

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/18/2002

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	47.56	38.35	36.99	36.63	36.70	36.75	44.10	44.16	47.51	57.49	68.80	71.71	74.66	82.69	97.56	94.67	78.46	90.92	63.12	62.88	59.40	57.54	51.07	50.87
24138	4.21	2.80	2.66	2.42	2.47	2.41	3.78	4.24	4.90	6.25	7.24	7.67	7.77	7.75	8.04	9.07	8.72	7.95	7.31	7.04	6.60	6.39	5.13	5.33
	0.00	-5.44	-5.74	-7.85	-7.37	-8.09	-4.29	-1.39	-0.37	0.00	-2.26	-3.15	-5.23	-13.40	-26.72	-14.17	-1.65	-21.31	0.00	-1.71	0.00	0.00	-6.76	0.00
74TH STREET_GT_1	47.56	38.35	36.99	36.63	36.70	36.75	44.10	44.16	47.51	57.49	68.80	71.71	74.66	82.69	97.56	94.67	78.46	90.92	63.12	62.88	59.40	57.54	51.07	50.87
24260	4.21	2.80	2.66	2.42	2.47	2.41	3.78	4.24	4.90	6.25	7.24	7.67	7.77	7.75	8.04	9.07	8.72	7.95	7.31	7.04	6.60	6.39	5.13	5.33
	0.00	-5.44	-5.74	-7.85	-7.37	-8.09	-4.29	-1.39	-0.37	0.00	-2.26	-3.15	-5.23	-13.40	-26.72	-14.17	-1.65	-21.31	0.00	-1.71	0.00	0.00	-6.76	0.00
74TH STREET_GT_2	47.56	38.35	36.99	36.63	36.70	36.75	44.10	44.16	47.51	57.49	68.80	71.71	74.66	82.69	97.56	94.67	78.46	90.92	63.12	62.88	59.40	57.54	51.07	50.87
24261	4.21	2.80	2.66	2.42	2.47	2.41	3.78	4.24	4.90	6.25	7.24	7.67	7.77	7.75	8.04	9.07	8.72	7.95	7.31	7.04	6.60	6.39	5.13	5.33
	0.00	-5.44	-5.74	-7.85	-7.37	-8.09	-4.29	-1.39	-0.37	0.00	-2.26	-3.15	-5.23	-13.40	-26.72	-14.17	-1.65	-21.31	0.00	-1.71	0.00	0.00	-6.76	0.00
ADK HUDSON___FALLS	45.78	31.98	30.36	27.94	28.50	27.77	38.52	40.88	44.44	54.72	63.39	64.60	65.67	65.42	66.94	76.79	73.13	65.48	58.99	57.76	56.71	54.88	41.92	48.68
24011	2.43	1.87	1.77	1.58	1.64	1.52	2.49	2.35	2.20	3.48	4.09	3.71	4.01	3.88	4.14	5.36	5.04	3.82	3.18	3.63	3.91	3.73	2.74	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.78	31.98	30.36	27.94	28.50	27.77	38.52	40.88	44.44	54.72	63.39	64.60	65.67	65.42	66.94	76.79	73.13	65.48	58.99	57.76	56.71	54.88	41.92	48.68
23798	2.43	1.87	1.77	1.58	1.64	1.52	2.49	2.35	2.20	3.48	4.09	3.71	4.01	3.88	4.14	5.36	5.04	3.82	3.18	3.63	3.91	3.73	2.74	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.78	31.98	30.36	27.94	28.50	27.77	38.52	40.88	44.44	54.72	63.39	64.60	65.67	65.42	66.94	76.79	73.13	65.48	58.99	57.76	56.71	54.88	41.92	48.68
24028	2.43	1.87	1.77	1.58	1.64	1.52	2.49	2.35	2.20	3.48	4.09	3.71	4.01	3.88	4.14	5.36	5.04	3.82	3.18	3.63	3.91	3.73	2.74	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.56	31.68	30.11	27.73	28.26	27.59	38.12	40.65	44.61	54.47	63.10	64.73	65.73	65.48	66.94	76.22	72.65	65.67	59.38	57.59	56.18	54.42	41.73	48.36
23527	2.21	1.57	1.52	1.37	1.40	1.34	2.09	2.12	2.37	3.23	3.80	3.84	4.07	3.94	4.14	4.79	4.56	4.01	3.57	3.46	3.38	3.27	2.55	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.08	31.50	29.96	27.60	28.12	27.46	37.90	40.30	44.10	53.80	62.27	64.00	64.87	64.68	66.07	75.29	71.70	64.87	58.71	56.89	55.49	53.71	41.30	47.63
24190	1.73	1.39	1.37	1.24	1.26	1.21	1.87	1.77	1.86	2.56	2.97	3.11	3.21	3.14	3.27	3.86	3.61	3.21	2.90	2.76	2.69	2.56	2.12	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.08	31.50	29.96	27.60	28.12	27.46	37.90	40.30	44.10	53.80	62.27	64.00	64.87	64.68	66.07	75.29	71.70	64.87	58.71	56.89	55.49	53.71	41.30	47.63
23571	1.73	1.39	1.37	1.24	1.26	1.21	1.87	1.77	1.86	2.56	2.97	3.11	3.21	3.14	3.27	3.86	3.61	3.21	2.90	2.76	2.69	2.56	2.12	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.08	31.50	29.96	27.60	28.12	27.46	37.90	40.30	44.10	53.80	62.27	64.00	64.87	64.68	66.07	75.29	71.70	64.87	58.71	56.89	55.49	53.71	41.30	47.63
23572	1.73	1.39	1.37	1.24	1.26	1.21	1.87	1.77	1.86	2.56	2.97	3.11	3.21	3.14	3.27	3.86	3.61	3.21	2.90	2.76	2.69	2.56	2.12	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.08	31.50	29.96	27.60	28.12	27.46	37.90	40.30	44.10	53.80	62.27	64.00	64.87	64.68	66.07	75.29	71.70	64.87	58.71	56.89	55.49	53.71	41.30	47.63
23573	1.73	1.39	1.37	1.24	1.26	1.21	1.87	1.77	1.86	2.56	2.97	3.11	3.21	3.14	3.27	3.86	3.61	3.21	2.90	2.76	2.69	2.56	2.12	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.08	31.50	29.96	27.60	28.12	27.46	37.90	40.30	44.10	53.80	62.27	64.00	64.87	64.68	66.07	75.29	71.70	64.87	58.71	56.89	55.49	53.71	41.30	47.63
23574	1.73	1.39	1.37	1.24	1.26	1.21	1.87	1.77	1.86	2.56	2.97	3.11	3.21	3.14	3.27	3.86	3.61	3.21	2.90	2.76	2.69	2.56	2.12	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.57 -0.78 0.00	29.72 -0.39 0.00	28.19 -0.40 0.00	25.99 -0.37 0.00	26.48 -0.38 0.00	25.88 -0.37 0.00	35.49 -0.54 0.00	37.68 -0.85 0.00	41.18 -1.06 0.00	49.50 -1.74 0.00	57.34 -1.96 0.00	58.82 -2.07 0.00	59.63 -2.03 0.00	59.57 -1.97 0.00	60.92 -1.88 0.00	69.36 -2.07 0.00	66.05 -2.04 0.00	59.75 -1.91 0.00	54.02 -1.79 0.00	52.40 -1.73 0.00	51.06 -1.74 0.00	49.26 -1.89 0.00	37.61 -1.57 0.00	44.22 -1.32 0.00
ALLEGHENY___COGEN 23514	39.97 -3.38 0.00	27.76 -2.35 0.00	26.25 -2.34 0.00	24.36 -2.00 0.00	24.79 -2.07 0.00	24.33 -1.92 0.00	32.86 -3.17 0.00	36.60 -1.93 0.00	39.96 -2.28 0.00	49.50 -1.74 0.00	58.00 -1.30 0.00	59.49 -1.40 0.00	60.61 -1.05 0.00	60.92 -0.62 0.00	62.05 -0.75 0.00	69.86 -1.57 0.00	66.80 -1.29 0.00	60.43 -1.23 0.00	54.14 -1.67 0.00	52.72 -1.41 0.00	51.32 -1.48 0.00	49.82 -1.33 0.00	37.69 -1.49 0.00	41.76 -3.78 0.00
