98 12.20 -18.59	97.75 12.82 -19.55	126.30 12.89 -46.94	109.16 12.95 -30.13	95.35 12.16 -20.82	88.45 10.74 -20.26	83.84 9.07 -24.11	85.13 9.40 -23.24	82.76 8.68 -23.89	80.09 7.25 -26.35	75.08 5.21 -31.28
N SALMON___HYD 24042	42.54 -1.32 0.00	36.91 -1.06 0.00	33.82 -1.26 0.00	31.68 -1.18 0.00	31.75 -1.19 0.00	32.08 -1.23 0.00	35.46 -1.36 0.00	43.73 -1.26 0.00	45.83 -2.01 0.00	47.57 -1.88 0.00	52.58 -1.96 0.00	56.64 -2.30 0.00	57.95 -2.23 0.00	59.97 -3.22 0.00	61.92 -3.47 0.00	63.01 -3.46 0.00	63.11 -2.97 0.00	59.57 -2.81 0.00	55.09 -2.36 0.00	48.74 -1.93 0.00	50.71 -1.78 0.00	47.83 -2.36 0.00	44.96 -1.53 0.00	37.51 -1.08 0.00
N.E._GEN_SANDY PD 24062	40.22 2.02 5.65	39.68 1.71 0.00	36.74 1.65 0.00	34.40 1.54 0.00	34.51 1.58 0.00	34.94 1.63 0.00	38.78 1.95 0.00	47.15 2.16 0.00	50.47 2.63 0.00	52.41 2.97 0.00	57.60 3.05 0.00	62.42 3.48 0.00	63.54 3.37 0.00	67.43 4.23 0.00	69.90 4.51 0.00	71.11 4.65 0.00	70.57 4.49 0.00	66.55 4.18 0.00	61.06 3.62 0.00	53.80 3.14 0.00	55.70 3.20 0.00	53.20 3.01 0.00	48.77 2.28 0.00	40.67 2.08 0.00
NARROWS_GT1_1 24228	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT1_2 24229	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29

NARROWS_GT1_3 24230	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT1_4 24231	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT1_5 24232	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT1_6 24233	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT1_7 24234	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT1_8 24235	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_1 24236	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_2 24237	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_3 24238	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_4 24239	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_5 24240	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_6 24241	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_7 24242	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NARROWS_GT2_8 24243	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29
NEG CAPITAL___MECHNVIL 23645	45.78 1.93 0.00	39.61 1.63 0.00	36.70 1.61 0.00	34.34 1.48 0.00	34.41 1.48 0.00	34.84 1.53 0.00	38.70 1.88 0.00	47.37 2.38 0.00	50.52 2.68 0.00	53.01 3.56 0.00	58.20 3.65 0.00	62.95 4.01 0.00	64.09 3.91 0.00	67.94 4.74 0.00	70.29 4.90 0.00	71.51 5.05 0.00	70.90 4.82 0.00	66.93 4.55 0.00	61.24 3.79 0.00	53.95 3.29 0.00	55.80 3.31 0.00	53.45 3.26 0.00	48.86 2.37 0.00	41.10 2.51 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.49 -2.37 0.00	35.77 -2.20 0.00	33.09 -2.00 0.00	31.02 -1.84 0.00	31.05 -1.88 0.00	31.44 -1.87 0.00	34.17 -2.65 0.00	42.20 -2.79 0.00	45.16 -2.68 0.00	47.27 -2.18 0.00	52.20 -2.35 0.00	56.70 -2.24 0.00	57.89 -2.29 0.00	60.60 -2.59 0.00	62.45 -2.94 0.00	63.34 -3.12 0.00	63.04 -3.04 0.00	59.57 -2.81 0.00	54.86 -2.58 0.00	48.18 -2.48 0.00	49.87 -2.62 0.00	48.93 -1.25 0.00	44.72 -1.77 0.00	36.62 -1.97 0.00

NEG CENTRAL___DRP 24199	42.28 -1.58 0.00	36.42 -1.56 0.00	33.72 -1.37 0.00	31.61 -1.25 0.00	31.61 -1.32 0.00	32.01 -1.30 0.00	35.17 -1.66 0.00	43.14 -1.84 0.00	46.12 -1.72 0.00	48.16 -1.29 0.00	53.18 -1.36 0.00	57.65 -1.30 0.00	58.97 -1.20 0.00	61.93 -1.26 0.00	64.15 -1.24 0.00	65.07 -1.40 0.00	64.82 -1.26 0.00	61.19 -1.19 0.00	56.01 -1.44 0.00	49.19 -1.47 0.00	50.92 -1.57 0.00	49.54 -0.65 0.00	45.38 -1.12 0.00	37.39 -1.20 0.00
NEG CENTRAL___INDECK 23768	41.79 -2.06 0.00	35.89 -2.09 0.00	33.23 -1.86 0.00	31.18 -1.68 0.00	31.15 -1.78 0.00	31.54 -1.77 0.00	34.17 -2.65 0.00	42.42 -2.56 0.00	45.64 -2.20 0.00	47.91 -1.53 0.00	51.16 -3.38 0.00	55.70 -3.24 0.00	56.99 -3.19 0.00	59.72 -3.48 0.00	61.66 -3.73 0.00	62.47 -3.99 0.00	62.31 -3.77 0.00	58.88 -3.49 0.00	53.94 -3.50 0.00	47.17 -3.50 0.00	50.61 -1.89 0.00	49.94 -0.25 0.00	45.42 -1.07 0.00	36.97 -1.62 0.00
NEG CENTRAL___SENECA 23627	41.97 -1.89 0.00	36.08 -1.90 0.00	33.47 -1.61 0.00	31.35 -1.51 0.00	31.38 -1.55 0.00	31.74 -1.57 0.00	34.80 -2.03 0.00	42.78 -2.20 0.00	45.88 -1.96 0.00	47.96 -1.48 0.00	52.91 -1.64 0.00	57.47 -1.47 0.00	58.85 -1.32 0.00	61.74 -1.45 0.00	64.02 -1.37 0.00	64.93 -1.53 0.00	64.69 -1.39 0.00	61.06 -1.31 0.00	55.84 -1.61 0.00	48.99 -1.67 0.00	50.71 -1.78 0.00	49.54 -0.65 0.00	45.28 -1.21 0.00	37.16 -1.43 0.00
NEG CENTRAL___STATE_STREET 24147	41.97 -1.89 0.00	36.19 -1.78 0.00	33.44 -1.65 0.00	31.28 -1.58 0.00	31.38 -1.55 0.00	31.74 -1.57 0.00	34.98 -1.84 0.00	42.96 -2.02 0.00	46.02 -1.82 0.00	47.91 -1.53 0.00	53.02 -1.53 0.00	57.47 -1.47 0.00	58.73 -1.44 0.00	61.62 -1.58 0.00	63.69 -1.70 0.00	64.67 -1.79 0.00	64.36 -1.72 0.00	60.69 -1.68 0.00	55.72 -1.72 0.00	48.94 -1.72 0.00	50.66 -1.84 0.00	49.18 -1.00 0.00	45.10 -1.39 0.00	37.20 -1.39 0.00
NEG MILLWOOD___DRP 24198	47.01 3.16 0.00	40.63 2.66 0.00	37.58 2.49 0.00	35.19 2.33 0.00	35.37 2.44 0.00	35.87 2.56 0.00	39.81 2.98 0.00	48.72 3.73 0.00	51.81 3.97 0.00	53.80 4.35 0.00	59.45 4.91 0.00	64.48 5.54 0.00	65.95 5.78 0.00	70.40 7.20 0.00	73.04 7.65 0.00	74.37 7.91 0.00	73.94 7.86 0.00	69.67 7.30 0.00	63.88 6.43 0.00	56.23 5.57 0.00	58.22 5.72 0.00	55.06 4.87 0.00	50.35 3.86 0.00	41.44 2.86 0.00
NEG NORTH_FLCN_SEA 23793	42.28 -1.58 0.00	36.68 -1.29 0.00	33.68 -1.40 0.00	31.58 -1.28 0.00	31.65 -1.28 0.00	31.94 -1.37 0.00	35.35 -1.47 0.00	42.69 -2.29 0.00	45.35 -2.49 0.00	46.68 -2.77 0.00	51.65 -2.89 0.00	55.64 -3.30 0.00	56.93 -3.25 0.00	58.71 -4.49 0.00	60.55 -4.84 0.00	61.61 -4.85 0.00	62.25 -3.83 0.00	58.75 -3.62 0.00	54.34 -3.10 0.00	48.08 -2.58 0.00	50.03 -2.47 0.00	47.28 -2.91 0.00	44.40 -2.09 0.00	37.05 -1.54 0.00
NEG NORTH_KES_CHATEGAY 23792	42.71 -1.14 0.00	37.10 -0.87 0.00	34.11 -0.98 0.00	31.97 -0.89 0.00	32.04 -0.89 0.00	32.34 -0.97 0.00	35.79 -1.03 0.00	43.59 -1.39 0.00	46.12 -1.72 0.00	47.42 -2.03 0.00	52.42 -2.13 0.00	56.53 -2.42 0.00	57.77 -2.41 0.00	59.85 -3.35 0.00	61.79 -3.60 0.00	62.81 -3.66 0.00	63.04 -3.04 0.00	59.50 -2.87 0.00	55.03 -2.41 0.00	48.74 -1.93 0.00	50.66 -1.84 0.00	47.78 -2.41 0.00	44.91 -1.58 0.00	37.43 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	42.49 -1.36 0.00	36.87 -1.10 0.00	33.86 -1.23 0.00	31.71 -1.15 0.00	31.78 -1.15 0.00	32.08 -1.23 0.00	35.54 -1.29 0.00	42.92 -2.07 0.00	45.64 -2.20 0.00	46.97 -2.47 0.00	51.98 -2.56 0.00	56.00 -2.95 0.00	57.29 -2.89 0.00	59.02 -4.17 0.00	60.88 -4.51 0.00	61.94 -4.52 0.00	62.51 -3.57 0.00	59.00 -3.37 0.00	54.57 -2.87 0.00	48.33 -2.33 0.00	50.29 -2.20 0.00	47.53 -2.66 0.00	44.63 -1.86 0.00	37.24 -1.35 0.00
NEG NORTH___LWR_SARANAC 23913	42.49 -1.36 0.00	36.87 -1.10 0.00	33.86 -1.23 0.00	31.71 -1.15 0.00	31.78 -1.15 0.00	32.11 -1.20 0.00	35.54 -1.29 0.00	42.92 -2.07 0.00	45.64 -2.20 0.00	46.97 -2.47 0.00	51.98 -2.56 0.00	56.00 -2.95 0.00	57.29 -2.89 0.00	59.02 -4.17 0.00	60.88 -4.51 0.00	61.94 -4.52 0.00	62.51 -3.57 0.00	59.00 -3.37 0.00	54.57 -2.87 0.00	48.33 -2.33 0.00	50.29 -2.20 0.00	47.53 -2.66 0.00	44.63 -1.86 0.00	37.24 -1.35 0.00
NEG NORTH___PLATTSBURG 23628	42.49 -1.36 0.00	36.87 -1.10 0.00	33.86 -1.23 0.00	31.71 -1.15 0.00	31.78 -1.15 0.00	32.08 -1.23 0.00	35.54 -1.29 0.00	42.92 -2.07 0.00	45.64 -2.20 0.00	46.97 -2.47 0.00	51.98 -2.56 0.00	56.00 -2.95 0.00	57.29 -2.89 0.00	59.02 -4.17 0.00	60.88 -4.51 0.00	61.94 -4.52 0.00	62.51 -3.57 0.00	59.00 -3.37 0.00	54.57 -2.87 0.00	48.33 -2.33 0.00	50.29 -2.20 0.00	47.53 -2.66 0.00	44.63 -1.86 0.00	37.24 -1.35 0.00
NEG WEST_LEA_LOCKPORT 23791	40.21 -3.64 0.00	34.48 -3.49 0.00	31.96 -3.12 0.00	30.03 -2.83 0.00	30.00 -2.93 0.00	30.31 -3.00 0.00	32.04 -4.79 0.00	39.50 -5.49 0.00	42.58 -5.26 0.00	45.05 -4.40 0.00	49.91 -4.64 0.00	54.35 -4.60 0.00	55.42 -4.75 0.00	58.14 -5.06 0.00	59.44 -5.95 0.00	60.15 -6.31 0.00	60.00 -6.08 0.00	57.07 -5.30 0.00	52.73 -4.71 0.00	46.15 -4.51 0.00	47.77 -4.72 0.00	47.83 -2.36 0.00	43.24 -3.25 0.00	35.12 -3.47 0.00
NEG WEST___LANCASTR 23811	40.83 -3.03 0.00	34.86 -3.11 0.00	32.28 -2.81 0.00	30.36 -2.50 0.00	30.26 -2.67 0.00	30.54 -2.76 0.00	32.77 -4.05 0.00	40.49 -4.50 0.00	43.68 -4.16 0.00	46.04 -3.41 0.00	51.05 -3.49 0.00	55.70 -3.24 0.00	57.17 -3.01 0.00	60.23 -2.97 0.00	62.58 -2.81 0.00	63.40 -3.06 0.00	63.37 -2.71 0.00	60.00 -2.37 0.00	54.69 -2.76 0.00	47.52 -3.14 0.00	49.24 -3.25 0.00	48.73 -1.46 0.00	44.12 -2.37 0.00	35.93 -2.66 0.00
NEG_PENN_ALLEGHNY 23528	43.68 -0.18 0.00	37.60 -0.38 0.00	34.77 -0.32 0.00	32.60 -0.26 0.00	32.60 -0.33 0.00	32.98 -0.33 0.00	36.42 -0.41 0.00	44.58 -0.40 0.00	47.69 -0.14 0.00	49.64 0.20 0.00	54.93 0.38 0.00	59.59 0.65 0.00	61.08 0.90 0.00	64.33 1.14 0.00	66.96 1.57 0.00	68.06 1.60 0.00	67.80 1.72 0.00	63.99 1.62 0.00	58.36 0.92 0.00	51.12 0.46 0.00	52.97 0.47 0.00	51.14 0.95 0.00	46.86 0.37 0.00	38.70 0.12 0.00