AMERICAN_REF_FUEL 24010	40.45 -2.90 0.00	27.88 -2.23 0.00	26.36 -2.23 0.00	24.36 -2.00 0.00	24.79 -2.07 0.00	24.33 -1.92 0.00	32.86 -3.17 0.00	36.60 -1.93 0.00	39.20 -3.04 0.00	48.42 -2.82 0.00	56.63 -2.67 0.00	58.27 -2.62 0.00	59.50 -2.16 0.00	59.76 -1.78 0.00	60.73 -2.07 0.00	68.14 -3.29 0.00	65.37 -2.72 0.00	59.38 -2.28 0.00	53.08 -2.73 0.00	51.53 -2.60 0.00	50.16 -2.64 0.00	49.41 -1.74 0.00	37.73 -1.45 0.00	41.67 -3.87 0.00
ARTHUR_KILL_GT_1 23520	47.34 3.99 0.00	39.01 2.68 -6.22	37.67 2.52 -6.56	36.52 2.29 -7.87	36.59 2.34 -7.39	38.87 2.31 -10.31	45.48 3.39 -6.06	47.17 3.93 -4.71	47.34 4.73 -0.37	57.39 6.15 0.00	68.86 7.29 -2.27	71.71 7.67 -3.15	74.48 7.58 -5.24	83.00 8.06 -13.40	97.62 8.10 -26.72	94.80 9.21 -14.16	78.65 8.92 -1.64	90.86 7.89 -21.31	63.01 7.20 0.00	62.66 6.82 -1.71	59.19 6.39 0.00	56.98 5.83 0.00	50.46 4.51 -6.77	51.06 4.60 -0.92
ARTHUR_KILL_2 23512	47.12 3.77 0.00	38.98 2.65 -6.22	37.64 2.49 -6.56	36.50 2.27 -7.87	36.56 2.31 -7.39	38.82 2.26 -10.31	45.44 3.35 -6.06	47.13 3.89 -4.71	47.13 4.52 -0.37	57.08 5.84 0.00	68.51 6.94 -2.27	71.35 7.31 -3.15	74.11 7.21 -5.24	82.63 7.69 -13.40	97.24 7.72 -26.72	94.30 8.71 -14.16	78.24 8.51 -1.64	90.43 7.46 -21.31	62.67 6.86 0.00	62.34 6.50 -1.71	58.87 6.07 0.00	56.67 5.52 0.00	50.22 4.27 -6.77	50.83 4.37 -0.92
ARTHUR_KILL_3 23513	47.51 4.16 0.00	38.29 2.74 -5.44	36.90 2.57 -5.74	36.58 2.37 -7.85	36.65 2.42 -7.37	36.96 2.36 -8.35	44.32 3.71 -4.58	45.54 4.16 -2.85	47.38 4.77 -0.37	57.29 6.05 0.00	68.56 7.00 -2.26	71.41 7.37 -3.15	74.47 7.58 -5.23	82.45 7.51 -13.40	97.31 7.79 -26.72	94.39 8.79 -14.17	78.18 8.44 -1.65	90.68 7.71 -21.31	62.90 6.82 0.00	62.66 6.82 -1.71	59.19 6.39 0.00	57.44 6.29 0.00	50.99 5.05 -6.76	51.74 5.28 -0.92
ASHOKAN____ 23654	46.82 3.47 0.00	32.43 2.32 0.00	30.76 2.17 0.00	28.36 2.00 0.00	28.90 2.04 0.00	28.19 1.94 0.00	39.13 3.10 0.00	41.96 3.43 0.00	46.30 4.06 0.00	56.16 4.92 0.00	65.05 5.75 0.00	67.28 6.39 0.00	68.32 6.66 0.00	68.12 6.58 0.00	69.71 6.91 0.00	79.22 7.79 0.00	75.51 7.42 0.00	68.38 6.72 0.00	61.95 6.14 0.00	59.98 5.85 0.00	58.34 5.54 0.00	56.47 5.32 0.00	43.37 4.19 0.00	49.82 4.28 0.00
ASTORIA 5-9____ 23662	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA GT2____ 23536	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA GT3____ 23731	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA GT4____ 23727	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT2_1 24094	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT2_2 24095	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT2_3 24096	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT2_4 24097	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT3_1 24098	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72

ASTORIA_GT3_2 24099	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT3_3 24100	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT3_4 24101	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT4_1 24102	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT4_2 24103	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT4_3 24104	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT4_4 24105	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT_1 23523	50.31 4.42 -2.54	39.25 2.92 -6.22	37.92 2.77 -6.56	37.86 2.53 -8.97	37.87 2.58 -8.43	39.08 2.52 -10.31	45.91 3.82 -6.06	50.43 4.39 -7.51	53.16 5.11 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	84.98 7.95 -15.37	100.79 7.88 -31.37	103.28 8.10 -32.38	109.71 9.14 -29.14	89.93 8.85 -12.99	104.08 7.89 -34.53	86.95 7.48 -23.66	76.65 7.20 -15.32	59.56 6.76 0.00	57.65 6.50 0.00	54.93 5.25 -10.50	54.77 5.51 -3.72
ASTORIA_GT_10 24110	50.31 4.42 -2.54	39.25 2.92 -6.22	37.92 2.77 -6.56	37.86 2.53 -8.97	37.87 2.58 -8.43	39.08 2.52 -10.31	45.91 3.82 -6.06	50.43 4.39 -7.51	53.16 5.11 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	84.98 7.95 -15.37	100.79 7.88 -31.37	103.28 8.10 -32.38	109.71 9.14 -29.14	89.93 8.85 -12.99	104.08 7.89 -34.53	86.95 7.48 -23.66	76.65 7.20 -15.32	59.56 6.76 0.00	57.65 6.50 0.00	54.93 5.25 -10.50	54.77 5.51 -3.72
ASTORIA_GT_11 24225	50.31 4.42 -2.54	39.25 2.92 -6.22	37.92 2.77 -6.56	37.86 2.53 -8.97	37.87 2.58 -8.43	39.08 2.52 -10.31	45.91 3.82 -6.06	50.43 4.39 -7.51	53.16 5.11 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	84.98 7.95 -15.37	100.79 7.88 -31.37	103.28 8.10 -32.38	109.71 9.14 -29.14	89.93 8.85 -12.99	104.08 7.89 -34.53	86.95 7.48 -23.66	76.65 7.20 -15.32	59.56 6.76 0.00	57.65 6.50 0.00	54.93 5.25 -10.50	54.77 5.51 -3.72
ASTORIA_GT_12 24226	50.31 4.42 -2.54	39.25 2.92 -6.22	37.92 2.77 -6.56	37.86 2.53 -8.97	37.87 2.58 -8.43	39.08 2.52 -10.31	45.91 3.82 -6.06	50.43 4.39 -7.51	53.16 5.11 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	84.98 7.95 -15.37	100.79 7.88 -31.37	103.28 8.10 -32.38	109.71 9.14 -29.14	89.93 8.85 -12.99	104.08 7.89 -34.53	86.95 7.48 -23.66	76.65 7.20 -15.32	59.56 6.76 0.00	57.65 6.50 0.00	54.93 5.25 -10.50	54.77 5.51 -3.72
ASTORIA_GT_13 24227	50.31 4.42 -2.54	39.25 2.92 -6.22	37.92 2.77 -6.56	37.86 2.53 -8.97	37.87 2.58 -8.43	39.08 2.52 -10.31	45.91 3.82 -6.06	50.43 4.39 -7.51	53.16 5.11 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	84.98 7.95 -15.37	100.79 7.88 -31.37	103.28 8.10 -32.38	109.71 9.14 -29.14	89.93 8.85 -12.99	104.08 7.89 -34.53	86.95 7.48 -23.66	76.65 7.20 -15.32	59.56 6.76 0.00	57.65 6.50 0.00	54.93 5.25 -10.50	54.77 5.51 -3.72
ASTORIA_GT_5 24106	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT_7 24107	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA_GT_8 24108	50.62 4.73 -2.54	50.44 3.04 -17.29	42.96 2.86 -11.51	37.94 2.61 -8.97	37.95 2.66 -8.43	50.44 2.62 -21.57	50.58 4.00 -10.55	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.28 8.10 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72
ASTORIA___2 24149	50.53 4.64 -2.54	50.41 3.01 -17.29	42.93 2.83 -11.51	37.89 2.56 -8.97	37.90 2.61 -8.43	50.39 2.57 -21.57	50.51 3.93 -10.55	50.55 4.51 -7.51	53.16 5.11 -5.81	57.49 6.25 0.00	80.60 7.24 -14.06	87.75 7.67 -19.19	85.23 8.20 -15.37	100.36 7.45 -31.37	102.84 7.66 -32.38	109.21 8.64 -29.14	89.86 8.78 -12.99	100.35 7.71 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.91 5.65 -3.72

ASTORIA___3 23516	50.36 4.47 -2.54	50.35 2.95 -17.29	42.90 2.80 -11.51	37.89 2.56 -8.97	37.90 2.61 -8.43	50.37 2.55 -21.57	50.36 3.78 -10.55	50.36 4.32 -7.51	52.70 4.65 -5.81	56.93 5.69 0.00	79.88 6.52 -14.06	87.02 6.94 -19.19	84.49 7.46 -15.37	99.93 7.02 -31.37	102.40 7.22 -32.38	108.64 8.07 -29.14	89.05 7.97 -12.99	99.67 7.03 -30.98	86.22 6.75 -23.66	76.00 6.55 -15.32	58.82 6.02 0.00	56.98 5.83 0.00	54.42 4.74 -10.50	54.36 5.10 -3.72
ASTORIA___4 23517	50.53 4.64 -2.54	50.41 3.01 -17.29	42.93 2.83 -11.51	37.89 2.56 -8.97	37.92 2.63 -8.43	50.39 2.57 -21.57	50.51 3.93 -10.55	50.55 4.51 -7.51	53.16 5.11 -5.81	57.29 6.05 0.00	80.30 6.94 -14.06	87.45 7.37 -19.19	84.92 7.89 -15.37	100.36 7.45 -31.37	102.84 7.66 -32.38	109.21 8.64 -29.14	89.52 8.44 -12.99	100.10 7.46 -30.98	86.61 7.14 -23.66	76.38 6.93 -15.32	59.19 6.39 0.00	57.39 6.24 0.00	54.66 4.98 -10.50	54.72 5.46 -3.72
ASTORIA___5 23518	50.27 4.38 -2.54	39.22 2.89 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.05 2.49 -10.31	45.87 3.78 -6.06	50.39 4.35 -7.51	53.08 5.03 -5.81	57.34 6.10 0.00	80.48 7.12 -14.06	87.57 7.49 -19.19	84.68 7.65 -15.37	100.48 7.57 -31.37	102.97 7.79 -32.38	109.36 8.79 -29.14	89.66 8.58 -12.99	103.84 7.65 -34.53	86.61 7.14 -23.66	76.27 6.82 -15.32	59.35 6.55 0.00	57.39 6.24 0.00	54.85 5.17 -10.50	54.72 5.46 -3.72
ASTRIA 10-13____ 23663	50.31 4.42 -2.54	39.25 2.92 -6.22	37.92 2.77 -6.56	37.86 2.53 -8.97	37.87 2.58 -8.43	39.08 2.52 -10.31	45.91 3.82 -6.06	50.43 4.39 -7.51	53.16 5.11 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	84.98 7.95 -15.37	100.79 7.88 -31.37	103.28 8.10 -32.38	109.71 9.14 -29.14	89.93 8.85 -12.99	104.08 7.89 -34.53	86.95 7.48 -23.66	76.65 7.20 -15.32	59.56 6.76 0.00	57.65 6.50 0.00	54.93 5.25 -10.50	54.77 5.51 -3.72
BARRETT 1-8___GRP4 24034	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT 9-12___GRP3 24033	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_1 23704	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_10 23701	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_11 23702	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_12 23703	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_2 23705	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_3 23706	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_4 23707	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_5 23708	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_6 23709	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_7 23710	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09

BARRETT_IC_8 23711	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT_IC_9 23700	88.85 4.12 -41.38	67.24 2.68 -34.45	67.23 2.54 -36.10	67.15 2.35 -38.44	67.24 2.39 -37.99	67.25 2.34 -38.66	39.51 3.68 0.20	42.12 3.66 0.07	46.57 4.35 0.02	64.54 6.00 -7.30	90.88 6.76 -24.82	139.05 7.12 -71.04	133.88 7.40 -64.82	134.68 7.38 -65.76	131.10 7.66 -60.64	139.57 8.64 -59.50	178.35 8.31 -101.95	131.58 7.52 -62.40	84.16 6.75 -21.60	83.44 6.39 -22.92	89.68 5.97 -30.91	81.93 5.83 -24.95	68.94 4.62 -25.14	129.78 5.15 -79.09
BARRETT___1 23545	88.68 3.95 -41.38	67.15 2.59 -34.45	67.15 2.46 -36.10	67.07 2.27 -38.44	67.16 2.31 -37.99	67.17 2.26 -38.66	39.36 3.53 0.20	41.81 3.35 0.07	46.23 4.01 0.02	64.13 5.59 -7.30	90.35 6.23 -24.82	138.51 6.58 -71.04	133.32 6.84 -64.82	134.13 6.83 -65.76	130.54 7.10 -60.64	138.93 8.00 -59.50	177.73 7.69 -101.95	131.09 7.03 -62.40	83.66 6.25 -21.60	82.95 5.90 -22.92	89.25 5.54 -30.91	81.47 5.37 -24.95	68.63 4.31 -25.14	129.59 4.96 -79.09