NEG___GEN_MONROE 24207	42.01 -1.84 0.00	36.11 -1.86 0.00	33.44 -1.65 0.00	31.38 -1.48 0.00	31.38 -1.55 0.00	31.78 -1.53 0.00	34.28 -2.54 0.00	42.56 -2.43 0.00	45.73 -2.10 0.00	48.11 -1.34 0.00	53.18 -1.36 0.00	57.88 -1.06 0.00	59.09 -1.08 0.00	61.81 -1.39 0.00	63.62 -1.77 0.00	64.40 -2.06 0.00	64.16 -1.92 0.00	60.69 -1.68 0.00	55.89 -1.55 0.00	48.99 -1.67 0.00	50.66 -1.84 0.00	50.19 0.00 0.00	45.65 -0.84 0.00	37.08 -1.50 0.00
NEPA___ENERGY 23901	40.78 -3.07 0.00	34.79 -3.19 0.00	32.21 -2.88 0.00	30.30 -2.56 0.00	30.10 -2.83 0.00	30.38 -2.93 0.00	33.07 -3.76 0.00	40.89 -4.09 0.00	44.01 -3.83 0.00	46.23 -3.21 0.00	51.33 -3.22 0.00	56.05 -2.89 0.00	57.89 -2.29 0.00	61.17 -2.02 0.00	64.41 -0.98 0.00	65.40 -1.06 0.00	65.48 -0.59 0.00	61.94 -0.44 0.00	55.72 -1.72 0.00	48.08 -2.58 0.00	49.93 -2.57 0.00	48.93 -1.25 0.00	44.40 -2.09 0.00	36.27 -2.32 0.00
NEVERSINK___HYD 23608	46.18 2.32 0.00	39.91 1.94 0.00	36.98 1.89 0.00	34.60 1.74 0.00	34.68 1.75 0.00	35.14 1.83 0.00	39.00 2.17 0.00	47.69 2.70 0.00	50.90 3.06 0.00	52.81 3.36 0.00	58.36 3.82 0.00	63.19 4.24 0.00	64.63 4.45 0.00	68.25 5.06 0.00	70.75 5.36 0.00	72.04 5.58 0.00	71.70 5.62 0.00	67.61 5.24 0.00	62.04 4.60 0.00	54.61 3.95 0.00	56.54 4.04 0.00	53.95 3.76 0.00	49.37 2.88 0.00	40.71 2.12 0.00

NEWTON___FALLS_HYD 23847	41.92 -1.93 0.00	36.30 -1.67 0.00	33.05 -2.04 0.00	30.92 -1.94 0.00	31.02 -1.91 0.00	31.31 -2.00 0.00	34.72 -2.10 0.00	44.18 -0.81 0.00	45.35 -2.49 0.00	48.41 -1.04 0.00	53.73 -0.82 0.00	57.82 -1.12 0.00	59.15 -1.02 0.00	61.30 -1.90 0.00	63.30 -2.09 0.00	64.40 -2.06 0.00	64.10 -1.98 0.00	60.50 -1.87 0.00	56.24 -1.21 0.00	49.60 -1.06 0.00	51.66 -0.84 0.00	48.88 -1.30 0.00	45.33 -1.16 0.00	37.78 -0.81 0.00
NIAGARA____ 23760	40.17 -3.68 0.00	34.44 -3.53 0.00	31.96 -3.12 0.00	30.03 -2.83 0.00	30.00 -2.93 0.00	30.31 -3.00 0.00	31.96 -4.86 0.00	39.36 -5.62 0.00	42.34 -5.50 0.00	44.80 -4.65 0.00	49.58 -4.96 0.00	53.99 -4.95 0.00	55.00 -5.18 0.00	57.70 -5.50 0.00	59.11 -6.28 0.00	59.82 -6.65 0.00	59.67 -6.41 0.00	56.63 -5.74 0.00	52.45 -5.00 0.00	45.95 -4.71 0.00	47.56 -4.93 0.00	47.63 -2.56 0.00	43.10 -3.39 0.00	35.00 -3.59 0.00
NINE_MILE_1 23575	42.45 -1.40 0.00	36.68 -1.29 0.00	33.89 -1.19 0.00	31.74 -1.12 0.00	31.81 -1.12 0.00	32.18 -1.13 0.00	35.46 -1.36 0.00	43.41 -1.57 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.80 -1.75 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	48.99 -1.67 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.39 -1.20 0.00
NINE_MILE_2 23744	42.45 -1.40 0.00	36.68 -1.29 0.00	33.89 -1.19 0.00	31.77 -1.08 0.00	31.81 -1.12 0.00	32.21 -1.10 0.00	35.50 -1.33 0.00	43.46 -1.53 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.85 -1.69 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	49.04 -1.62 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.39 -1.20 0.00
NM_CAPITAL___DRP 24208	45.65 1.80 0.00	39.57 1.59 0.00	36.67 1.58 0.00	34.30 1.45 0.00	34.38 1.45 0.00	34.81 1.50 0.00	38.55 1.73 0.00	46.92 1.93 0.00	50.23 2.39 0.00	52.27 2.82 0.00	57.00 2.45 0.00	61.48 2.53 0.00	62.52 2.35 0.00	66.17 2.97 0.00	68.53 3.14 0.00	69.72 3.26 0.00	69.19 3.11 0.00	65.30 2.93 0.00	59.86 2.41 0.00	52.84 2.18 0.00	54.65 2.15 0.00	52.40 2.21 0.00	48.26 1.77 0.00	40.71 2.12 0.00
NM_CENTRAL___DRP 24181	43.02 -0.83 0.00	37.18 -0.80 0.00	34.35 -0.74 0.00	32.17 -0.69 0.00	32.24 -0.69 0.00	32.61 -0.70 0.00	35.98 -0.85 0.00	44.04 -0.94 0.00	46.93 -0.91 0.00	48.75 -0.69 0.00	53.89 -0.65 0.00	58.35 -0.59 0.00	59.63 -0.54 0.00	62.56 -0.63 0.00	64.73 -0.65 0.00	65.73 -0.73 0.00	65.42 -0.66 0.00	61.75 -0.62 0.00	56.70 -0.75 0.00	49.90 -0.76 0.00	51.66 -0.84 0.00	49.84 -0.35 0.00	45.93 -0.56 0.00	38.01 -0.58 0.00
NM_FRONTIER___DRP 24179	40.48 -3.38 0.00	34.67 -3.30 0.00	32.18 -2.91 0.00	30.20 -2.66 0.00	30.20 -2.73 0.00	30.51 -2.80 0.00	32.15 -4.68 0.00	39.63 -5.35 0.00	42.72 -5.12 0.00	45.19 -4.25 0.00	50.07 -4.47 0.00	54.52 -4.42 0.00	55.54 -4.63 0.00	58.27 -4.93 0.00	59.70 -5.69 0.00	60.41 -6.05 0.00	60.26 -5.81 0.00	57.13 -5.24 0.00	52.91 -4.54 0.00	46.30 -4.36 0.00	47.93 -4.57 0.00	48.03 -2.16 0.00	43.42 -3.07 0.00	35.27 -3.32 0.00
NM_ST_REGIS___HYD 24053	41.92 -1.93 0.00	36.34 -1.63 0.00	33.12 -1.96 0.00	31.02 -1.84 0.00	31.09 -1.84 0.00	31.38 -1.93 0.00	34.69 -2.14 0.00	43.77 -1.21 0.00	44.92 -2.92 0.00	47.37 -2.08 0.00	52.36 -2.18 0.00	56.47 -2.48 0.00	57.71 -2.47 0.00	59.78 -3.41 0.00	61.73 -3.66 0.00	62.94 -3.52 0.00	62.71 -3.37 0.00	59.19 -3.18 0.00	54.86 -2.58 0.00	48.53 -2.13 0.00	50.45 -2.05 0.00	47.58 -2.61 0.00	44.77 -1.72 0.00	37.43 -1.16 0.00
NORTHPORT___1 23551	67.23 4.12 -19.26	66.14 3.57 -24.59	61.48 3.37 -23.02	61.61 3.19 -25.56	57.97 3.23 -21.81	57.97 3.40 -21.26	58.00 3.87 -17.31	69.96 4.45 -20.52	73.38 4.74 -20.81	77.83 4.80 -23.59	81.16 4.80 -21.82	86.02 5.54 -21.54	86.68 5.60 -20.90	88.67 6.89 -18.59	92.07 7.13 -19.55	109.36 7.31 -35.59	103.48 7.27 -30.13	90.05 6.86 -20.82	83.74 6.03 -20.26	79.99 5.22 -24.11	81.09 5.35 -23.24	79.05 4.97 -23.89	77.26 4.42 -26.35	73.38 3.51 -31.28
NORTHPORT___2 23552	67.23 4.12 -19.26	66.14 3.57 -24.59	61.48 3.37 -23.02	61.61 3.19 -25.56	57.97 3.23 -21.81	57.97 3.40 -21.26	58.00 3.87 -17.31	69.96 4.45 -20.52	73.38 4.74 -20.81	77.83 4.80 -23.59	81.16 4.80 -21.82	86.02 5.54 -21.54	86.68 5.60 -20.90	88.67 6.89 -18.59	92.07 7.13 -19.55	109.36 7.31 -35.59	103.48 7.27 -30.13	90.05 6.86 -20.82	83.74 6.03 -20.26	79.99 5.22 -24.11	81.09 5.35 -23.24	79.05 4.97 -23.89	77.26 4.42 -26.35	73.38 3.51 -31.28
NORTHPORT___3 23553	66.27 3.16 -19.26	64.92 2.35 -24.59	60.28 2.18 -23.02	60.49 2.07 -25.56	56.85 2.11 -21.81	56.84 2.26 -21.26	56.82 2.69 -17.31	68.60 3.10 -20.51	72.18 3.54 -20.80	76.83 3.81 -23.58	80.44 4.09 -21.81	85.25 4.77 -21.53	86.19 5.11 -20.90	88.03 6.26 -18.58	91.53 6.60 -19.54	108.83 6.78 -35.59	103.01 6.81 -30.12	89.61 6.42 -20.81	83.38 5.69 -20.25	79.42 4.66 -24.10	80.76 5.04 -23.23	78.64 4.57 -23.88	76.36 3.53 -26.34	72.72 2.86 -31.28
NORTHPORT___4 23650	66.27 3.16 -19.26	64.92 2.35 -24.59	60.28 2.18 -23.02	60.49 2.07 -25.56	56.85 2.11 -21.81	56.84 2.26 -21.26	56.82 2.69 -17.31	68.60 3.10 -20.51	72.18 3.54 -20.80	76.83 3.81 -23.58	80.44 4.09 -21.81	85.25 4.77 -21.53	86.19 5.11 -20.90	88.03 6.26 -18.58	91.53 6.60 -19.54	108.83 6.78 -35.59	103.01 6.81 -30.12	89.61 6.42 -20.81	83.38 5.69 -20.25	79.42 4.66 -24.10	80.76 5.04 -23.23	78.64 4.57 -23.88	76.36 3.53 -26.34	72.72 2.86 -31.28
NORTHPORT___IC 23718	67.23 4.12 -19.26	66.14 3.57 -24.59	61.48 3.37 -23.02	61.61 3.19 -25.56	57.97 3.23 -21.81	57.97 3.40 -21.26	58.00 3.87 -17.31	69.96 4.45 -20.52	73.38 4.74 -20.81	77.83 4.80 -23.59	81.16 4.80 -21.82	86.02 5.54 -21.54	86.68 5.60 -20.90	88.67 6.89 -18.59	92.07 7.13 -19.55	109.36 7.31 -35.59	103.48 7.27 -30.13	90.05 6.86 -20.82	83.74 6.03 -20.26	79.99 5.22 -24.11	81.09 5.35 -23.24	79.05 4.97 -23.89	77.26 4.42 -26.35	73.38 3.51 -31.28
NPX_GEN_CSC 323557	61.54 4.08 -13.61	66.22 3.65 -24.59	61.51 3.40 -23.02	61.81 3.38 -25.56	58.17 3.42 -21.81	58.20 3.63 -21.26	57.89 3.76 -17.31	70.00 4.50 -20.52	73.71 5.07 -20.81	78.42 5.39 -23.59	82.09 5.73 -21.82	87.02 6.54 -21.54	87.82 6.74 -20.90	89.87 8.09 -18.59	93.44 8.50 -19.55	121.98 8.57 -46.94	104.80 8.59 -30.13	91.30 8.11 -20.82	84.83 7.12 -20.26	80.80 6.03 -24.11	81.93 6.19 -23.24	79.85 5.77 -23.89	77.63 4.79 -26.35	73.38 3.51 -31.28
NSINS_S_GLNS_FALLS 23858	44.77 0.92 0.00	38.66 0.68 0.00	35.79 0.70 0.00	33.52 0.66 0.00	33.56 0.63 0.00	34.14 0.83 0.00	38.08 1.25 0.00	47.10 2.11 0.00	49.61 1.77 0.00	52.56 3.12 0.00	58.09 3.55 0.00	63.01 4.07 0.00	64.09 3.91 0.00	67.94 4.74 0.00	70.29 4.90 0.00	71.51 5.05 0.00	70.84 4.76 0.00	66.93 4.55 0.00	61.24 3.79 0.00	53.90 3.24 0.00	55.70 3.20 0.00	53.35 3.16 0.00	48.68 2.19 0.00	40.79 2.20 0.00
NUCOR_STEEL___DRP 24197	41.97 -1.89 0.00	36.19 -1.78 0.00	33.44 -1.65 0.00	31.28 -1.58 0.00	31.38 -1.55 0.00	31.74 -1.57 0.00	34.98 -1.84 0.00	42.96 -2.02 0.00	46.02 -1.82 0.00	47.91 -1.53 0.00	53.02 -1.53 0.00	57.47 -1.47 0.00	58.73 -1.44 0.00	61.62 -1.58 0.00	63.69 -1.70 0.00	64.67 -1.79 0.00	64.36 -1.72 0.00	60.69 -1.68 0.00	55.72 -1.72 0.00	48.94 -1.72 0.00	50.66 -1.84 0.00	49.18 -1.00 0.00	45.10 -1.39 0.00	37.20 -1.39 0.00