BARRETT___2 23546	88.68 3.95 -41.38	67.15 2.59 -34.45	67.15 2.46 -36.10	67.07 2.27 -38.44	67.16 2.31 -37.99	67.17 2.26 -38.66	39.29 3.46 0.20	41.85 3.39 0.07	46.28 4.06 0.02	64.18 5.64 -7.30	90.41 6.29 -24.82	138.57 6.64 -71.04	133.39 6.91 -64.82	134.19 6.89 -65.76	130.60 7.16 -60.64	139.00 8.07 -59.50	177.80 7.76 -101.95	131.09 7.03 -62.40	83.72 6.31 -21.60	83.00 5.95 -22.92	89.31 5.60 -30.91	81.52 5.42 -24.95	68.67 4.35 -25.14	129.64 5.01 -79.09
BEAVER RIVER___HYD 24048	43.74 0.39 0.00	30.29 0.18 0.00	28.70 0.11 0.00	26.41 0.05 0.00	26.94 0.08 0.00	26.25 0.00 0.00	36.17 0.14 0.00	38.80 0.27 0.00	42.03 -0.21 0.00	50.73 -0.51 0.00	58.65 -0.65 0.00	60.28 -0.61 0.00	61.04 -0.62 0.00	60.74 -0.80 0.00	62.42 -0.38 0.00	71.14 -0.29 0.00	68.29 0.20 0.00	61.60 -0.06 0.00	55.08 -0.73 0.00	53.48 -0.65 0.00	52.11 -0.69 0.00	50.28 -0.87 0.00	38.40 -0.78 0.00	44.77 -0.77 0.00
BEEBEE_GT_13 23619	43.35 0.00 0.00	29.84 -0.27 0.00	28.22 -0.37 0.00	26.41 0.05 0.00	26.89 0.03 0.00	26.43 0.18 0.00	35.63 -0.40 0.00	39.49 0.96 0.00	43.38 1.14 0.00	53.55 2.31 0.00	62.56 3.26 0.00	64.42 3.53 0.00	65.67 4.01 0.00	65.91 4.37 0.00	67.07 4.27 0.00	75.64 4.21 0.00	72.24 4.15 0.00	65.24 3.58 0.00	58.49 2.68 0.00	57.32 3.19 0.00	55.86 3.06 0.00	53.81 2.66 0.00	40.71 1.53 0.00	45.49 -0.05 0.00
BETHLEHEM___STEEL 23779	40.53 -2.82 0.00	27.76 -2.35 0.00	26.25 -2.34 0.00	24.23 -2.13 0.00	24.66 -2.20 0.00	24.20 -2.05 0.00	33.04 -2.99 0.00	37.03 -1.50 0.00	39.92 -2.32 0.00	49.55 -1.69 0.00	57.94 -1.36 0.00	59.61 -1.28 0.00	60.86 -0.80 0.00	61.11 -0.43 0.00	62.23 -0.57 0.00	69.79 -1.64 0.00	67.00 -1.09 0.00	60.86 -0.80 0.00	54.36 -1.45 0.00	52.67 -1.46 0.00	51.27 -1.53 0.00	50.38 -0.77 0.00	38.24 -0.94 0.00	41.99 -3.55 0.00
BINGHAMTON___COGEN 23790	42.92 -0.43 0.00	29.54 -0.57 0.00	28.05 -0.54 0.00	25.86 -0.50 0.00	26.35 -0.51 0.00	25.78 -0.47 0.00	35.67 -0.36 0.00	39.03 0.50 0.00	42.79 0.55 0.00	52.52 1.28 0.00	60.90 1.60 0.00	62.59 1.70 0.00	63.45 1.79 0.00	63.45 1.91 0.00	64.87 2.07 0.00	73.43 2.00 0.00	70.13 2.04 0.00	63.57 1.91 0.00	57.37 1.56 0.00	55.54 1.41 0.00	54.12 1.32 0.00	52.68 1.53 0.00	40.08 0.90 0.00	45.27 -0.27 0.00
BLACK RIVER___HYD 24047	44.17 0.82 0.00	30.29 0.18 0.00	28.65 0.06 0.00	26.36 0.00 0.00	26.86 0.00 0.00	26.15 -0.10 0.00	36.14 0.11 0.00	38.95 0.42 0.00	42.03 -0.21 0.00	51.09 -0.15 0.00	59.06 -0.24 0.00	60.71 -0.18 0.00	61.41 -0.25 0.00	60.99 -0.55 0.00	62.61 -0.19 0.00	71.36 -0.07 0.00	68.63 0.54 0.00	61.78 0.12 0.00	54.92 -0.89 0.00	53.37 -0.76 0.00	52.01 -0.79 0.00	50.13 -1.02 0.00	38.28 -0.90 0.00	44.54 -1.00 0.00
BLUE_CIRC_CHEM_DRP 24182	44.95 1.60 0.00	31.22 1.11 0.00	29.71 1.12 0.00	27.36 1.00 0.00	27.91 1.05 0.00	27.25 1.00 0.00	37.44 1.41 0.00	40.07 1.54 0.00	43.97 1.73 0.00	53.60 2.36 0.00	62.03 2.73 0.00	63.75 2.86 0.00	64.68 3.02 0.00	64.31 2.77 0.00	65.69 2.89 0.00	74.79 3.36 0.00	71.29 3.20 0.00	64.62 2.96 0.00	58.54 2.73 0.00	56.73 2.60 0.00	55.28 2.48 0.00	53.55 2.40 0.00	41.06 1.88 0.00	47.45 1.91 0.00
BOC_GAS_DRP 24189	44.78 1.43 0.00	31.16 1.05 0.00	29.65 1.06 0.00	27.31 0.95 0.00	27.83 0.97 0.00	27.19 0.94 0.00	37.44 1.41 0.00	40.03 1.50 0.00	43.93 1.69 0.00	53.49 2.25 0.00	61.91 2.61 0.00	63.57 2.68 0.00	64.43 2.77 0.00	64.19 2.65 0.00	65.56 2.76 0.00	74.64 3.21 0.00	71.09 3.00 0.00	64.37 2.71 0.00	58.38 2.57 0.00	56.57 2.44 0.00	55.18 2.38 0.00	53.45 2.30 0.00	41.02 1.84 0.00	47.41 1.87 0.00
BOWLINE___1 23526	46.64 3.29 0.00	32.25 2.14 0.00	30.62 2.03 0.00	28.20 1.84 0.00	28.74 1.88 0.00	28.09 1.84 0.00	38.98 2.95 0.00	41.88 3.35 0.00	46.21 3.97 0.00	56.26 5.02 0.00	65.11 5.81 0.00	67.04 6.15 0.00	67.89 6.23 0.00	67.76 6.22 0.00	69.14 6.34 0.00	78.57 7.14 0.00	74.97 6.88 0.00	68.01 6.35 0.00	61.78 5.97 0.00	59.87 5.74 0.00	58.24 5.44 0.00	56.37 5.22 0.00	43.41 4.23 0.00	49.91 4.37 0.00
BOWLINE___2 23595	46.69 3.34 0.00	32.28 2.17 0.00	30.62 2.03 0.00	28.23 1.87 0.00	28.77 1.91 0.00	28.11 1.86 0.00	39.02 2.99 0.00	41.92 3.39 0.00	46.25 4.01 0.00	56.31 5.07 0.00	65.23 5.93 0.00	67.16 6.27 0.00	68.07 6.41 0.00	67.94 6.40 0.00	69.39 6.59 0.00	78.93 7.50 0.00	75.24 7.15 0.00	68.20 6.54 0.00	61.84 6.03 0.00	59.92 5.79 0.00	58.29 5.49 0.00	56.42 5.27 0.00	43.41 4.23 0.00	49.91 4.37 0.00
BROOKHAVEN___DRP 24191	89.15 4.42 -41.38	67.53 2.98 -34.44	53.16 2.83 -21.74	53.07 2.58 -24.13	43.75 2.63 -14.26	41.67 2.55 -12.87	39.51 3.68 0.20	42.24 3.78 0.07	46.78 4.56 0.02	65.10 6.56 -7.30	91.41 7.29 -24.82	138.81 6.88 -71.04	133.83 7.34 -64.83	134.76 7.45 -65.77	135.00 7.54 -64.66	139.50 8.57 -59.50	180.84 8.17 -104.58	134.80 7.46 -65.68	84.05 6.64 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.80 6.70 -24.95	69.49 5.17 -25.14	129.37 4.74 -79.09