NYISO_LBMP_REFERENCE 24008	43.85 0.00 0.00	37.98 0.00 0.00	35.09 0.00 0.00	32.86 0.00 0.00	32.93 0.00 0.00	33.31 0.00 0.00	36.82 0.00 0.00	44.99 0.00 0.00	47.84 0.00 0.00	49.45 0.00 0.00	54.55 0.00 0.00	58.94 0.00 0.00	60.18 0.00 0.00	63.20 0.00 0.00	65.39 0.00 0.00	66.46 0.00 0.00	66.08 0.00 0.00	62.37 0.00 0.00	57.44 0.00 0.00	50.66 0.00 0.00	52.50 0.00 0.00	50.19 0.00 0.00	46.49 0.00 0.00	38.59 0.00 0.00
NYPA_BRENTWD____GT 24164	67.76 4.65 -19.26	66.56 3.99 -24.59	61.83 3.72 -23.02	61.97 3.55 -25.56	58.33 3.59 -21.81	58.33 3.76 -21.26	58.37 4.23 -17.31	70.63 5.13 -20.52	74.29 5.64 -20.81	78.97 5.93 -23.59	82.31 5.95 -21.82	87.08 6.60 -21.54	87.88 6.80 -20.90	89.94 8.15 -18.59	93.44 8.50 -19.55	122.05 8.64 -46.94	104.87 8.66 -30.13	91.30 8.11 -20.82	84.83 7.12 -20.26	80.85 6.08 -24.11	81.98 6.25 -23.24	80.05 5.97 -23.89	77.91 5.07 -26.35	73.92 4.05 -31.28
NYPA_GOWANUS____GT5 24156	66.75 3.64 -19.26	58.93 3.23 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.26 2.83 -8.50	54.86 3.03 -18.52	65.43 3.46 -25.15	69.42 4.18 -20.26	80.79 4.45 -28.51	83.79 4.80 -29.55	84.73 5.29 -24.89	84.74 5.95 -19.85	87.67 6.02 -21.48	88.82 7.20 -18.42	96.44 7.59 -23.46	96.42 7.84 -22.12	96.56 7.80 -22.68	96.26 7.30 -26.59	84.18 6.43 -20.30	86.05 5.47 -29.91	87.21 5.62 -29.09	87.45 5.07 -32.19	75.64 4.14 -25.01	73.24 3.36 -31.29
NYPA_GOWANUS____GT6 24157	66.75 3.64 -19.26	58.93 3.23 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.26 2.83 -8.50	54.86 3.03 -18.52	65.43 3.46 -25.15	69.42 4.18 -20.26	80.79 4.45 -28.51	83.79 4.80 -29.55	84.73 5.29 -24.89	84.74 5.95 -19.85	87.67 6.02 -21.48	88.82 7.20 -18.42	96.44 7.59 -23.46	96.42 7.84 -22.12	96.56 7.80 -22.68	96.26 7.30 -26.59	84.18 6.43 -20.30	86.05 5.47 -29.91	87.21 5.62 -29.09	87.45 5.07 -32.19	75.64 4.14 -25.01	73.24 3.36 -31.29
NYPA_HARLEM__RVR__GT1 24160	66.57 3.46 -19.25	58.77 3.08 -17.72	45.67 2.88 -7.71	51.13 2.76 -15.51	44.19 2.77 -8.49	54.75 2.93 -18.51	65.21 3.24 -25.15	68.24 3.73 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.55 5.42 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.67 7.11 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.61 5.04 -29.08	86.88 4.52 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
NYPA_HARLEM__RVR__GT2 24161	66.57 3.46 -19.25	58.77 3.08 -17.72	45.67 2.88 -7.71	51.13 2.76 -15.51	44.19 2.77 -8.49	54.75 2.93 -18.51	65.21 3.24 -25.15	68.24 3.73 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.55 5.30 -19.30	83.55 5.42 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.67 7.11 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.61 5.04 -29.08	86.88 4.52 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
NYPA_KENT____GT 24152	66.66 3.55 -19.25	58.85 3.15 -17.72	45.75 2.95 -7.71	51.13 2.76 -15.51	44.20 2.77 -8.50	54.79 2.96 -18.52	65.36 3.39 -25.15	69.29 4.05 -20.26	80.70 4.35 -28.51	83.69 4.70 -29.55	176.81 5.18 -117.08	93.66 5.78 -28.94	121.59 5.84 -55.58	122.05 7.01 -51.84	125.31 7.45 -52.47	125.43 7.71 -51.25	125.48 7.67 -51.74	125.35 7.11 -55.86	120.57 6.26 -56.87	121.05 5.32 -65.07	121.81 5.46 -63.85	122.03 4.92 -66.93	118.17 4.04 -67.64	73.12 3.24 -31.29
NYPA_POUCH1____GT 24155	66.71 3.60 -19.26	58.89 3.19 -17.73	45.82 3.02 -7.72	51.20 2.83 -15.51	44.23 2.80 -8.50	54.79 2.96 -18.52	65.40 3.42 -25.15	69.34 4.09 -20.26	80.70 4.35 -28.51	83.75 4.75 -29.56	308.43 5.24 -248.65	106.71 5.84 -41.93	170.29 5.90 -104.22	169.88 7.14 -99.54	166.84 7.59 -93.87	167.14 7.84 -92.84	167.08 7.80 -93.20	167.25 7.24 -97.65	172.84 6.38 -109.02	171.34 5.42 -115.26	171.58 5.62 -113.47	171.76 5.07 -116.50	179.10 4.14 -128.47	73.16 3.28 -31.29
NYPA_VERNON____GT2 24162	66.57 3.46 -19.25	58.73 3.04 -17.72	45.68 2.88 -7.71	51.07 2.69 -15.52	44.13 2.70 -8.49	54.68 2.86 -18.51	65.28 3.31 -25.15	69.20 3.96 -20.26	80.60 4.26 -28.51	83.54 4.55 -29.54	116.20 5.02 -56.63	87.58 5.66 -22.97	99.12 5.72 -33.23	100.01 6.89 -29.93	106.16 7.32 -33.45	106.18 7.58 -32.15	106.23 7.47 -32.68	106.02 6.99 -36.66	96.49 6.15 -32.90	97.89 5.22 -42.02	98.91 5.35 -41.06	99.15 4.82 -44.15	90.13 3.95 -39.69	73.00 3.13 -31.29
NYPA_VERNON____GT3 24163	66.57 3.46 -19.25	58.73 3.04 -17.72	45.68 2.88 -7.71	51.07 2.69 -15.52	44.13 2.70 -8.49	54.68 2.86 -18.51	65.28 3.31 -25.15	69.20 3.96 -20.26	80.60 4.26 -28.51	83.54 4.55 -29.54	116.20 5.02 -56.63	87.58 5.66 -22.97	99.12 5.72 -33.23	100.01 6.89 -29.93	106.16 7.32 -33.45	106.18 7.58 -32.15	106.23 7.47 -32.68	106.02 6.99 -36.66	96.49 6.15 -32.90	97.89 5.22 -42.02	98.91 5.35 -41.06	99.15 4.82 -44.15	90.13 3.95 -39.69	73.00 3.13 -31.29
NYPA__ASTORIA_CC1 323568	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
NYPA__ASTORIA_CC2 323569	66.48 3.38 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.68 2.86 -18.51	65.25 3.28 -25.15	69.11 3.87 -20.26	80.46 4.11 -28.51	83.44 4.45 -29.54	84.34 4.91 -24.88	84.32 5.54 -19.84	87.26 5.60 -21.49	88.37 6.76 -18.42	96.04 7.19 -23.46	96.01 7.44 -22.11	96.09 7.33 -22.68	95.81 6.86 -26.58	83.79 6.03 -20.31	85.68 5.12 -29.91	86.83 5.25 -29.09	87.09 4.72 -32.18	75.35 3.86 -25.00	72.96 3.09 -31.29
NYPA__HOLTSVILL 23794	67.32 4.21 -19.26	66.22 3.65 -24.59	61.51 3.40 -23.02	61.74 3.32 -25.56	58.10 3.36 -21.81	58.10 3.53 -21.26	58.00 3.87 -17.31	70.09 4.59 -20.52	73.76 5.12 -20.81	78.42 5.39 -23.59	82.03 5.67 -21.82	86.97 6.48 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.24 8.30 -19.55	121.85 8.44 -46.94	104.67 8.46 -30.13	91.11 7.92 -20.82	84.71 7.01 -20.26	80.70 5.93 -24.11	81.88 6.14 -23.24	79.75 5.67 -23.89	77.67 4.84 -26.35	73.46 3.59 -31.28
NYPA__HELLGATE_GT1 24158	66.57 3.46 -19.25	58.77 3.08 -17.72	45.67 2.88 -7.71	51.13 2.76 -15.51	44.19 2.77 -8.49	54.75 2.93 -18.51	65.21 3.24 -25.15	68.24 3.73 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.49 5.25 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.67 7.11 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.61 5.04 -29.08	86.88 4.52 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
NYPA__HELLGATE_GT2 24159	66.57 3.46 -19.25	58.77 3.08 -17.72	45.67 2.88 -7.71	51.13 2.76 -15.51	44.19 2.77 -8.49	54.75 2.93 -18.51	65.21 3.24 -25.15	68.24 3.73 -19.52	78.21 3.97 -26.40	83.28 4.30 -29.53	84.11 4.69 -24.87	83.49 5.25 -19.30	83.49 5.36 -17.96	86.74 6.51 -17.04	95.70 6.87 -23.45	95.67 7.11 -22.10	95.82 7.07 -22.67	95.49 6.55 -26.57	83.55 5.80 -20.30	85.47 4.91 -29.90	86.61 5.04 -29.08	86.88 4.52 -32.17	75.16 3.67 -25.00	69.50 2.93 -27.98
NYS_BARGE__HYD 23848	40.39 -3.46 0.00	34.60 -3.38 0.00	32.07 -3.02 0.00	30.13 -2.73 0.00	30.13 -2.80 0.00	30.44 -2.86 0.00	32.18 -4.64 0.00	39.72 -5.26 0.00	42.82 -5.02 0.00	45.29 -4.15 0.00	50.13 -4.42 0.00	54.64 -4.30 0.00	55.72 -4.45 0.00	58.46 -4.74 0.00	59.83 -5.56 0.00	60.55 -5.92 0.00	60.40 -5.68 0.00	57.38 -4.99 0.00	53.02 -4.42 0.00	46.35 -4.31 0.00	47.98 -4.51 0.00	48.03 -2.16 0.00	43.42 -3.07 0.00	35.27 -3.32 0.00

O.H_GEN_BRUCE 24063	34.52 -3.68 5.65	34.44 -3.53 0.00	31.96 -3.12 0.00	30.00 -2.86 0.00	30.00 -2.93 0.00	30.31 -3.00 0.00	32.00 -4.82 0.00	39.41 -5.58 0.00	42.38 -5.45 0.00	44.85 -4.60 0.00	49.64 -4.91 0.00	54.05 -4.89 0.00	55.06 -5.11 0.00	57.76 -5.43 0.00	59.24 -6.15 0.00	59.95 -6.51 0.00	59.80 -6.28 0.00	56.70 -5.68 0.00	52.50 -4.94 0.00	46.00 -4.66 0.00	47.62 -4.88 0.00	47.68 -2.51 0.00	43.10 -3.39 0.00	35.04 -3.55 0.00
OAK ORCHARD___HYD 24046	41.84 -2.02 0.00	36.04 -1.94 0.00	33.37 -1.72 0.00	31.28 -1.58 0.00	31.32 -1.61 0.00	31.71 -1.60 0.00	34.32 -2.50 0.00	42.51 -2.47 0.00	45.54 -2.30 0.00	47.82 -1.63 0.00	52.75 -1.80 0.00	57.35 -1.59 0.00	58.55 -1.62 0.00	61.30 -1.90 0.00	63.10 -2.29 0.00	63.94 -2.53 0.00	63.70 -2.38 0.00	60.19 -2.18 0.00	55.43 -2.01 0.00	48.69 -1.98 0.00	50.35 -2.15 0.00	49.69 -0.50 0.00	45.28 -1.21 0.00	36.93 -1.66 0.00
OCC_CHEM___DRP 24175	40.52 -3.33 0.00	34.71 -3.27 0.00	32.18 -2.91 0.00	30.23 -2.63 0.00	30.20 -2.73 0.00	30.51 -2.80 0.00	32.18 -4.64 0.00	39.63 -5.35 0.00	42.72 -5.12 0.00	45.24 -4.20 0.00	50.07 -4.47 0.00	54.58 -4.36 0.00	55.60 -4.57 0.00	58.33 -4.87 0.00	59.76 -5.62 0.00	60.48 -5.98 0.00	60.33 -5.75 0.00	57.20 -5.18 0.00	52.91 -4.54 0.00	46.35 -4.31 0.00	47.98 -4.51 0.00	48.03 -2.16 0.00	43.42 -3.07 0.00	35.27 -3.32 0.00
OLIN_CORP_DRP 24177	40.35 -3.51 0.00	34.56 -3.42 0.00	32.07 -3.02 0.00	30.10 -2.76 0.00	30.10 -2.83 0.00	30.41 -2.90 0.00	32.07 -4.75 0.00	39.54 -5.44 0.00	42.58 -5.26 0.00	45.10 -4.35 0.00	49.91 -4.64 0.00	54.35 -4.60 0.00	55.42 -4.75 0.00	58.14 -5.06 0.00	59.57 -5.82 0.00	60.28 -6.18 0.00	60.13 -5.95 0.00	57.07 -5.30 0.00	52.79 -4.65 0.00	46.20 -4.46 0.00	47.83 -4.67 0.00	47.88 -2.31 0.00	43.28 -3.21 0.00	35.15 -3.43 0.00