BROOKLYN_NAVY_YARD 23515	47.69 4.34 0.00	38.41 2.86 -5.44	37.05 2.72 -5.74	36.69 2.48 -7.85	36.75 2.52 -7.37	36.83 2.49 -8.09	44.18 3.86 -4.29	44.27 4.35 -1.39	47.64 5.03 -0.37	57.64 6.40 0.00	68.97 7.41 -2.26	71.83 7.79 -3.15	74.72 7.83 -5.23	82.82 7.88 -13.40	97.68 8.16 -26.72	94.81 9.21 -14.17	78.66 8.92 -1.65	91.05 8.08 -21.31	63.29 7.15 0.00	62.99 7.15 -1.71	59.56 6.76 0.00	57.70 6.55 0.00	51.15 5.21 -6.76	51.00 5.46 0.00
BURROWS___LYONSDAL 23803	43.91 0.56 0.00	30.47 0.36 0.00	28.88 0.29 0.00	26.60 0.24 0.00	27.10 0.24 0.00	26.46 0.21 0.00	36.46 0.43 0.00	39.15 0.62 0.00	42.70 0.46 0.00	52.06 0.82 0.00	60.31 1.01 0.00	61.99 1.10 0.00	62.77 1.11 0.00	62.46 0.92 0.00	63.87 1.07 0.00	72.72 1.29 0.00	69.38 1.29 0.00	62.65 0.99 0.00	56.20 0.39 0.00	54.51 0.38 0.00	53.12 0.32 0.00	51.35 0.20 0.00	39.26 0.08 0.00	45.59 0.05 0.00

CALPINE BETH_PAGE_GT4 24209	89.20 4.47 -41.38	67.47 2.92 -34.44	54.17 2.77 -22.81	54.12 2.56 -25.20	45.50 2.61 -16.03	43.57 2.52 -14.80	39.76 3.93 0.20	42.47 4.01 0.07	46.91 4.69 0.02	65.10 6.56 -7.30	91.71 7.59 -24.82	139.85 7.92 -71.04	134.69 8.20 -64.83	135.62 8.31 -65.77	135.93 8.54 -64.59	140.57 9.64 -59.50	181.88 9.26 -104.53	135.67 8.39 -65.62	85.00 7.59 -21.60	84.20 7.15 -22.92	90.43 6.71 -30.92	82.80 6.70 -24.95	69.57 5.25 -25.14	130.05 5.42 -79.09
CALSPAN___DRP 24200	40.53 -2.82 0.00	27.76 -2.35 0.00	26.25 -2.34 0.00	24.23 -2.13 0.00	24.66 -2.20 0.00	24.20 -2.05 0.00	33.04 -2.99 0.00	37.03 -1.50 0.00	39.92 -2.32 0.00	49.55 -1.69 0.00	57.94 -1.36 0.00	59.61 -1.28 0.00	60.86 -0.80 0.00	61.11 -0.43 0.00	62.23 -0.57 0.00	69.79 -1.64 0.00	67.00 -1.09 0.00	60.86 -0.80 0.00	54.36 -1.45 0.00	52.67 -1.46 0.00	51.27 -1.53 0.00	50.38 -0.77 0.00	38.24 -0.94 0.00	41.99 -3.55 0.00
CARR STREET_E_SYR 24060	42.66 -0.69 0.00	29.63 -0.48 0.00	28.10 -0.49 0.00	25.91 -0.45 0.00	26.40 -0.46 0.00	25.78 -0.47 0.00	35.35 -0.68 0.00	37.95 -0.58 0.00	41.48 -0.76 0.00	50.52 -0.72 0.00	58.53 -0.77 0.00	60.04 -0.85 0.00	60.74 -0.92 0.00	60.74 -0.80 0.00	61.86 -0.94 0.00	70.22 -1.21 0.00	67.00 -1.09 0.00	60.67 -0.99 0.00	54.86 -0.95 0.00	53.21 -0.92 0.00	51.90 -0.90 0.00	50.33 -0.82 0.00	38.63 -0.55 0.00	44.72 -0.82 0.00
CARTHAGE___PAPER 23857	44.04 0.69 0.00	30.29 0.18 0.00	28.68 0.09 0.00	26.39 0.03 0.00	26.91 0.05 0.00	26.20 -0.05 0.00	36.17 0.14 0.00	38.92 0.39 0.00	41.69 -0.55 0.00	50.47 -0.77 0.00	58.23 -1.07 0.00	59.85 -1.04 0.00	60.61 -1.05 0.00	60.19 -1.35 0.00	61.86 -0.94 0.00	70.50 -0.93 0.00	67.82 -0.27 0.00	61.04 -0.62 0.00	54.36 -1.45 0.00	52.88 -1.25 0.00	51.53 -1.27 0.00	49.72 -1.43 0.00	37.97 -1.21 0.00	44.26 -1.28 0.00
CE_DUNWOOD___DRP 24194	47.04 3.69 0.00	32.65 2.41 -0.13	31.02 2.29 -0.14	28.63 2.08 -0.19	29.16 2.12 -0.18	28.52 2.07 -0.20	39.42 3.28 -0.11	42.26 3.70 -0.03	46.60 4.35 -0.01	56.77 5.53 0.00	65.76 6.40 -0.06	67.79 6.82 -0.08	68.70 6.91 -0.13	68.12 6.89 0.31	69.35 7.16 0.61	79.25 8.14 0.32	75.88 7.83 0.04	68.20 7.03 0.49	62.34 6.53 0.00	60.40 6.23 -0.04	58.71 5.91 0.00	56.83 5.68 0.00	43.89 4.54 -0.17	50.23 4.69 0.00
CE_MILLWOOD___DRP 24193	46.91 3.56 0.00	32.43 2.32 0.00	30.79 2.20 0.00	28.36 2.00 0.00	28.90 2.04 0.00	28.24 1.99 0.00	39.20 3.17 0.00	42.11 3.58 0.00	46.42 4.18 0.00	56.57 5.33 0.00	65.47 6.17 0.00	67.47 6.58 0.00	68.32 6.66 0.00	68.19 6.65 0.00	69.71 6.91 0.00	79.29 7.86 0.00	75.58 7.49 0.00	68.44 6.78 0.00	62.12 6.31 0.00	60.19 6.06 0.00	58.50 5.70 0.00	56.62 5.47 0.00	43.61 4.43 0.00	50.09 4.55 0.00
CE_NYC2_DRP 24202	50.27 4.38 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.86 2.53 -8.97	37.87 2.58 -8.43	39.05 2.49 -10.31	45.91 3.82 -6.06	50.39 4.35 -7.51	53.12 5.07 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	85.05 8.02 -15.37	100.91 8.00 -31.37	103.41 8.23 -32.38	109.86 9.29 -29.14	90.07 8.99 -12.99	104.21 8.02 -34.53	86.95 7.48 -23.66	76.65 7.20 -15.32	59.56 6.76 0.00	57.65 6.50 0.00	54.89 5.21 -10.50	54.72 5.46 -3.72
CE_NYC_DRP 24195	47.60 4.25 0.00	38.22 2.83 -5.28	36.82 2.66 -5.57	36.43 2.45 -7.62	36.52 2.50 -7.16	36.55 2.44 -7.86	43.98 3.78 -4.17	44.16 4.28 -1.35	47.54 4.94 -0.36	57.54 6.30 0.00	68.79 7.29 -2.20	71.68 7.73 -3.06	74.57 7.83 -5.08	83.19 7.88 -13.77	98.35 8.10 -27.45	95.12 9.14 -14.55	78.63 8.85 -1.69	91.57 8.02 -21.89	63.18 7.37 0.00	62.88 7.09 -1.66	59.45 6.65 0.00	57.59 6.44 0.00	50.87 5.13 -6.56	50.91 5.37 0.00
CH_MIDHUDSON___DRP 24192	46.73 3.38 0.00	32.31 2.20 0.00	30.71 2.12 0.00	28.28 1.92 0.00	28.82 1.96 0.00	28.14 1.89 0.00	39.02 2.99 0.00	41.92 3.39 0.00	46.21 3.97 0.00	56.21 4.97 0.00	65.05 5.75 0.00	67.04 6.15 0.00	67.95 6.29 0.00	67.82 6.28 0.00	69.27 6.47 0.00	78.86 7.43 0.00	75.17 7.08 0.00	68.01 6.35 0.00	61.73 5.92 0.00	59.81 5.68 0.00	58.19 5.39 0.00	56.32 5.17 0.00	43.37 4.19 0.00	49.96 4.42 0.00
CH_MISC_IPPS 23765	46.82 3.47 0.00	32.25 2.14 0.00	30.62 2.03 0.00	28.20 1.84 0.00	28.74 1.88 0.00	28.09 1.84 0.00	38.98 2.95 0.00	41.84 3.31 0.00	46.21 3.97 0.00	56.16 4.92 0.00	64.99 5.69 0.00	67.04 6.15 0.00	67.95 6.29 0.00	67.82 6.28 0.00	69.33 6.53 0.00	78.86 7.43 0.00	75.17 7.08 0.00	68.07 6.41 0.00	61.78 5.97 0.00	59.81 5.68 0.00	58.19 5.39 0.00	56.32 5.17 0.00	43.53 4.35 0.00	50.18 4.64 0.00
CH_RES_BVR_FALLS 23983	42.92 -0.43 0.00	29.96 -0.15 0.00	28.42 -0.17 0.00	26.20 -0.16 0.00	26.70 -0.16 0.00	26.09 -0.16 0.00	35.71 -0.32 0.00	37.95 -0.58 0.00	41.56 -0.68 0.00	50.37 -0.87 0.00	58.29 -1.01 0.00	59.85 -1.04 0.00	60.61 -1.05 0.00	60.49 -1.05 0.00	61.73 -1.07 0.00	70.22 -1.21 0.00	66.93 -1.16 0.00	60.61 -1.05 0.00	54.81 -1.00 0.00	53.16 -0.97 0.00	51.85 -0.95 0.00	50.18 -0.97 0.00	38.40 -0.78 0.00	44.77 -0.77 0.00
CH_RES_NIAGARA 23895	40.49 -2.86 0.00	27.91 -2.20 0.00	26.39 -2.20 0.00	24.41 -1.95 0.00	24.82 -2.04 0.00	24.36 -1.89 0.00	32.86 -3.17 0.00	36.56 -1.97 0.00	39.16 -3.08 0.00	48.32 -2.92 0.00	56.45 -2.85 0.00	58.15 -2.74 0.00	59.38 -2.28 0.00	59.63 -1.91 0.00	60.54 -2.26 0.00	67.93 -3.50 0.00	65.23 -2.86 0.00	59.19 -2.47 0.00	52.91 -2.90 0.00	51.37 -2.76 0.00	50.00 -2.80 0.00	49.31 -1.84 0.00	37.69 -1.49 0.00	41.67 -3.87 0.00
CH_RES_SYRACUSE 23985	42.44 -0.91 0.00	29.69 -0.42 0.00	28.13 -0.46 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.86 -0.39 0.00	35.42 -0.61 0.00	37.91 -0.62 0.00	41.48 -0.76 0.00	50.57 -0.67 0.00	58.53 -0.77 0.00	60.10 -0.79 0.00	60.80 -0.86 0.00	60.80 -0.74 0.00	61.92 -0.88 0.00	70.22 -1.21 0.00	66.93 -1.16 0.00	60.67 -0.99 0.00	54.86 -0.95 0.00	53.16 -0.97 0.00	51.85 -0.95 0.00	50.28 -0.87 0.00	38.47 -0.71 0.00	44.31 -1.23 0.00
CORNELL____ 23752	41.31 -2.04 0.00	28.57 -1.54 0.00	27.05 -1.54 0.00	24.86 -1.50 0.00	25.33 -1.53 0.00	24.83 -1.42 0.00	34.34 -1.69 0.00	37.53 -1.00 0.00	41.27 -0.97 0.00	50.78 -0.46 0.00	59.06 -0.24 0.00	60.77 -0.12 0.00	61.66 0.00 0.00	61.66 0.12 0.00	62.86 0.06 0.00	71.14 -0.29 0.00	67.89 -0.20 0.00	61.35 -0.31 0.00	55.03 -0.78 0.00	53.21 -0.92 0.00	51.80 -1.00 0.00	50.23 -0.92 0.00	38.36 -0.82 0.00	43.17 -2.37 0.00
COXSACKIE___GT 23611	46.12 2.77 0.00	32.01 1.90 0.00	30.39 1.80 0.00	27.99 1.63 0.00	28.53 1.67 0.00	27.85 1.60 0.00	38.55 2.52 0.00	41.30 2.77 0.00	45.53 3.29 0.00	55.29 4.05 0.00	64.04 4.74 0.00	66.19 5.30 0.00	67.15 5.49 0.00	67.02 5.48 0.00	68.51 5.71 0.00	77.86 6.43 0.00	74.15 6.06 0.00	67.15 5.49 0.00	60.83 5.02 0.00	58.89 4.76 0.00	57.34 4.54 0.00	55.50 4.35 0.00	42.63 3.45 0.00	49.09 3.55 0.00
CRESCENT___HYD 24018	45.56 2.21 0.00	31.74 1.63 0.00	30.16 1.57 0.00	27.78 1.42 0.00	28.31 1.45 0.00	27.64 1.39 0.00	38.19 2.16 0.00	40.73 2.20 0.00	44.61 2.37 0.00	54.57 3.33 0.00	63.21 3.91 0.00	64.85 3.96 0.00	65.79 4.13 0.00	65.54 4.00 0.00	67.01 4.21 0.00	76.43 5.00 0.00	72.79 4.70 0.00	65.73 4.07 0.00	59.38 3.57 0.00	57.65 3.52 0.00	56.28 3.48 0.00	54.47 3.32 0.00	41.77 2.59 0.00	48.32 2.78 0.00

CRUCIBLE_METL_DRP 24180	42.44 -0.91 0.00	29.69 -0.42 0.00	28.13 -0.46 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.86 -0.39 0.00	35.42 -0.61 0.00	37.91 -0.62 0.00	41.48 -0.76 0.00	50.57 -0.67 0.00	58.53 -0.77 0.00	60.10 -0.79 0.00	60.80 -0.86 0.00	60.80 -0.74 0.00	61.92 -0.88 0.00	70.22 -1.21 0.00	66.93 -1.16 0.00	60.67 -0.99 0.00	54.86 -0.95 0.00	53.16 -0.97 0.00	51.85 -0.95 0.00	50.28 -0.87 0.00	38.47 -0.71 0.00	44.31 -1.23 0.00
CSC___481_PGEN 24222	89.24 4.51 -41.38	67.59 3.04 -34.44	53.22 2.89 -21.74	53.13 2.64 -24.13	43.81 2.69 -14.26	41.72 2.60 -12.87	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.25 6.71 -7.30	91.41 7.29 -24.82	138.75 6.82 -71.04	133.70 7.21 -64.83	134.69 7.38 -65.77	134.93 7.47 -64.66	139.43 8.50 -59.50	180.77 8.10 -104.58	134.74 7.40 -65.68	84.00 6.59 -21.60	83.44 6.39 -22.92	89.69 5.97 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.46 4.83 -79.09
DANSKAMMER___1 23586	46.82 3.47 0.00	32.25 2.14 0.00	30.62 2.03 0.00	28.20 1.84 0.00	28.74 1.88 0.00	28.09 1.84 0.00	38.98 2.95 0.00	41.84 3.31 0.00	46.21 3.97 0.00	56.16 4.92 0.00	64.99 5.69 0.00	67.04 6.15 0.00	67.95 6.29 0.00	67.82 6.28 0.00	69.33 6.53 0.00	78.86 7.43 0.00	75.17 7.08 0.00	68.07 6.41 0.00	61.78 5.97 0.00	59.81 5.68 0.00	58.19 5.39 0.00	56.32 5.17 0.00	43.53 4.35 0.00	50.18 4.64 0.00
DANSKAMMER___2 23589	46.82 3.47 0.00	32.25 2.14 0.00	30.62 2.03 0.00	28.20 1.84 0.00	28.74 1.88 0.00	28.09 1.84 0.00	38.98 2.95 0.00	41.84 3.31 0.00	46.21 3.97 0.00	56.16 4.92 0.00	64.99 5.69 0.00	67.04 6.15 0.00	67.95 6.29 0.00	67.82 6.28 0.00	69.33 6.53 0.00	78.86 7.43 0.00	75.17 7.08 0.00	68.07 6.41 0.00	61.78 5.97 0.00	59.81 5.68 0.00	58.19 5.39 0.00	56.32 5.17 0.00	43.53 4.35 0.00	50.18 4.64 0.00
DANSKAMMER___3 23590	46.73 3.38 0.00	32.13 2.02 0.00	30.51 1.92 0.00	28.10 1.74 0.00	28.63 1.77 0.00	27.98 1.73 0.00	38.84 2.81 0.00	41.69 3.16 0.00	46.04 3.80 0.00	55.90 4.66 0.00	64.70 5.40 0.00	66.74 5.85 0.00	67.64 5.98 0.00	67.57 6.03 0.00	69.02 6.22 0.00	78.57 7.14 0.00	74.90 6.81 0.00	67.76 6.10 0.00	61.50 5.69 0.00	59.60 5.47 0.00	57.92 5.12 0.00	56.06 4.91 0.00	43.45 4.27 0.00	50.18 4.64 0.00