ONONDAGA_REF_OCCRA 23987	43.11 -0.75 0.00	37.22 -0.76 0.00	34.42 -0.67 0.00	32.23 -0.62 0.00	32.27 -0.66 0.00	32.68 -0.63 0.00	36.09 -0.74 0.00	44.13 -0.85 0.00	47.03 -0.81 0.00	48.85 -0.59 0.00	54.00 -0.55 0.00	58.47 -0.47 0.00	59.69 -0.48 0.00	62.69 -0.51 0.00	64.87 -0.52 0.00	65.86 -0.60 0.00	65.55 -0.53 0.00	61.81 -0.56 0.00	56.81 -0.63 0.00	49.95 -0.71 0.00	51.76 -0.73 0.00	49.89 -0.30 0.00	45.98 -0.51 0.00	38.05 -0.54 0.00
ONONDAGA___COGEN 23986	43.15 -0.70 0.00	37.25 -0.72 0.00	34.42 -0.67 0.00	32.23 -0.62 0.00	32.31 -0.63 0.00	32.71 -0.60 0.00	36.12 -0.70 0.00	43.86 -1.12 0.00	46.69 -1.15 0.00	48.51 -0.94 0.00	53.62 -0.93 0.00	58.00 -0.94 0.00	59.27 -0.90 0.00	62.18 -1.01 0.00	64.34 -1.05 0.00	65.40 -1.06 0.00	65.02 -1.06 0.00	61.37 -1.00 0.00	56.41 -1.03 0.00	49.65 -1.01 0.00	51.40 -1.10 0.00	49.59 -0.60 0.00	45.65 -0.84 0.00	37.82 -0.77 0.00
ONTARIO___LFGE 23819	41.97 -1.89 0.00	36.08 -1.90 0.00	33.47 -1.61 0.00	31.35 -1.51 0.00	31.38 -1.55 0.00	31.74 -1.57 0.00	34.80 -2.03 0.00	42.78 -2.20 0.00	45.88 -1.96 0.00	47.96 -1.48 0.00	52.91 -1.64 0.00	57.47 -1.47 0.00	58.85 -1.32 0.00	61.74 -1.45 0.00	64.02 -1.37 0.00	64.93 -1.53 0.00	64.69 -1.39 0.00	61.06 -1.31 0.00	55.84 -1.61 0.00	48.99 -1.67 0.00	50.71 -1.78 0.00	49.54 -0.65 0.00	45.28 -1.21 0.00	37.16 -1.43 0.00
OSWEGATCHIE___HYD 24044	41.92 -1.93 0.00	36.30 -1.67 0.00	33.05 -2.04 0.00	30.92 -1.94 0.00	31.02 -1.91 0.00	31.31 -2.00 0.00	34.72 -2.10 0.00	44.18 -0.81 0.00	45.35 -2.49 0.00	48.41 -1.04 0.00	53.73 -0.82 0.00	57.82 -1.12 0.00	59.15 -1.02 0.00	61.30 -1.90 0.00	63.30 -2.09 0.00	64.40 -2.06 0.00	64.10 -1.98 0.00	60.50 -1.87 0.00	56.24 -1.21 0.00	49.60 -1.06 0.00	51.66 -0.84 0.00	48.88 -1.30 0.00	45.33 -1.16 0.00	37.78 -0.81 0.00
OSWEGO___5 23606	42.71 -1.14 0.00	36.91 -1.06 0.00	34.11 -0.98 0.00	31.94 -0.92 0.00	32.01 -0.92 0.00	32.38 -0.93 0.00	35.68 -1.14 0.00	43.68 -1.30 0.00	46.45 -1.39 0.00	48.21 -1.24 0.00	53.24 -1.31 0.00	57.59 -1.36 0.00	58.79 -1.38 0.00	61.74 -1.45 0.00	63.88 -1.50 0.00	64.87 -1.60 0.00	64.56 -1.52 0.00	60.94 -1.43 0.00	56.07 -1.38 0.00	49.39 -1.27 0.00	51.13 -1.36 0.00	49.24 -0.95 0.00	45.42 -1.07 0.00	37.62 -0.96 0.00
OSWEGO___6 23613	42.71 -1.14 0.00	36.91 -1.06 0.00	34.11 -0.98 0.00	31.94 -0.92 0.00	32.01 -0.92 0.00	32.38 -0.93 0.00	35.68 -1.14 0.00	43.68 -1.30 0.00	46.45 -1.39 0.00	48.21 -1.24 0.00	53.24 -1.31 0.00	57.59 -1.36 0.00	58.79 -1.38 0.00	61.74 -1.45 0.00	63.88 -1.50 0.00	64.87 -1.60 0.00	64.56 -1.52 0.00	60.94 -1.43 0.00	56.07 -1.38 0.00	49.39 -1.27 0.00	51.13 -1.36 0.00	49.24 -0.95 0.00	45.42 -1.07 0.00	37.62 -0.96 0.00
OUTOKUMPU-AB___DRP 24206	40.83 -3.03 0.00	34.98 -3.00 0.00	32.42 -2.67 0.00	30.46 -2.40 0.00	30.43 -2.50 0.00	30.78 -2.53 0.00	32.55 -4.27 0.00	40.13 -4.86 0.00	43.29 -4.54 0.00	45.79 -3.66 0.00	50.73 -3.82 0.00	55.29 -3.65 0.00	56.38 -3.79 0.00	59.15 -4.04 0.00	60.75 -4.64 0.00	61.41 -5.05 0.00	61.26 -4.82 0.00	58.07 -4.30 0.00	53.60 -3.85 0.00	46.86 -3.80 0.00	48.51 -3.99 0.00	48.53 -1.66 0.00	43.89 -2.60 0.00	35.66 -2.93 0.00
OXBOW___ 24026	40.74 -3.11 0.00	34.90 -3.08 0.00	32.35 -2.74 0.00	30.39 -2.46 0.00	30.36 -2.57 0.00	30.68 -2.63 0.00	32.41 -4.42 0.00	39.95 -5.04 0.00	43.10 -4.74 0.00	45.64 -3.81 0.00	50.51 -4.04 0.00	55.05 -3.89 0.00	56.14 -4.03 0.00	58.90 -4.30 0.00	60.42 -4.97 0.00	61.08 -5.38 0.00	60.93 -5.15 0.00	57.76 -4.62 0.00	53.37 -4.08 0.00	46.71 -3.95 0.00	48.35 -4.15 0.00	48.38 -1.81 0.00	43.75 -2.74 0.00	35.54 -3.05 0.00
PEEKSKILL___ 23653	46.48 2.63 0.00	40.22 2.24 0.00	37.19 2.11 0.00	34.83 1.97 0.00	34.94 2.01 0.00	35.47 2.17 0.00	39.40 2.58 0.00	48.18 3.19 0.00	51.38 3.54 0.00	53.30 3.86 0.00	58.80 4.25 0.00	63.78 4.83 0.00	65.05 4.87 0.00	69.26 6.07 0.00	71.86 6.47 0.00	73.17 6.71 0.00	72.69 6.61 0.00	68.55 6.17 0.00	62.84 5.40 0.00	55.32 4.66 0.00	57.27 4.78 0.00	54.40 4.22 0.00	49.75 3.25 0.00	41.10 2.51 0.00
PGE MADISON___WINDPWR 24146	43.99 0.13 0.00	37.86 -0.11 0.00	34.98 -0.11 0.00	32.76 -0.10 0.00	32.80 -0.13 0.00	33.17 -0.13 0.00	36.79 -0.04 0.00	45.35 0.36 0.00	48.89 1.05 0.00	50.93 1.48 0.00	56.67 2.13 0.00	61.18 2.24 0.00	62.70 2.53 0.00	65.34 2.15 0.00	67.74 2.35 0.00	68.79 2.33 0.00	68.46 2.38 0.00	64.68 2.31 0.00	59.63 2.18 0.00	52.23 1.57 0.00	54.39 1.89 0.00	52.15 1.96 0.00	47.70 1.21 0.00	39.05 0.46 0.00
PIERCEFIELD___HYD 23852	41.66 -2.19 0.00	36.11 -1.86 0.00	32.88 -2.21 0.00	30.79 -2.07 0.00	30.86 -2.07 0.00	31.11 -2.20 0.00	34.43 -2.39 0.00	43.77 -1.21 0.00	44.59 -3.25 0.00	47.27 -2.18 0.00	52.31 -2.24 0.00	56.35 -2.59 0.00	57.65 -2.53 0.00	59.72 -3.48 0.00	61.66 -3.73 0.00	62.87 -3.59 0.00	62.58 -3.50 0.00	59.07 -3.31 0.00	54.74 -2.70 0.00	48.43 -2.23 0.00	50.40 -2.10 0.00	47.48 -2.71 0.00	44.68 -1.81 0.00	37.35 -1.23 0.00
PINELAWN_CC_1 323563	67.28 4.17 -19.26	66.06 3.49 -24.59	61.37 3.26 -23.02	61.51 3.09 -25.56	57.87 3.13 -21.81	57.87 3.30 -21.26	57.96 3.83 -17.31	70.18 4.68 -20.51	73.71 5.07 -20.80	78.37 5.34 -23.59	82.03 5.67 -21.82	87.02 6.34 -21.54	87.82 6.74 -20.90	89.81 8.03 -18.59	93.31 8.37 -19.55	121.98 8.57 -46.94	104.74 8.52 -30.13	91.24 8.05 -20.82	84.77 7.07 -20.26	80.80 6.03 -24.11	81.98 6.25 -23.24	79.85 5.77 -23.89	77.53 4.70 -26.35	73.46 3.59 -31.28

PJM_GEN_KEYSTONE 24065	33.04 -2.50 8.31	35.28 -2.70 0.00	32.67 -2.42 0.00	30.69 -2.17 0.00	30.53 -2.40 0.00	30.78 -2.53 0.00	33.69 -3.13 0.00	41.61 -3.37 0.00	44.73 -3.11 0.00	46.93 -2.52 0.00	52.04 -2.51 0.00	56.76 -2.18 0.00	58.55 -1.62 0.00	61.93 -1.26 0.00	65.19 -0.20 0.00	66.26 -0.20 0.00	66.28 0.20 0.00	62.68 0.31 0.00	56.41 -1.03 0.00	48.74 -1.93 0.00	50.61 -1.89 0.00	49.39 -0.80 0.00	44.91 -1.58 0.00	36.78 -1.81 0.00
PLEASANTVLY___LBMP 24000	46.44 2.59 0.00	40.18 2.20 0.00	37.16 2.07 0.00	34.80 1.94 0.00	34.91 1.98 0.00	35.41 2.10 0.00	39.33 2.50 0.00	47.95 2.97 0.00	51.23 3.40 0.00	53.11 3.66 0.00	58.53 3.98 0.00	63.42 4.48 0.00	64.75 4.57 0.00	68.76 5.56 0.00	71.34 5.95 0.00	72.64 6.18 0.00	72.16 6.08 0.00	68.05 5.68 0.00	62.38 4.94 0.00	54.97 4.31 0.00	56.91 4.41 0.00	54.15 3.96 0.00	49.61 3.11 0.00	41.06 2.47 0.00
POLETTI_____ 23519	66.14 3.38 -18.91	58.23 2.85 -17.40	45.36 2.70 -7.57	50.59 2.50 -15.23	43.81 2.54 -8.34	54.19 2.70 -18.18	64.69 3.17 -24.70	68.75 3.87 -19.90	80.10 4.26 -28.00	83.36 4.60 -29.32	84.31 5.07 -24.69	84.29 5.66 -19.69	87.12 5.84 -21.11	88.30 7.01 -18.09	95.82 7.39 -23.04	95.89 7.71 -21.72	95.95 7.60 -22.28	95.86 7.11 -26.38	83.86 6.26 -20.16	85.76 5.42 -29.68	86.58 5.51 -28.57	86.77 4.97 -31.61	75.00 3.95 -24.56	72.45 3.13 -30.73
PORT_JEFF_3 23555	67.32 4.21 -19.26	66.25 3.68 -24.59	61.58 3.47 -23.02	61.77 3.35 -25.56	58.13 3.39 -21.81	58.17 3.60 -21.26	58.04 3.90 -17.31	70.00 4.50 -20.52	73.67 5.02 -20.81	78.37 5.34 -23.59	82.03 5.67 -21.82	86.79 6.31 -21.54	87.46 6.38 -20.90	89.49 7.71 -18.59	93.05 8.11 -19.55	121.45 8.04 -46.94	104.41 8.19 -30.13	90.86 7.67 -20.82	84.60 6.89 -20.26	80.59 5.83 -24.11	81.72 5.98 -23.24	79.60 5.52 -23.89	77.58 4.74 -26.35	73.34 3.47 -31.28
PORT_JEFF_4 23616	67.32 4.21 -19.26	66.25 3.68 -24.59	61.58 3.47 -23.02	61.77 3.35 -25.56	58.13 3.39 -21.81	58.17 3.60 -21.26	58.04 3.90 -17.31	70.00 4.50 -20.52	73.67 5.02 -20.81	78.37 5.34 -23.59	82.03 5.67 -21.82	86.79 6.31 -21.54	87.46 6.38 -20.90	89.49 7.71 -18.59	93.05 8.11 -19.55	121.45 8.04 -46.94	104.41 8.19 -30.13	90.86 7.67 -20.82	84.60 6.89 -20.26	80.59 5.83 -24.11	81.72 5.98 -23.24	79.60 5.52 -23.89	77.58 4.74 -26.35	73.34 3.47 -31.28
PORT_JEFF_IC 23713	67.50 4.39 -19.26	66.37 3.80 -24.59	61.69 3.58 -23.02	61.87 3.45 -25.56	58.23 3.49 -21.81	58.23 3.66 -21.26	58.18 4.05 -17.31	70.22 4.72 -20.52	73.91 5.26 -20.81	78.67 5.64 -23.59	82.36 6.00 -21.82	87.08 6.60 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.78 8.37 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.77 7.07 -20.26	80.75 5.98 -24.11	81.93 6.19 -23.24	79.80 5.72 -23.89	77.86 5.02 -26.35	73.53 3.67 -31.28
PPL PILGRIM_ST_GT1 24216	67.76 4.65 -19.26	66.56 3.99 -24.59	61.83 3.72 -23.02	61.97 3.55 -25.56	58.33 3.59 -21.81	58.33 3.76 -21.26	58.37 4.23 -17.31	70.63 5.13 -20.52	74.29 5.64 -20.81	78.97 5.93 -23.59	82.31 5.95 -21.82	87.08 6.60 -21.54	87.88 6.80 -20.90	89.94 8.15 -18.59	93.44 8.50 -19.55	122.05 8.64 -46.94	104.87 8.66 -30.13	91.30 8.11 -20.82	84.83 7.12 -20.26	80.85 6.08 -24.11	81.98 6.25 -23.24	80.05 5.97 -23.89	77.91 5.07 -26.35	73.92 4.05 -31.28
PPL PILGRIM_ST_GT2 24217	67.76 4.65 -19.26	66.56 3.99 -24.59	61.83 3.72 -23.02	61.97 3.55 -25.56	58.33 3.59 -21.81	58.33 3.76 -21.26	58.37 4.23 -17.31	70.63 5.13 -20.52	74.29 5.64 -20.81	78.97 5.93 -23.59	82.31 5.95 -21.82	87.08 6.60 -21.54	87.88 6.80 -20.90	89.94 8.15 -18.59	93.44 8.50 -19.55	122.05 8.64 -46.94	104.87 8.66 -30.13	91.30 8.11 -20.82	84.83 7.12 -20.26	80.85 6.08 -24.11	81.98 6.25 -23.24	80.05 5.97 -23.89	77.91 5.07 -26.35	73.92 4.05 -31.28
PPL_SHRM_GT3 24213	67.37 4.25 -19.26	66.37 3.80 -24.59	61.65 3.54 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.04 3.90 -17.31	70.22 4.72 -20.52	73.95 5.31 -20.81	78.72 5.69 -23.59	82.47 6.11 -21.82	87.50 7.01 -21.54	88.24 7.16 -20.90	90.38 8.59 -18.59	93.96 9.02 -19.55	122.51 9.11 -46.94	105.33 9.12 -30.13	91.80 8.61 -20.82	85.29 7.58 -20.26	81.15 6.38 -24.11	82.29 6.56 -23.24	80.15 6.07 -23.89	77.91 5.07 -26.35	73.53 3.67 -31.28
PPL_SHRM_GT4 24214	67.37 4.25 -19.26	66.37 3.80 -24.59	61.65 3.54 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.04 3.90 -17.31	70.22 4.72 -20.52	73.95 5.31 -20.81	78.72 5.69 -23.59	82.47 6.11 -21.82	87.50 7.01 -21.54	88.24 7.16 -20.90	90.38 8.59 -18.59	93.96 9.02 -19.55	122.51 9.11 -46.94	105.33 9.12 -30.13	91.80 8.61 -20.82	85.29 7.58 -20.26	81.15 6.38 -24.11	82.29 6.56 -23.24	80.15 6.07 -23.89	77.91 5.07 -26.35	73.53 3.67 -31.28
PROJECT___ORANGE 1 24174	43.06 -0.79 0.00	37.18 -0.80 0.00	34.35 -0.74 0.00	32.17 -0.69 0.00	32.24 -0.69 0.00	32.64 -0.67 0.00	35.98 -0.85 0.00	44.00 -0.99 0.00	46.93 -0.91 0.00	48.75 -0.69 0.00	53.89 -0.65 0.00	58.35 -0.59 0.00	59.57 -0.60 0.00	62.56 -0.63 0.00	64.73 -0.65 0.00	65.73 -0.73 0.00	65.42 -0.66 0.00	61.75 -0.62 0.00	56.70 -0.75 0.00	49.85 -0.81 0.00	51.66 -0.84 0.00	49.84 -0.35 0.00	45.98 -0.51 0.00	38.01 -0.58 0.00
PROJECT___ORANGE 2 24166	43.06 -0.79 0.00	37.18 -0.80 0.00	34.35 -0.74 0.00	32.17 -0.69 0.00	32.24 -0.69 0.00	32.64 -0.67 0.00	35.98 -0.85 0.00	44.00 -0.99 0.00	46.93 -0.91 0.00	48.75 -0.69 0.00	53.89 -0.65 0.00	58.35 -0.59 0.00	59.57 -0.60 0.00	62.56 -0.63 0.00	64.73 -0.65 0.00	65.73 -0.73 0.00	65.42 -0.66 0.00	61.75 -0.62 0.00	56.70 -0.75 0.00	49.85 -0.81 0.00	51.66 -0.84 0.00	49.84 -0.35 0.00	45.98 -0.51 0.00	38.01 -0.58 0.00
PYRITES___HYD 24023	42.32 -1.53 0.00	36.68 -1.29 0.00	33.44 -1.65 0.00	31.28 -1.58 0.00	31.35 -1.58 0.00	31.64 -1.67 0.00	35.06 -1.77 0.00	44.40 -0.58 0.00	45.64 -2.20 0.00	48.16 -1.29 0.00	53.35 -1.20 0.00	57.35 -1.59 0.00	58.67 -1.50 0.00	60.67 -2.53 0.00	62.64 -2.75 0.00	63.80 -2.66 0.00	63.50 -2.58 0.00	59.94 -2.43 0.00	55.72 -1.72 0.00	49.29 -1.37 0.00	51.34 -1.15 0.00	48.28 -1.91 0.00	45.38 -1.12 0.00	37.82 -0.77 0.00
RAMAPO___LBMP 323565	46.31 2.46 0.00	40.06 2.09 0.00	37.05 1.96 0.00	34.70 1.84 0.00	34.81 1.88 0.00	35.34 2.03 0.00	39.29 2.47 0.00	48.00 3.01 0.00	51.23 3.40 0.00	53.16 3.71 0.00	58.64 4.09 0.00	63.54 4.60 0.00	64.87 4.69 0.00	69.01 5.81 0.00	71.53 6.15 0.00	72.84 6.38 0.00	72.42 6.34 0.00	68.30 5.93 0.00	62.61 5.17 0.00	55.12 4.46 0.00	57.01 4.51 0.00	54.20 4.02 0.00	49.56 3.07 0.00	40.98 2.39 0.00
RANKINE_____ 23646	40.56 -3.29 0.00	34.75 -3.23 0.00	32.21 -2.88 0.00	30.26 -2.60 0.00	30.23 -2.70 0.00	30.54 -2.76 0.00	32.41 -4.42 0.00	39.95 -5.04 0.00	43.05 -4.78 0.00	45.54 -3.91 0.00	50.45 -4.09 0.00	54.99 -3.95 0.00	56.14 -4.03 0.00	58.96 -4.23 0.00	60.81 -4.58 0.00	61.54 -4.92 0.00	61.39 -4.69 0.00	58.13 -4.24 0.00	53.48 -3.96 0.00	46.71 -3.95 0.00	48.40 -4.09 0.00	48.23 -1.96 0.00	43.65 -2.84 0.00	35.50 -3.09 0.00
RAVENSWOOD_GT2_1 24244	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.90 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.60 4.26 -28.51	83.59 4.60 -29.54	84.50 5.07 -24.88	84.44 5.66 -19.84	87.44 5.78 -21.49	88.56 6.95 -18.42	96.23 7.39 -23.46	96.21 7.64 -22.11	96.35 7.60 -22.68	96.06 7.11 -26.58	84.02 6.26 -20.31	85.99 5.42 -29.91	87.10 5.51 -29.09	87.39 5.02 -32.18	75.49 4.00 -25.00	73.04 3.16 -31.29

RAVENSWOOD_GT2_2 24245	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.90 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.60 4.26 -28.51	83.59 4.60 -29.54	84.50 5.07 -24.88	84.44 5.66 -19.84	87.44 5.78 -21.49	88.56 6.95 -18.42	96.23 7.39 -23.46	96.21 7.64 -22.11	96.35 7.60 -22.68	96.06 7.11 -26.58	84.02 6.26 -20.31	85.99 5.42 -29.91	87.10 5.51 -29.09	87.39 5.02 -32.18	75.49 4.00 -25.00	73.04 3.16 -31.29
RAVENSWOOD_GT2_3 24246	66.52 3.42 -19.25	58.62 2.92 -17.72	45.53 2.74 -7.71	50.93 2.56 -15.51	44.03 2.60 -8.49	54.55 2.73 -18.51	65.17 3.20 -25.15	69.15 3.91 -20.26	80.70 4.35 -28.51	83.64 4.65 -29.54	84.55 5.13 -24.88	84.56 5.78 -19.84	87.56 5.90 -21.49	88.69 7.08 -18.42	96.36 7.52 -23.46	96.35 7.78 -22.11	96.42 7.67 -22.68	96.12 7.17 -26.58	84.08 6.32 -20.31	86.04 5.47 -29.91	87.20 5.62 -29.09	87.44 5.07 -32.18	75.59 4.09 -25.00	73.12 3.24 -31.29
RAVENSWOOD_GT2_4 24247	66.52 3.42 -19.25	58.62 2.92 -17.72	45.53 2.74 -7.71	50.93 2.56 -15.51	44.03 2.60 -8.49	54.55 2.73 -18.51	65.17 3.20 -25.15	69.15 3.91 -20.26	80.70 4.35 -28.51	83.64 4.65 -29.54	84.55 5.13 -24.88	84.56 5.78 -19.84	87.56 5.90 -21.49	88.69 7.08 -18.42	96.36 7.52 -23.46	96.35 7.78 -22.11	96.42 7.67 -22.68	96.12 7.17 -26.58	84.08 6.32 -20.31	86.04 5.47 -29.91	87.20 5.62 -29.09	87.44 5.07 -32.18	75.59 4.09 -25.00	73.12 3.24 -31.29
RAVENSWOOD_GT3_1 24248	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.90 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.60 4.26 -28.51	83.59 4.60 -29.54	84.50 5.07 -24.88	84.44 5.66 -19.84	87.44 5.78 -21.49	88.56 6.95 -18.42	96.23 7.39 -23.46	96.21 7.64 -22.11	96.35 7.60 -22.68	96.06 7.11 -26.58	84.02 6.26 -20.31	85.99 5.42 -29.91	87.10 5.51 -29.09	87.39 5.02 -32.18	75.49 4.00 -25.00	73.04 3.16 -31.29
RAVENSWOOD_GT3_2 24249	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.90 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.60 4.26 -28.51	83.59 4.60 -29.54	84.50 5.07 -24.88	84.44 5.66 -19.84	87.44 5.78 -21.49	88.56 6.95 -18.42	96.23 7.39 -23.46	96.21 7.64 -22.11	96.35 7.60 -22.68	96.06 7.11 -26.58	84.02 6.26 -20.31	85.99 5.42 -29.91	87.10 5.51 -29.09	87.39 5.02 -32.18	75.49 4.00 -25.00	73.04 3.16 -31.29
RAVENSWOOD_GT3_3 24250	66.57 3.46 -19.25	58.65 2.96 -17.72	45.57 2.77 -7.71	50.96 2.60 -15.51	44.06 2.63 -8.49	54.58 2.76 -18.51	65.21 3.24 -25.15	69.20 3.96 -20.26	80.75 4.40 -28.51	83.73 4.75 -29.54	84.66 5.24 -24.88	84.62 5.84 -19.84	87.62 5.96 -21.49	88.75 7.14 -18.42	96.43 7.59 -23.46	96.41 7.84 -22.11	96.49 7.73 -22.68	96.19 7.24 -26.58	84.13 6.38 -20.31	86.09 5.52 -29.91	87.25 5.67 -29.09	87.49 5.12 -32.18	75.63 4.14 -25.00	73.15 3.28 -31.29
RAVENSWOOD_GT3_4 24251	66.57 3.46 -19.25	58.65 2.96 -17.72	45.57 2.77 -7.71	50.96 2.60 -15.51	44.06 2.63 -8.49	54.58 2.76 -18.51	65.21 3.24 -25.15	69.20 3.96 -20.26	80.75 4.40 -28.51	83.73 4.75 -29.54	84.66 5.24 -24.88	84.62 5.84 -19.84	87.62 5.96 -21.49	88.75 7.14 -18.42	96.43 7.59 -23.46	96.41 7.84 -22.11	96.49 7.73 -22.68	96.19 7.24 -26.58	84.13 6.38 -20.31	86.09 5.52 -29.91	87.25 5.67 -29.09	87.49 5.12 -32.18	75.63 4.14 -25.00	73.15 3.28 -31.29
RAVENSWOOD_GT_1 23729	66.57 3.46 -19.25	58.73 3.04 -17.72	45.68 2.88 -7.71	51.07 2.69 -15.52	44.13 2.70 -8.49	54.68 2.86 -18.51	65.28 3.31 -25.15	69.20 3.96 -20.26	80.60 4.26 -28.51	83.54 4.55 -29.54	116.20 5.02 -56.63	87.58 5.66 -22.97	99.12 5.72 -33.23	100.01 6.89 -29.93	106.16 7.32 -33.45	106.18 7.58 -32.15	106.23 7.47 -32.68	106.02 6.99 -36.66	96.49 6.15 -32.90	97.89 5.22 -42.02	98.91 5.35 -41.06	99.15 4.82 -44.15	90.13 3.95 -39.69	73.00 3.13 -31.29
RAVENSWOOD_GT_10 24258	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.89 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.59 4.60 -29.54	88.16 5.07 -28.55	84.86 5.72 -20.20	88.79 5.78 -22.84	89.95 7.01 -19.74	97.39 7.39 -24.61	97.37 7.64 -23.27	97.51 7.60 -23.83	97.23 7.11 -27.74	85.47 6.26 -21.76	87.38 5.42 -31.30	88.53 5.56 -30.47	88.77 5.02 -33.56	77.23 4.04 -26.70	73.04 3.16 -31.29
RAVENSWOOD_GT_11 24259	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.89 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.59 4.60 -29.54	88.16 5.07 -28.55	84.86 5.72 -20.20	88.79 5.78 -22.84	89.95 7.01 -19.74	97.39 7.39 -24.61	97.37 7.64 -23.27	97.51 7.60 -23.83	97.23 7.11 -27.74	85.47 6.26 -21.76	87.38 5.42 -31.30	88.53 5.56 -30.47	88.77 5.02 -33.56	77.23 4.04 -26.70	73.04 3.16 -31.29
RAVENSWOOD_GT_4 24252	66.48 3.38 -19.25	58.54 2.85 -17.72	45.47 2.67 -7.71	50.86 2.50 -15.50	43.96 2.54 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.64 4.65 -29.54	108.67 5.13 -49.00	86.88 5.72 -22.22	96.42 5.84 -30.41	97.37 7.01 -27.16	103.89 7.45 -31.05	103.90 7.71 -29.73	104.02 7.67 -30.28	103.79 7.17 -34.24	93.64 6.32 -29.87	95.24 5.47 -39.10	96.29 5.62 -38.18	96.53 5.07 -41.27	86.69 4.04 -36.16	73.08 3.20 -31.29