DANSKAMMER___4 23591	46.82 3.47 0.00	32.25 2.14 0.00	30.62 2.03 0.00	28.20 1.84 0.00	28.74 1.88 0.00	28.09 1.84 0.00	38.98 2.95 0.00	41.84 3.31 0.00	46.21 3.97 0.00	56.16 4.92 0.00	64.99 5.69 0.00	67.04 6.15 0.00	67.95 6.29 0.00	67.82 6.28 0.00	69.33 6.53 0.00	78.86 7.43 0.00	75.17 7.08 0.00	68.07 6.41 0.00	61.78 5.97 0.00	59.81 5.68 0.00	58.19 5.39 0.00	56.32 5.17 0.00	43.53 4.35 0.00	50.18 4.64 0.00
DANSKAMMER___DIESEL 23592	46.82 3.47 0.00	32.25 2.14 0.00	30.62 2.03 0.00	28.20 1.84 0.00	28.74 1.88 0.00	28.09 1.84 0.00	38.98 2.95 0.00	41.84 3.31 0.00	46.21 3.97 0.00	56.16 4.92 0.00	64.99 5.69 0.00	67.04 6.15 0.00	67.95 6.29 0.00	67.82 6.28 0.00	69.33 6.53 0.00	78.86 7.43 0.00	75.17 7.08 0.00	68.07 6.41 0.00	61.78 5.97 0.00	59.81 5.68 0.00	58.19 5.39 0.00	56.32 5.17 0.00	43.53 4.35 0.00	50.18 4.64 0.00
DASHVILLE___HYD 23610	47.08 3.73 0.00	32.49 2.38 0.00	30.85 2.26 0.00	28.42 2.06 0.00	28.98 2.12 0.00	28.27 2.02 0.00	39.27 3.24 0.00	42.23 3.70 0.00	46.63 4.39 0.00	56.62 5.38 0.00	65.53 6.23 0.00	67.65 6.76 0.00	68.63 6.97 0.00	68.49 6.95 0.00	70.02 7.22 0.00	79.64 8.21 0.00	75.92 7.83 0.00	68.75 7.09 0.00	62.40 6.59 0.00	60.41 6.28 0.00	58.71 5.91 0.00	56.88 5.73 0.00	43.80 4.62 0.00	50.37 4.83 0.00
DOGLEVILLE___HYD 23807	45.52 2.17 0.00	31.53 1.42 0.00	29.91 1.32 0.00	27.55 1.19 0.00	28.07 1.21 0.00	27.46 1.21 0.00	37.94 1.91 0.00	40.57 2.04 0.00	44.65 2.41 0.00	54.42 3.18 0.00	63.15 3.85 0.00	64.97 4.08 0.00	65.85 4.19 0.00	65.66 4.12 0.00	67.07 4.27 0.00	76.29 4.86 0.00	72.92 4.83 0.00	65.98 4.32 0.00	59.49 3.68 0.00	57.59 3.46 0.00	56.18 3.38 0.00	54.32 3.17 0.00	41.33 2.15 0.00	47.63 2.09 0.00
DUNKIRK___1 23563	39.23 -4.12 0.00	26.59 -3.52 0.00	25.16 -3.43 0.00	23.20 -3.16 0.00	23.58 -3.28 0.00	23.15 -3.10 0.00	32.25 -3.78 0.00	36.64 -1.89 0.00	39.71 -2.53 0.00	49.75 -1.49 0.00	58.11 -1.19 0.00	59.79 -1.10 0.00	60.92 -0.74 0.00	61.29 -0.25 0.00	62.67 -0.13 0.00	70.29 -1.14 0.00	67.55 -0.54 0.00	61.35 -0.31 0.00	54.75 -1.06 0.00	52.94 -1.19 0.00	51.59 -1.21 0.00	50.43 -0.72 0.00	37.97 -1.21 0.00	41.08 -4.46 0.00
DUNKIRK___2 23564	39.23 -4.12 0.00	26.59 -3.52 0.00	25.16 -3.43 0.00	23.20 -3.16 0.00	23.58 -3.28 0.00	23.15 -3.10 0.00	32.25 -3.78 0.00	36.64 -1.89 0.00	39.71 -2.53 0.00	49.75 -1.49 0.00	58.11 -1.19 0.00	59.79 -1.10 0.00	60.92 -0.74 0.00	61.29 -0.25 0.00	62.67 -0.13 0.00	70.29 -1.14 0.00	67.55 -0.54 0.00	61.35 -0.31 0.00	54.75 -1.06 0.00	52.94 -1.19 0.00	51.59 -1.21 0.00	50.43 -0.72 0.00	37.97 -1.21 0.00	41.08 -4.46 0.00
DUNKIRK___3 23565	39.53 -3.82 0.00	26.89 -3.22 0.00	25.42 -3.17 0.00	23.43 -2.93 0.00	23.85 -3.01 0.00	23.42 -2.83 0.00	32.46 -3.57 0.00	36.72 -1.81 0.00	39.75 -2.49 0.00	49.70 -1.54 0.00	58.05 -1.25 0.00	59.79 -1.10 0.00	60.92 -0.74 0.00	61.23 -0.31 0.00	62.55 -0.25 0.00	70.14 -1.29 0.00	67.41 -0.68 0.00	61.23 -0.43 0.00	54.64 -1.17 0.00	52.88 -1.25 0.00	51.53 -1.27 0.00	50.43 -0.72 0.00	38.04 -1.14 0.00	41.31 -4.23 0.00
DUNKIRK___4 23566	39.53 -3.82 0.00	26.89 -3.22 0.00	25.42 -3.17 0.00	23.43 -2.93 0.00	23.85 -3.01 0.00	23.42 -2.83 0.00	32.46 -3.57 0.00	36.72 -1.81 0.00	39.75 -2.49 0.00	49.70 -1.54 0.00	58.05 -1.25 0.00	59.79 -1.10 0.00	60.92 -0.74 0.00	61.23 -0.31 0.00	62.55 -0.25 0.00	70.14 -1.29 0.00	67.41 -0.68 0.00	61.23 -0.43 0.00	54.64 -1.17 0.00	52.88 -1.25 0.00	51.53 -1.27 0.00	50.43 -0.72 0.00	38.04 -1.14 0.00	41.31 -4.23 0.00
EAST HAMPTON___GT 23717	91.88 7.15 -41.38	69.25 4.70 -34.44	54.80 4.46 -21.75	54.56 4.06 -24.14	45.31 4.16 -14.29	43.30 4.15 -12.90	41.81 5.98 0.20	44.97 6.51 0.07	50.12 7.90 0.02	69.61 11.07 -7.30	96.81 12.69 -24.82	144.66 12.73 -71.04	139.87 13.38 -64.83	140.91 13.60 -65.77	141.34 13.88 -64.66	146.57 15.64 -59.50	187.58 14.91 -104.58	140.97 13.63 -65.68	89.46 12.05 -21.60	88.53 11.48 -22.92	94.65 10.93 -30.92	87.45 11.35 -24.95	72.74 8.42 -25.14	132.51 7.88 -79.09
EAST RIVER___6 23660	47.73 4.38 0.00	38.50 2.95 -5.44	37.10 2.77 -5.74	36.74 2.53 -7.85	36.84 2.61 -7.37	36.89 2.55 -8.09	44.25 3.93 -4.29	44.27 4.35 -1.39	47.68 5.07 -0.37	57.75 6.51 0.00	69.09 7.53 -2.26	72.02 7.98 -3.15	75.03 8.14 -5.23	83.12 8.18 -13.40	97.94 8.42 -26.72	95.10 9.50 -14.17	78.86 9.12 -1.65	91.23 8.26 -21.31	63.29 7.48 0.00	63.04 7.20 -1.71	59.51 6.71 0.00	57.70 6.55 0.00	51.15 5.21 -6.76	50.96 5.42 0.00
EAST RIVER___7 23524	47.73 4.38 0.00	38.50 2.95 -5.44	37.10 2.77 -5.74	36.74 2.53 -7.85	36.84 2.61 -7.37	36.89 2.55 -8.09	44.25 3.93 -4.29	44.27 4.35 -1.39	47.68 5.07 -0.37	57.75 6.51 0.00	69.09 7.53 -2.26	72.02 7.98 -3.15	75.03 8.14 -5.23	83.12 8.18 -13.40	97.94 8.42 -26.72	95.10 9.50 -14.17	78.86 9.12 -1.65	91.23 8.26 -21.31	63.29 7.48 0.00	63.04 7.20 -1.71	59.51 6.71 0.00	57.70 6.55 0.00	51.15 5.21 -6.76	50.96 5.42 0.00

EAST_HAMPTON___DIESEL 23722	91.88 7.15 -41.38	69.25 4.70 -34.44	54.80 4.46 -21.75	54.56 4.06 -24.14	45.31 4.16 -14.29	43.30 4.15 -12.90	41.81 5.98 0.20	44.97 6.51 0.07	50.12 7.90 0.02	69.61 11.07 -7.30	96.81 12.69 -24.82	144.66 12.73 -71.04	139.87 13.38 -64.83	140.91 13.60 -65.77	141.34 13.88 -64.66	146.57 15.64 -59.50	187.58 14.91 -104.58	140.97 13.63 -65.68	89.46 12.05 -21.60	88.53 11.48 -22.92	94.65 10.93 -30.92	87.45 11.35 -24.95	72.74 8.42 -25.14	132.51 7.88 -79.09