RAVENSWOOD_GT_5 24254	66.48 3.38 -19.25	58.54 2.85 -17.72	45.47 2.67 -7.71	50.86 2.50 -15.50	43.96 2.54 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.64 4.65 -29.54	108.67 5.13 -49.00	86.88 5.72 -22.22	96.42 5.84 -30.41	97.37 7.01 -27.16	103.89 7.45 -31.05	103.90 7.71 -29.73	104.02 7.67 -30.28	103.79 7.17 -34.24	93.64 6.32 -29.87	95.24 5.47 -39.10	96.29 5.62 -38.18	96.53 5.07 -41.27	86.69 4.04 -36.16	73.08 3.20 -31.29
RAVENSWOOD_GT_6 24253	66.48 3.38 -19.25	58.54 2.85 -17.72	45.47 2.67 -7.71	50.86 2.50 -15.50	43.96 2.54 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.64 4.65 -29.54	108.67 5.13 -49.00	86.88 5.72 -22.22	96.42 5.84 -30.41	97.37 7.01 -27.16	103.89 7.45 -31.05	103.90 7.71 -29.73	104.02 7.67 -30.28	103.79 7.17 -34.24	93.64 6.32 -29.87	95.24 5.47 -39.10	96.29 5.62 -38.18	96.53 5.07 -41.27	86.69 4.04 -36.16	73.08 3.20 -31.29
RAVENSWOOD_GT_7 24255	66.48 3.38 -19.25	58.54 2.85 -17.72	45.47 2.67 -7.71	50.86 2.50 -15.50	43.96 2.54 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.64 4.65 -29.54	108.67 5.13 -49.00	86.88 5.72 -22.22	96.42 5.84 -30.41	97.37 7.01 -27.16	103.89 7.45 -31.05	103.90 7.71 -29.73	104.02 7.67 -30.28	103.79 7.17 -34.24	93.64 6.32 -29.87	95.24 5.47 -39.10	96.29 5.62 -38.18	96.53 5.07 -41.27	86.69 4.04 -36.16	73.08 3.20 -31.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.89 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.59 4.60 -29.54	88.16 5.07 -28.55	84.86 5.72 -20.20	88.79 5.78 -22.84	89.95 7.01 -19.74	97.39 7.39 -24.61	97.37 7.64 -23.27	97.51 7.60 -23.83	97.23 7.11 -27.74	85.47 6.26 -21.76	87.38 5.42 -31.30	88.53 5.56 -30.47	88.77 5.02 -33.56	77.23 4.04 -26.70	73.04 3.16 -31.29
RAVENSWOOD_GT_9 24257	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.89 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.59 4.60 -29.54	88.16 5.07 -28.55	84.86 5.72 -20.20	88.79 5.78 -22.84	89.95 7.01 -19.74	97.39 7.39 -24.61	97.37 7.64 -23.27	97.51 7.60 -23.83	97.23 7.11 -27.74	85.47 6.26 -21.76	87.38 5.42 -31.30	88.53 5.56 -30.47	88.77 5.02 -33.56	77.23 4.04 -26.70	73.04 3.16 -31.29

RAVENSWOOD___1 23533	66.52 3.42 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.03 2.66 -15.51	44.12 2.70 -8.49	54.65 2.83 -18.51	65.25 3.28 -25.15	69.15 3.91 -20.26	80.56 4.21 -28.51	83.54 4.55 -29.54	84.45 5.02 -24.88	84.38 5.60 -19.84	87.32 5.66 -21.49	88.44 6.83 -18.42	96.10 7.26 -23.46	96.08 7.51 -22.11	96.22 7.47 -22.68	95.88 6.92 -26.58	83.85 6.09 -20.31	85.78 5.22 -29.91	86.89 5.30 -29.09	87.14 4.77 -32.18	75.40 3.91 -25.00	73.00 3.13 -31.29
RAVENSWOOD___2 23534	66.44 3.33 -19.25	58.62 2.92 -17.72	45.57 2.77 -7.71	50.97 2.60 -15.51	44.06 2.63 -8.49	54.62 2.80 -18.51	65.17 3.20 -25.15	69.02 3.78 -20.26	80.22 3.87 -28.51	83.14 4.15 -29.54	83.95 4.53 -24.88	83.91 5.13 -19.84	86.84 5.18 -21.49	87.93 6.32 -18.42	95.51 6.67 -23.46	95.48 6.91 -22.11	95.63 6.87 -22.68	95.31 6.36 -26.58	83.39 5.63 -20.31	85.38 4.81 -29.91	86.47 4.88 -29.09	86.74 4.37 -32.18	75.21 3.72 -25.00	72.92 3.05 -31.29
RAVENSWOOD___3 23535	66.48 3.38 -19.25	58.58 2.89 -17.72	45.50 2.70 -7.71	50.90 2.53 -15.51	43.99 2.57 -8.49	54.52 2.70 -18.51	65.14 3.17 -25.15	69.11 3.87 -20.26	80.65 4.31 -28.51	83.59 4.60 -29.54	84.50 5.07 -24.88	84.50 5.72 -19.84	87.44 5.78 -21.49	88.56 6.95 -18.42	96.23 7.39 -23.46	96.21 7.64 -22.11	96.35 7.60 -22.68	96.06 7.11 -26.58	84.02 6.26 -20.31	85.99 5.42 -29.91	87.15 5.56 -29.09	87.39 5.02 -32.18	75.54 4.04 -25.00	73.04 3.16 -31.29
RAVENSWOOD___4 23820	66.52 3.42 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.00 2.63 -15.51	44.09 2.67 -8.49	54.65 2.83 -18.51	65.25 3.28 -25.15	69.15 3.91 -20.26	80.51 4.16 -28.51	83.49 4.50 -29.54	53.25 4.96 6.26	81.25 5.54 -16.77	75.81 5.66 -9.98	77.15 6.83 -7.13	86.24 7.19 -13.66	86.17 7.44 -12.26	86.34 7.40 -12.86	85.92 6.86 -16.69	71.44 6.03 -7.97	73.86 5.17 -18.03	75.14 5.30 -17.34	75.40 4.77 -20.45	61.00 3.91 -10.60	73.00 3.13 -31.28
RCPL_TRUST___DRP 24196	65.92 3.46 -18.61	58.03 2.92 -17.13	45.28 2.74 -7.45	50.41 2.56 -14.99	43.74 2.60 -8.21	53.93 2.73 -17.89	64.37 3.24 -24.31	68.52 3.96 -19.58	79.79 4.40 -27.56	83.30 4.80 -29.05	84.31 5.29 -24.47	84.41 5.95 -19.51	87.02 6.08 -20.77	88.26 7.27 -17.80	95.78 7.72 -22.67	95.81 7.98 -21.37	95.93 7.93 -21.92	95.87 7.36 -26.14	83.85 6.43 -19.98	85.64 5.57 -29.41	86.28 5.67 -28.11	86.42 5.12 -31.11	74.75 4.09 -24.17	72.07 3.24 -30.24
RENSSELAER___COGEN 23796	45.56 1.71 0.00	39.49 1.52 0.00	36.60 1.51 0.00	34.27 1.41 0.00	34.35 1.42 0.00	34.74 1.43 0.00	38.48 1.66 0.00	46.83 1.84 0.00	50.13 2.30 0.00	52.12 2.67 0.00	56.78 2.24 0.00	61.12 2.18 0.00	62.22 2.05 0.00	65.85 2.65 0.00	68.13 2.75 0.00	69.32 2.86 0.00	68.79 2.71 0.00	64.93 2.56 0.00	59.57 2.13 0.00	52.64 1.98 0.00	54.44 1.94 0.00	52.20 2.01 0.00	48.12 1.63 0.00	40.63 2.05 0.00
REVERE_CPPR_DRP 24186	44.12 0.26 0.00	38.13 0.15 0.00	35.16 0.07 0.00	32.92 0.07 0.00	33.00 0.07 0.00	33.34 0.03 0.00	37.01 0.18 0.00	45.62 0.63 0.00	48.65 0.81 0.00	50.73 1.29 0.00	56.35 1.80 0.00	60.71 1.77 0.00	62.10 1.93 0.00	64.71 1.52 0.00	66.89 1.50 0.00	67.92 1.46 0.00	67.53 1.45 0.00	63.81 1.43 0.00	59.11 1.67 0.00	51.98 1.32 0.00	54.07 1.57 0.00	51.69 1.51 0.00	47.47 0.98 0.00	39.13 0.54 0.00
ROCHESTER_9_IC 23652	42.41 -1.45 0.00	36.49 -1.48 0.00	33.79 -1.30 0.00	31.68 -1.18 0.00	31.71 -1.22 0.00	32.11 -1.20 0.00	34.84 -1.99 0.00	43.28 -1.71 0.00	46.45 -1.39 0.00	48.75 -0.69 0.00	53.78 -0.76 0.00	58.53 -0.41 0.00	59.81 -0.36 0.00	62.50 -0.70 0.00	64.41 -0.98 0.00	65.27 -1.20 0.00	65.02 -1.06 0.00	61.44 -0.94 0.00	56.47 -0.98 0.00	49.60 -1.06 0.00	51.24 -1.26 0.00	50.69 0.50 0.00	46.12 -0.37 0.00	37.47 -1.12 0.00
ROSETON___1 23587	46.35 2.50 0.00	40.10 2.13 0.00	37.09 2.00 0.00	34.73 1.87 0.00	34.84 1.91 0.00	35.34 2.03 0.00	39.22 2.39 0.00	47.87 2.88 0.00	51.09 3.25 0.00	52.96 3.51 0.00	58.42 3.87 0.00	63.30 4.36 0.00	64.57 4.39 0.00	68.57 5.37 0.00	71.14 5.75 0.00	72.44 5.98 0.00	71.96 5.88 0.00	67.86 5.49 0.00	62.27 4.83 0.00	54.87 4.20 0.00	56.75 4.25 0.00	54.05 3.86 0.00	49.47 2.98 0.00	40.94 2.35 0.00
ROSETON___2 23588	46.35 2.50 0.00	40.10 2.13 0.00	37.09 2.00 0.00	34.73 1.87 0.00	34.84 1.91 0.00	35.34 2.03 0.00	39.22 2.39 0.00	47.87 2.88 0.00	51.09 3.25 0.00	52.96 3.51 0.00	58.42 3.87 0.00	63.30 4.36 0.00	64.57 4.39 0.00	68.57 5.37 0.00	71.14 5.75 0.00	72.44 5.98 0.00	71.96 5.88 0.00	67.86 5.49 0.00	62.27 4.83 0.00	54.87 4.20 0.00	56.75 4.25 0.00	54.05 3.86 0.00	49.47 2.98 0.00	40.94 2.35 0.00
RUSSELL___1 23602	41.92 -1.93 0.00	36.53 -1.44 0.00	33.79 -1.30 0.00	31.64 -1.22 0.00	31.71 -1.22 0.00	32.18 -1.13 0.00	35.13 -1.69 0.00	43.50 -1.48 0.00	46.26 -1.58 0.00	48.66 -0.79 0.00	53.35 -1.20 0.00	58.18 -0.77 0.00	59.51 -0.66 0.00	61.93 -1.26 0.00	63.82 -1.57 0.00	64.67 -1.79 0.00	64.30 -1.78 0.00	60.63 -1.75 0.00	55.61 -1.84 0.00	48.94 -1.72 0.00	50.29 -2.20 0.00	50.04 -0.15 0.00	45.75 -0.74 0.00	37.78 -0.81 0.00
RUSSELL___2 23532	41.92 -1.93 0.00	36.53 -1.44 0.00	33.79 -1.30 0.00	31.64 -1.22 0.00	31.71 -1.22 0.00	32.18 -1.13 0.00	35.13 -1.69 0.00	43.50 -1.48 0.00	46.26 -1.58 0.00	48.66 -0.79 0.00	53.35 -1.20 0.00	58.18 -0.77 0.00	59.51 -0.66 0.00	61.93 -1.26 0.00	63.82 -1.57 0.00	64.67 -1.79 0.00	64.30 -1.78 0.00	60.63 -1.75 0.00	55.61 -1.84 0.00	48.94 -1.72 0.00	50.29 -2.20 0.00	50.04 -0.15 0.00	45.75 -0.74 0.00	37.78 -0.81 0.00
RUSSELL___3 23549	42.19 -1.67 0.00	36.42 -1.56 0.00	33.68 -1.40 0.00	31.58 -1.28 0.00	31.65 -1.28 0.00	32.08 -1.23 0.00	34.84 -1.99 0.00	43.23 -1.75 0.00	46.31 -1.53 0.00	48.61 -0.84 0.00	53.40 -1.15 0.00	58.12 -0.83 0.00	59.45 -0.72 0.00	62.06 -1.14 0.00	63.95 -1.44 0.00	64.80 -1.66 0.00	64.49 -1.59 0.00	60.88 -1.50 0.00	55.95 -1.49 0.00	49.34 -1.32 0.00	50.71 -1.78 0.00	50.39 0.20 0.00	45.93 -0.56 0.00	37.47 -1.12 0.00
RUSSELL___4 23556	41.88 -1.97 0.00	36.53 -1.44 0.00	33.79 -1.30 0.00	31.64 -1.22 0.00	31.71 -1.22 0.00	32.18 -1.13 0.00	35.13 -1.69 0.00	43.46 -1.53 0.00	46.26 -1.58 0.00	48.66 -0.79 0.00	53.35 -1.20 0.00	58.12 -0.83 0.00	59.51 -0.66 0.00	61.93 -1.26 0.00	63.82 -1.57 0.00	64.67 -1.79 0.00	64.30 -1.78 0.00	60.63 -1.75 0.00	55.61 -1.84 0.00	48.94 -1.72 0.00	50.29 -2.20 0.00	50.04 -0.15 0.00	45.75 -0.74 0.00	37.78 -0.81 0.00
RUSSELL___STATION 23914	42.19 -1.67 0.00	36.42 -1.56 0.00	33.68 -1.40 0.00	31.58 -1.28 0.00	31.65 -1.28 0.00	32.08 -1.23 0.00	34.84 -1.99 0.00	43.23 -1.75 0.00	46.31 -1.53 0.00	48.61 -0.84 0.00	53.40 -1.15 0.00	58.12 -0.83 0.00	59.45 -0.72 0.00	62.06 -1.14 0.00	63.95 -1.44 0.00	64.80 -1.66 0.00	64.49 -1.59 0.00	60.88 -1.50 0.00	55.95 -1.49 0.00	49.34 -1.32 0.00	50.71 -1.78 0.00	50.39 0.20 0.00	45.93 -0.56 0.00	37.47 -1.12 0.00
S SALMON___HYD 24043	42.76 -1.10 0.00	36.95 -1.03 0.00	34.00 -1.09 0.00	31.84 -1.02 0.00	31.91 -1.02 0.00	32.28 -1.03 0.00	35.72 -1.10 0.00	44.22 -0.76 0.00	46.79 -1.05 0.00	49.05 -0.40 0.00	54.33 -0.22 0.00	58.65 -0.29 0.00	59.93 -0.24 0.00	62.63 -0.57 0.00	64.73 -0.65 0.00	65.80 -0.66 0.00	65.42 -0.66 0.00	61.75 -0.62 0.00	57.04 -0.40 0.00	50.20 -0.46 0.00	52.08 -0.42 0.00	49.99 -0.20 0.00	45.84 -0.65 0.00	38.05 -0.54 0.00

SELKIRK__II 23799	44.86 1.01 0.00	38.89 0.91 0.00	36.00 0.91 0.00	33.71 0.85 0.00	33.79 0.86 0.00	34.17 0.87 0.00	37.89 1.07 0.00	46.11 1.12 0.00	49.27 1.44 0.00	51.08 1.63 0.00	56.02 1.47 0.00	60.48 1.53 0.00	61.62 1.44 0.00	65.15 1.96 0.00	67.42 2.03 0.00	68.66 2.19 0.00	68.13 2.05 0.00	64.31 1.93 0.00	59.05 1.61 0.00	52.08 1.42 0.00	53.92 1.42 0.00	51.64 1.46 0.00	47.56 1.07 0.00	39.79 1.20 0.00
SELKIRK__I 23801	45.17 1.32 0.00	39.11 1.14 0.00	36.21 1.12 0.00	33.91 1.05 0.00	33.98 1.05 0.00	34.37 1.07 0.00	38.04 1.22 0.00	46.34 1.35 0.00	49.51 1.67 0.00	51.33 1.88 0.00	56.29 1.75 0.00	60.89 1.95 0.00	62.04 1.87 0.00	65.60 2.40 0.00	67.94 2.55 0.00	69.12 2.66 0.00	68.66 2.58 0.00	64.74 2.37 0.00	59.51 2.07 0.00	52.48 1.82 0.00	54.28 1.78 0.00	51.95 1.76 0.00	47.79 1.30 0.00	39.90 1.31 0.00
SENECA OSWGO__HYD 24041	42.89 -0.96 0.00	37.06 -0.91 0.00	34.18 -0.91 0.00	32.00 -0.85 0.00	32.07 -0.86 0.00	32.48 -0.83 0.00	35.83 -0.99 0.00	44.13 -0.85 0.00	46.79 -1.05 0.00	48.85 -0.59 0.00	54.00 -0.55 0.00	58.41 -0.53 0.00	59.69 -0.48 0.00	62.69 -0.51 0.00	64.80 -0.59 0.00	65.80 -0.66 0.00	65.48 -0.59 0.00	61.81 -0.56 0.00	56.75 -0.69 0.00	49.95 -0.71 0.00	51.71 -0.79 0.00	49.89 -0.30 0.00	45.79 -0.70 0.00	38.05 -0.54 0.00
SENECA__ENERGY 23797	42.28 -1.58 0.00	36.42 -1.56 0.00	33.72 -1.37 0.00	31.61 -1.25 0.00	31.61 -1.32 0.00	32.01 -1.30 0.00	35.17 -1.66 0.00	43.14 -1.84 0.00	46.21 -1.63 0.00	48.21 -1.24 0.00	53.24 -1.31 0.00	57.76 -1.18 0.00	59.09 -1.08 0.00	62.00 -1.20 0.00	64.21 -1.18 0.00	65.20 -1.26 0.00	64.89 -1.19 0.00	61.25 -1.12 0.00	56.12 -1.32 0.00	49.24 -1.42 0.00	50.98 -1.52 0.00	49.64 -0.55 0.00	45.42 -1.07 0.00	37.43 -1.16 0.00
SHOEMAKER__GT 23640	46.05 2.19 0.00	39.84 1.86 0.00	36.84 1.75 0.00	34.50 1.64 0.00	34.61 1.68 0.00	35.07 1.77 0.00	38.96 2.14 0.00	47.60 2.61 0.00	50.76 2.92 0.00	52.66 3.21 0.00	58.09 3.55 0.00	62.95 4.01 0.00	64.27 4.09 0.00	68.13 4.93 0.00	70.68 5.30 0.00	71.91 5.45 0.00	71.50 5.42 0.00	67.42 5.05 0.00	61.87 4.42 0.00	54.46 3.80 0.00	56.38 3.88 0.00	53.70 3.51 0.00	49.19 2.70 0.00	40.67 2.08 0.00
SHOREHAM_IC_1 23715	67.37 4.25 -19.26	66.37 3.80 -24.59	61.65 3.54 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.04 3.90 -17.31	70.22 4.72 -20.52	73.95 5.31 -20.81	78.72 5.69 -23.59	82.47 6.11 -21.82	87.50 7.01 -21.54	88.24 7.16 -20.90	90.38 8.59 -18.59	93.96 9.02 -19.55	122.51 9.11 -46.94	105.33 9.12 -30.13	91.80 8.61 -20.82	85.29 7.58 -20.26	81.15 6.38 -24.11	82.29 6.56 -23.24	80.15 6.07 -23.89	77.91 5.07 -26.35	73.53 3.67 -31.28
SHOREHAM_IC_2 23716	67.37 4.25 -19.26	66.37 3.80 -24.59	61.65 3.54 -23.02	61.97 3.55 -25.56	58.30 3.56 -21.81	58.33 3.76 -21.26	58.04 3.90 -17.31	70.22 4.72 -20.52	73.95 5.31 -20.81	78.72 5.69 -23.59	82.47 6.11 -21.82	87.50 7.01 -21.54	88.24 7.16 -20.90	90.38 8.59 -18.59	93.96 9.02 -19.55	122.51 9.11 -46.94	105.33 9.12 -30.13	91.80 8.61 -20.82	85.29 7.58 -20.26	81.15 6.38 -24.11	82.29 6.56 -23.24	80.15 6.07 -23.89	77.91 5.07 -26.35	73.53 3.67 -31.28
SISSONVILLE____ 23735	41.66 -2.19 0.00	36.11 -1.86 0.00	32.88 -2.21 0.00	30.79 -2.07 0.00	30.86 -2.07 0.00	31.11 -2.20 0.00	34.43 -2.39 0.00	43.77 -1.21 0.00	44.59 -3.25 0.00	47.27 -2.18 0.00	52.31 -2.24 0.00	56.35 -2.59 0.00	57.65 -2.53 0.00	59.72 -3.48 0.00	61.66 -3.73 0.00	62.87 -3.59 0.00	62.58 -3.50 0.00	59.07 -3.31 0.00	54.74 -2.70 0.00	48.43 -2.23 0.00	50.40 -2.10 0.00	47.48 -2.71 0.00	44.68 -1.81 0.00	37.35 -1.23 0.00
SITHE_IND_GS1 24169	42.45 -1.40 0.00	36.72 -1.25 0.00	33.93 -1.16 0.00	31.77 -1.08 0.00	31.84 -1.09 0.00	32.21 -1.10 0.00	35.50 -1.33 0.00	43.46 -1.53 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.80 -1.75 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	49.04 -1.62 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.43 -1.16 0.00
SITHE_IND_GS2 24170	42.45 -1.40 0.00	36.72 -1.25 0.00	33.93 -1.16 0.00	31.77 -1.08 0.00	31.84 -1.09 0.00	32.21 -1.10 0.00	35.50 -1.33 0.00	43.46 -1.53 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.80 -1.75 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	49.04 -1.62 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.43 -1.16 0.00
SITHE_IND_GS3 24171	42.45 -1.40 0.00	36.72 -1.25 0.00	33.93 -1.16 0.00	31.77 -1.08 0.00	31.84 -1.09 0.00	32.21 -1.10 0.00	35.50 -1.33 0.00	43.46 -1.53 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.80 -1.75 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	49.04 -1.62 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.43 -1.16 0.00
SITHE_IND_GS4 24172	42.45 -1.40 0.00	36.72 -1.25 0.00	33.93 -1.16 0.00	31.77 -1.08 0.00	31.84 -1.09 0.00	32.21 -1.10 0.00	35.50 -1.33 0.00	43.46 -1.53 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.80 -1.75 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	49.04 -1.62 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.43 -1.16 0.00
SITHE__BATAVIA 24024	41.27 -2.59 0.00	35.39 -2.58 0.00	32.77 -2.32 0.00	30.79 -2.07 0.00	30.79 -2.14 0.00	31.14 -2.17 0.00	33.22 -3.61 0.00	41.12 -3.87 0.00	44.39 -3.44 0.00	46.88 -2.57 0.00	51.93 -2.62 0.00	56.59 -2.36 0.00	57.71 -2.47 0.00	60.42 -2.78 0.00	61.99 -3.40 0.00	62.74 -3.72 0.00	62.51 -3.57 0.00	59.25 -3.12 0.00	54.69 -2.76 0.00	47.82 -2.84 0.00	49.51 -2.99 0.00	49.39 -0.80 0.00	44.72 -1.77 0.00	36.23 -2.35 0.00
SITHE__INDEPEND 23800	42.45 -1.40 0.00	36.72 -1.25 0.00	33.93 -1.16 0.00	31.77 -1.08 0.00	31.84 -1.09 0.00	32.21 -1.10 0.00	35.50 -1.33 0.00	43.46 -1.53 0.00	46.16 -1.67 0.00	47.86 -1.58 0.00	52.80 -1.75 0.00	57.17 -1.77 0.00	58.37 -1.81 0.00	61.24 -1.96 0.00	63.36 -2.03 0.00	64.34 -2.13 0.00	64.03 -2.05 0.00	60.44 -1.93 0.00	55.66 -1.78 0.00	49.04 -1.62 0.00	50.77 -1.73 0.00	48.88 -1.30 0.00	45.14 -1.35 0.00	37.43 -1.16 0.00
SITHE__MASSENA 23902	43.02 -0.83 0.00	37.33 -0.65 0.00	34.32 -0.77 0.00	32.10 -0.76 0.00	32.17 -0.76 0.00	32.51 -0.80 0.00	35.98 -0.85 0.00	44.40 -0.58 0.00	46.93 -0.91 0.00	48.31 -1.14 0.00	53.40 -1.15 0.00	57.53 -1.41 0.00	58.79 -1.38 0.00	61.11 -2.09 0.00	63.17 -2.22 0.00	64.00 -2.46 0.00	63.70 -2.38 0.00	60.13 -2.25 0.00	55.66 -1.78 0.00	49.24 -1.42 0.00	51.19 -1.31 0.00	48.28 -1.91 0.00	45.38 -1.12 0.00	37.78 -0.81 0.00
SITHE__OGDNSBRG 24021	43.24 -0.61 0.00	37.48 -0.49 0.00	34.32 -0.77 0.00	32.10 -0.76 0.00	32.17 -0.76 0.00	32.48 -0.83 0.00	36.01 -0.81 0.00	44.85 -0.13 0.00	47.07 -0.77 0.00	48.80 -0.64 0.00	54.05 -0.49 0.00	58.12 -0.83 0.00	59.45 -0.72 0.00	61.43 -1.77 0.00	63.49 -1.90 0.00	64.53 -1.93 0.00	64.16 -1.92 0.00	60.63 -1.75 0.00	56.35 -1.09 0.00	49.85 -0.81 0.00	51.92 -0.58 0.00	48.78 -1.41 0.00	45.89 -0.60 0.00	38.13 -0.46 0.00

SITHE___STERLING 23777	43.94 0.09 0.00	37.98 0.00 0.00	35.09 0.00 0.00	32.83 -0.03 0.00	32.90 -0.03 0.00	33.27 -0.03 0.00	36.86 0.04 0.00	45.26 0.27 0.00	48.36 0.53 0.00	50.29 0.84 0.00	55.75 1.20 0.00	60.18 1.24 0.00	61.50 1.32 0.00	64.27 1.07 0.00	66.50 1.11 0.00	67.53 1.06 0.00	67.14 1.06 0.00	63.37 1.00 0.00	58.54 1.09 0.00	51.52 0.86 0.00	53.50 1.00 0.00	51.29 1.10 0.00	47.14 0.65 0.00	38.90 0.31 0.00
SOUTH CAIRO___GT 23612	46.70 2.85 0.00	40.41 2.43 0.00	37.51 2.42 0.00	35.09 2.23 0.00	35.20 2.27 0.00	35.64 2.33 0.00	39.81 2.98 0.00	48.40 3.42 0.00	51.81 3.97 0.00	53.85 4.40 0.00	59.29 4.75 0.00	64.25 5.30 0.00	65.59 5.42 0.00	69.33 6.13 0.00	71.86 6.47 0.00	73.24 6.78 0.00	72.75 6.67 0.00	68.61 6.24 0.00	62.84 5.40 0.00	55.02 4.36 0.00	56.85 4.36 0.00	54.50 4.32 0.00	49.79 3.30 0.00	41.25 2.66 0.00
SOUTH HAMPTN___IC 23720	67.94 4.82 -19.26	66.79 4.22 -24.59	62.04 3.93 -23.02	62.27 3.84 -25.56	58.63 3.89 -21.81	58.67 4.10 -21.26	58.48 4.35 -17.31	70.85 5.35 -20.52	74.67 6.03 -20.81	79.51 6.48 -23.59	83.40 7.04 -21.82	88.56 8.08 -21.54	89.38 8.30 -20.90	91.58 9.80 -18.59	95.20 10.27 -19.55	123.78 10.37 -46.94	106.59 10.37 -30.13	92.98 9.79 -20.82	86.32 8.62 -20.26	82.06 7.30 -24.11	83.24 7.51 -23.24	81.05 6.98 -23.89	78.65 5.81 -26.35	74.07 4.21 -31.28
SOUTHOLD___IC 23719	68.94 5.83 -19.26	67.62 5.05 -24.59	62.78 4.67 -23.02	62.96 4.53 -25.56	59.29 4.54 -21.81	59.33 4.76 -21.26	59.29 5.16 -17.31	72.02 6.52 -20.52	76.11 7.46 -20.81	81.09 8.06 -23.59	85.25 8.89 -21.82	90.74 10.26 -21.54	91.67 10.59 -20.90	94.04 12.26 -18.59	97.82 12.88 -19.55	126.43 13.03 -46.94	109.23 13.02 -30.13	95.41 12.22 -20.82	88.45 10.74 -20.26	83.84 9.07 -24.11	85.13 9.40 -23.24	82.81 8.73 -23.89	80.09 7.25 -26.35	75.08 5.21 -31.28
ST LAWRENCE___ 23600	43.06 -0.79 0.00	37.33 -0.65 0.00	34.39 -0.70 0.00	32.20 -0.66 0.00	32.27 -0.66 0.00	32.61 -0.70 0.00	36.09 -0.74 0.00	44.36 -0.63 0.00	46.93 -0.91 0.00	48.21 -1.24 0.00	53.24 -1.31 0.00	57.35 -1.59 0.00	58.61 -1.56 0.00	61.05 -2.15 0.00	63.10 -2.29 0.00	64.07 -2.39 0.00	63.70 -2.38 0.00	60.13 -2.25 0.00	55.61 -1.84 0.00	49.19 -1.47 0.00	51.08 -1.42 0.00	48.18 -2.01 0.00	45.28 -1.21 0.00	37.66 -0.93 0.00
STATION 5_MISC_HYD 23604	40.17 -3.68 0.00	34.75 -3.23 0.00	32.11 -2.98 0.00	30.07 -2.79 0.00	30.16 -2.77 0.00	30.68 -2.63 0.00	33.55 -3.28 0.00	42.24 -2.74 0.00	45.21 -2.63 0.00	47.62 -1.83 0.00	52.53 -2.02 0.00	57.29 -1.65 0.00	58.73 -1.44 0.00	60.92 -2.28 0.00	62.77 -2.62 0.00	63.54 -2.92 0.00	63.17 -2.91 0.00	59.50 -2.87 0.00	54.57 -2.87 0.00	47.87 -2.79 0.00	49.24 -3.25 0.00	49.03 -1.15 0.00	44.58 -1.91 0.00	36.08 -2.51 0.00
STURGEON_POOL_HYD 23609	46.79 2.94 0.00	40.44 2.47 0.00	37.47 2.39 0.00	35.09 2.23 0.00	35.24 2.31 0.00	35.71 2.40 0.00	39.59 2.76 0.00	48.31 3.33 0.00	51.57 3.73 0.00	53.40 3.96 0.00	59.02 4.47 0.00	64.01 5.07 0.00	65.35 5.18 0.00	69.33 6.13 0.00	71.93 6.54 0.00	73.24 6.78 0.00	72.82 6.74 0.00	68.67 6.30 0.00	62.96 5.51 0.00	55.57 4.91 0.00	57.48 4.99 0.00	54.76 4.57 0.00	50.02 3.53 0.00	41.25 2.66 0.00
SYRACUSE___POWER 24017	43.11 -0.75 0.00	37.22 -0.76 0.00	34.42 -0.67 0.00	32.23 -0.62 0.00	32.27 -0.66 0.00	32.68 -0.63 0.00	36.09 -0.74 0.00	44.13 -0.85 0.00	47.03 -0.81 0.00	48.85 -0.59 0.00	54.00 -0.55 0.00	58.47 -0.47 0.00	59.69 -0.48 0.00	62.69 -0.51 0.00	64.87 -0.52 0.00	65.86 -0.60 0.00	65.55 -0.53 0.00	61.81 -0.56 0.00	56.81 -0.63 0.00	49.95 -0.71 0.00	51.76 -0.73 0.00	49.89 -0.30 0.00	45.98 -0.51 0.00	38.05 -0.54 0.00
Stony___Brook 24151	67.50 4.39 -19.26	66.37 3.80 -24.59	61.69 3.58 -23.02	61.87 3.45 -25.56	58.23 3.49 -21.81	58.23 3.66 -21.26	58.18 4.05 -17.31	70.22 4.72 -20.52	73.91 5.26 -20.81	78.67 5.64 -23.59	82.36 6.00 -21.82	87.08 6.60 -21.54	87.70 6.62 -20.90	89.75 7.96 -18.59	93.31 8.37 -19.55	121.78 8.37 -46.94	104.67 8.46 -30.13	91.17 7.98 -20.82	84.77 7.07 -20.26	80.75 5.98 -24.11	81.93 6.19 -23.24	79.80 5.72 -23.89	77.86 5.02 -26.35	73.53 3.67 -31.28
UNION___PROCESSING_DRP 323587	41.84 -2.02 0.00	36.04 -1.94 0.00	33.37 -1.72 0.00	31.28 -1.58 0.00	31.32 -1.61 0.00	31.71 -1.60 0.00	34.32 -2.50 0.00	42.51 -2.47 0.00	45.54 -2.30 0.00	47.82 -1.63 0.00	52.75 -1.80 0.00	57.35 -1.59 0.00	58.55 -1.62 0.00	61.30 -1.90 0.00	63.10 -2.29 0.00	63.94 -2.53 0.00	63.70 -2.38 0.00	60.19 -2.18 0.00	55.43 -2.01 0.00	48.69 -1.98 0.00	50.35 -2.15 0.00	49.69 -0.50 0.00	45.28 -1.21 0.00	36.93 -1.66 0.00
UPPER HUDSON___HYD 24058	44.38 0.53 0.00	38.36 0.38 0.00	35.47 0.39 0.00	33.22 0.36 0.00	33.29 0.36 0.00	33.87 0.57 0.00	37.78 0.96 0.00	46.97 1.98 0.00	49.18 1.34 0.00	52.32 2.87 0.00	57.93 3.38 0.00	62.83 3.89 0.00	63.91 3.73 0.00	67.68 4.49 0.00	70.10 4.71 0.00	71.25 4.79 0.00	70.57 4.49 0.00	66.74 4.37 0.00	61.06 3.62 0.00	53.70 3.04 0.00	55.49 2.99 0.00	53.15 2.96 0.00	48.49 2.00 0.00	40.63 2.05 0.00
UPPER RAQUET___HYD 24056	41.66 -2.19 0.00	36.11 -1.86 0.00	32.88 -2.21 0.00	30.79 -2.07 0.00	30.86 -2.07 0.00	31.11 -2.20 0.00	34.43 -2.39 0.00	43.77 -1.21 0.00	44.59 -3.25 0.00	47.27 -2.18 0.00	52.31 -2.24 0.00	56.35 -2.59 0.00	57.65 -2.53 0.00	59.72 -3.48 0.00	61.66 -3.73 0.00	62.87 -3.59 0.00	62.58 -3.50 0.00	59.07 -3.31 0.00	54.74 -2.70 0.00	48.43 -2.23 0.00	50.40 -2.10 0.00	47.48 -2.71 0.00	44.68 -1.81 0.00	37.35 -1.23 0.00
VISCHER___FERRY HYD 24020	45.56 1.71 0.00	39.46 1.48 0.00	36.56 1.47 0.00	34.24 1.38 0.00	34.31 1.38 0.00	34.71 1.40 0.00	38.52 1.69 0.00	47.01 2.02 0.00	50.18 2.34 0.00	52.51 3.07 0.00	57.55 3.00 0.00	62.18 3.24 0.00	63.30 3.13 0.00	67.05 3.85 0.00	69.44 4.05 0.00	70.65 4.19 0.00	70.04 3.96 0.00	66.11 3.74 0.00	60.55 3.10 0.00	53.40 2.74 0.00	55.23 2.73 0.00	52.90 2.71 0.00	48.44 1.95 0.00	40.79 2.20 0.00
WADING RIVER_IC_1 23522	67.23 4.12 -19.26	66.22 3.65 -24.59	61.51 3.40 -23.02	61.84 3.42 -25.56	58.17 3.42 -21.81	58.20 3.63 -21.26	57.93 3.79 -17.31	70.04 4.54 -20.52	73.76 5.12 -20.81	78.47 5.44 -23.59	82.14 5.78 -21.82	87.08 6.60 -21.54	87.82 6.74 -20.90	89.94 8.15 -18.59	93.50 8.57 -19.55	122.05 8.64 -46.94	104.87 8.66 -30.13	91.30 8.11 -20.82	84.89 7.18 -20.26	80.85 6.08 -24.11	81.98 6.25 -23.24	79.85 5.77 -23.89	77.67 4.84 -26.35	73.38 3.51 -31.28
WADING RIVER_IC_2 23547	67.23 4.12 -19.26	66.22 3.65 -24.59	61.51 3.40 -23.02	61.84 3.42 -25.56	58.17 3.42 -21.81	58.20 3.63 -21.26	57.93 3.79 -17.31	70.04 4.54 -20.52	73.76 5.12 -20.81	78.47 5.44 -23.59	82.14 5.78 -21.82	87.08 6.60 -21.54	87.82 6.74 -20.90	89.94 8.15 -18.59	93.50 8.57 -19.55	122.05 8.64 -46.94	104.87 8.66 -30.13	91.30 8.11 -20.82	84.89 7.18 -20.26	80.85 6.08 -24.11	81.98 6.25 -23.24	79.85 5.77 -23.89	77.67 4.84 -26.35	73.38 3.51 -31.28
WADING RIVER_IC_3 23601	67.23 4.12 -19.26	66.22 3.65 -24.59	61.51 3.40 -23.02	61.84 3.42 -25.56	58.17 3.42 -21.81	58.20 3.63 -21.26	57.93 3.79 -17.31	70.04 4.54 -20.52	73.76 5.12 -20.81	78.47 5.44 -23.59	82.14 5.78 -21.82	87.08 6.60 -21.54	87.82 6.74 -20.90	89.94 8.15 -18.59	93.50 8.57 -19.55	122.05 8.64 -46.94	104.87 8.66 -30.13	91.30 8.11 -20.82	84.89 7.18 -20.26	80.85 6.08 -24.11	81.98 6.25 -23.24	79.85 5.77 -23.89	77.67 4.84 -26.35	73.38 3.51 -31.28

WALDEN___HYDRO 24148	46.40 2.54 0.00	40.10 2.13 0.00	37.12 2.04 0.00	34.76 1.91 0.00	34.94 2.01 0.00	35.44 2.13 0.00	39.36 2.54 0.00	48.04 3.06 0.00	51.23 3.40 0.00	53.11 3.66 0.00	58.64 4.09 0.00	63.60 4.66 0.00	64.99 4.81 0.00	69.07 5.88 0.00	71.67 6.28 0.00	72.98 6.51 0.00	72.49 6.41 0.00	68.42 6.05 0.00	62.67 5.23 0.00	55.17 4.51 0.00	57.06 4.57 0.00	54.35 4.17 0.00	49.70 3.21 0.00	40.98 2.39 0.00
WARRENSBURG___ 23737	44.47 0.61 0.00	38.39 0.42 0.00	35.51 0.42 0.00	33.25 0.39 0.00	33.33 0.40 0.00	33.91 0.60 0.00	37.82 0.99 0.00	47.01 2.02 0.00	49.27 1.44 0.00	52.41 2.97 0.00	58.04 3.49 0.00	62.89 3.95 0.00	64.03 3.85 0.00	67.81 4.61 0.00	70.23 4.84 0.00	71.38 4.92 0.00	70.70 4.63 0.00	66.80 4.43 0.00	61.18 3.73 0.00	53.80 3.14 0.00	55.60 3.10 0.00	53.25 3.06 0.00	48.58 2.09 0.00	40.67 2.08 0.00
WATERSIDE___6 8 9 23538	66.52 3.42 -19.25	58.69 3.00 -17.72	45.64 2.84 -7.71	51.00 2.63 -15.51	44.09 2.67 -8.49	54.65 2.83 -18.51	65.25 3.28 -25.15	69.15 3.91 -20.26	80.51 4.16 -28.51	83.49 4.50 -29.54	53.25 4.96 6.26	81.25 5.54 -16.77	75.81 5.66 -9.98	77.15 6.83 -7.13	86.24 7.19 -13.66	86.17 7.44 -12.26	86.34 7.40 -12.86	85.92 6.86 -16.69	71.44 6.03 -7.97	73.86 5.17 -18.03	75.14 5.30 -17.34	75.40 4.77 -20.45	61.00 3.91 -10.60	73.00 3.13 -31.28
WEST BABYLON___IC 23714	67.76 4.65 -19.26	66.48 3.91 -24.59	61.76 3.65 -23.02	61.87 3.45 -25.56	58.23 3.49 -21.81	58.23 3.66 -21.26	58.33 4.20 -17.31	70.67 5.17 -20.51	74.34 5.69 -20.80	79.07 6.03 -23.59	82.80 6.44 -21.82	87.79 7.31 -21.54	88.60 7.52 -20.90	90.63 8.85 -18.59	94.22 9.29 -19.55	122.91 9.50 -46.94	105.66 9.45 -30.13	92.11 8.92 -20.82	85.57 7.87 -20.26	81.46 6.69 -24.11	82.66 6.93 -23.24	80.50 6.42 -23.89	78.19 5.35 -26.35	73.96 4.09 -31.28
WEST CANADA___HYD 24049	43.99 0.13 0.00	38.09 0.11 0.00	35.23 0.14 0.00	32.99 0.13 0.00	33.06 0.13 0.00	33.44 0.13 0.00	36.97 0.15 0.00	45.21 0.22 0.00	48.08 0.24 0.00	49.84 0.40 0.00	54.98 0.44 0.00	59.36 0.41 0.00	60.60 0.42 0.00	63.70 0.51 0.00	65.91 0.52 0.00	66.99 0.53 0.00	66.61 0.53 0.00	62.87 0.50 0.00	57.96 0.52 0.00	51.07 0.41 0.00	52.92 0.42 0.00	50.64 0.45 0.00	46.72 0.23 0.00	38.78 0.19 0.00
WESTERN_NY_WIND 24143	41.18 -2.68 0.00	35.36 -2.62 0.00	32.74 -2.35 0.00	30.76 -2.10 0.00	30.76 -2.17 0.00	31.11 -2.20 0.00	33.14 -3.68 0.00	41.03 -3.96 0.00	44.30 -3.54 0.00	46.83 -2.62 0.00	51.82 -2.73 0.00	56.47 -2.48 0.00	57.59 -2.59 0.00	60.29 -2.91 0.00	61.86 -3.53 0.00	62.61 -3.85 0.00	62.38 -3.70 0.00	59.19 -3.18 0.00	54.57 -2.87 0.00	47.77 -2.89 0.00	49.45 -3.04 0.00	49.34 -0.85 0.00	44.68 -1.81 0.00	36.20 -2.39 0.00
YORK___WARBASSE 23770	66.79 3.68 -19.26	58.97 3.27 -17.73	45.86 3.05 -7.72	51.23 2.86 -15.51	44.30 2.86 -8.50	54.86 3.03 -18.52	65.47 3.50 -25.15	69.42 4.18 -20.26	80.84 4.50 -28.51	83.84 4.85 -29.55	237.73 5.35 -177.84	99.89 6.01 -34.94	144.23 6.02 -78.04	144.33 7.27 -73.87	144.63 7.65 -71.59	144.83 7.91 -70.46	144.83 7.86 -70.89	144.83 7.30 -75.16	144.83 6.43 -80.95	144.43 5.52 -88.25	144.93 5.67 -86.76	145.13 5.12 -89.82	146.41 4.18 -95.73	73.24 3.36 -31.29