ELEC_TRO_TEK 24086	88.76 4.03 -41.38	67.20 2.65 -34.44	54.24 2.49 -23.16	54.19 2.29 -25.54	45.81 2.34 -16.61	43.93 2.26 -15.42	39.40 3.57 0.20	42.16 3.70 0.07	46.61 4.39 0.02	64.59 6.05 -7.30	91.12 7.00 -24.82	139.24 7.31 -71.04	134.07 7.58 -64.83	134.94 7.63 -65.77	135.53 7.85 -64.88	139.87 8.93 -59.51	181.32 8.51 -104.72	135.29 7.77 -65.86	84.44 7.03 -21.60	83.71 6.66 -22.92	89.95 6.23 -30.92	82.24 6.14 -24.95	69.18 4.86 -25.14	129.64 5.01 -79.09
E_CANADA_CAP_HY 24051	45.34 1.99 0.00	31.40 1.29 0.00	29.85 1.26 0.00	27.49 1.13 0.00	28.01 1.15 0.00	27.22 0.97 0.00	37.58 1.55 0.00	40.42 1.89 0.00	44.39 2.15 0.00	55.03 3.79 0.00	63.57 4.27 0.00	65.27 4.38 0.00	66.22 4.56 0.00	66.03 4.49 0.00	67.57 4.77 0.00	77.00 5.57 0.00	73.27 5.18 0.00	65.85 4.19 0.00	59.16 3.35 0.00	57.32 3.19 0.00	55.86 3.06 0.00	54.22 3.07 0.00	41.53 2.35 0.00	48.64 3.10 0.00
E_CANADA_MHWK_HY 24050	45.52 2.17 0.00	31.53 1.42 0.00	29.91 1.32 0.00	27.55 1.19 0.00	28.07 1.21 0.00	27.46 1.21 0.00	37.94 1.91 0.00	40.57 2.04 0.00	44.65 2.41 0.00	54.42 3.18 0.00	63.15 3.85 0.00	64.97 4.08 0.00	65.85 4.19 0.00	65.66 4.12 0.00	67.07 4.27 0.00	76.29 4.86 0.00	72.92 4.83 0.00	65.98 4.32 0.00	59.49 3.68 0.00	57.59 3.46 0.00	56.18 3.38 0.00	54.32 3.17 0.00	41.33 2.15 0.00	47.63 2.09 0.00
E_FISHKILL___LBMP 23776	46.64 3.29 0.00	32.28 2.17 0.00	30.65 2.06 0.00	28.26 1.90 0.00	28.79 1.93 0.00	28.14 1.89 0.00	38.98 2.95 0.00	41.84 3.31 0.00	46.13 3.89 0.00	56.16 4.92 0.00	64.93 5.63 0.00	66.86 5.97 0.00	67.76 6.10 0.00	67.63 6.09 0.00	69.08 6.28 0.00	78.64 7.21 0.00	75.04 6.95 0.00	67.83 6.17 0.00	61.56 5.75 0.00	59.65 5.52 0.00	58.03 5.23 0.00	56.21 5.06 0.00	43.25 4.07 0.00	49.82 4.28 0.00
FAR ROCKAWAY___4 23548	90.02 5.29 -41.38	67.96 3.40 -34.45	65.11 3.23 -33.29	64.95 2.95 -35.64	63.25 3.04 -33.35	62.88 3.02 -33.61	40.37 4.54 0.20	43.08 4.62 0.07	47.37 5.15 0.02	65.51 6.97 -7.30	92.30 8.18 -24.82	140.64 8.71 -71.04	135.62 9.13 -64.83	136.48 9.17 -65.77	140.46 9.48 -68.18	141.65 10.71 -59.51	185.17 10.21 -106.87	139.53 9.31 -68.56	85.73 8.32 -21.60	84.85 7.80 -22.92	91.11 7.39 -30.92	83.16 7.06 -24.95	69.84 5.52 -25.14	131.14 6.51 -79.09
FENNER___WINDPWR 24204	43.87 0.52 0.00	30.44 0.33 0.00	28.85 0.26 0.00	26.60 0.24 0.00	27.10 0.24 0.00	26.46 0.21 0.00	36.46 0.43 0.00	39.22 0.69 0.00	42.66 0.42 0.00	52.01 0.77 0.00	60.31 1.01 0.00	61.99 1.10 0.00	62.77 1.11 0.00	62.46 0.92 0.00	63.87 1.07 0.00	72.64 1.21 0.00	69.38 1.29 0.00	62.71 1.05 0.00	56.31 0.50 0.00	54.56 0.43 0.00	53.17 0.37 0.00	51.41 0.26 0.00	39.34 0.16 0.00	45.49 -0.05 0.00
FIBERTEK___ENERGY 23856	42.44 -0.91 0.00	29.69 -0.42 0.00	28.13 -0.46 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.86 -0.39 0.00	35.42 -0.61 0.00	37.91 -0.62 0.00	41.48 -0.76 0.00	50.57 -0.67 0.00	58.53 -0.77 0.00	60.10 -0.79 0.00	60.80 -0.86 0.00	60.80 -0.74 0.00	61.92 -0.88 0.00	70.22 -1.21 0.00	66.93 -1.16 0.00	60.67 -0.99 0.00	54.86 -0.95 0.00	53.16 -0.97 0.00	51.85 -0.95 0.00	50.28 -0.87 0.00	38.47 -0.71 0.00	44.31 -1.23 0.00
FITZPATRICK____ 23598	41.92 -1.43 0.00	29.09 -1.02 0.00	27.62 -0.97 0.00	25.46 -0.90 0.00	25.95 -0.91 0.00	25.38 -0.87 0.00	34.80 -1.23 0.00	37.30 -1.23 0.00	40.80 -1.44 0.00	49.55 -1.69 0.00	57.34 -1.96 0.00	58.82 -2.07 0.00	59.50 -2.16 0.00	59.45 -2.09 0.00	60.54 -2.26 0.00	68.86 -2.57 0.00	65.64 -2.45 0.00	59.44 -2.22 0.00	53.86 -1.95 0.00	52.24 -1.89 0.00	51.00 -1.80 0.00	49.41 -1.74 0.00	37.89 -1.29 0.00	43.95 -1.59 0.00
FORT ORANGE____ 23900	45.08 1.73 0.00	31.40 1.29 0.00	29.88 1.29 0.00	27.55 1.19 0.00	28.07 1.21 0.00	27.40 1.15 0.00	37.83 1.80 0.00	40.30 1.77 0.00	44.18 1.94 0.00	53.90 2.66 0.00	62.38 3.08 0.00	64.12 3.23 0.00	65.05 3.39 0.00	64.86 3.32 0.00	66.25 3.45 0.00	75.50 4.07 0.00	71.84 3.75 0.00	64.99 3.33 0.00	58.82 3.01 0.00	57.00 2.87 0.00	55.55 2.75 0.00	53.81 2.66 0.00	41.33 2.15 0.00	47.73 2.19 0.00
FORT_DRUM_COGEN 23780	44.13 0.78 0.00	30.23 0.12 0.00	28.59 0.00 0.00	26.31 -0.05 0.00	26.81 -0.05 0.00	26.09 -0.16 0.00	36.07 0.04 0.00	38.88 0.35 0.00	41.94 -0.30 0.00	50.98 -0.26 0.00	58.94 -0.36 0.00	60.59 -0.30 0.00	61.35 -0.31 0.00	60.86 -0.68 0.00	62.49 -0.31 0.00	71.22 -0.21 0.00	68.57 0.48 0.00	61.72 0.06 0.00	54.81 -1.00 0.00	53.26 -0.87 0.00	51.85 -0.95 0.00	50.02 -1.13 0.00	38.16 -1.02 0.00	44.45 -1.09 0.00
FPL_FAR_ROCK_GT1 24212	90.02 5.29 -41.38	67.96 3.40 -34.45	65.11 3.23 -33.29	64.95 2.95 -35.64	63.25 3.04 -33.35	62.88 3.02 -33.61	40.37 4.54 0.20	43.08 4.62 0.07	46.91 4.69 0.02	65.00 6.46 -7.30	91.65 7.53 -24.82	139.97 8.04 -71.04	134.94 8.45 -64.83	135.80 8.49 -65.77	139.77 8.79 -68.18	140.87 9.93 -59.51	184.49 9.53 -106.87	138.85 8.63 -68.56	85.11 7.70 -21.60	84.25 7.20 -22.92	90.58 6.86 -30.92	82.60 6.50 -24.95	69.45 5.13 -25.14	131.14 6.51 -79.09
FRANKLIN_FALL_HYD 24054	42.70 -0.65 0.00	29.78 -0.33 0.00	28.25 -0.34 0.00	26.04 -0.32 0.00	26.54 -0.32 0.00	25.91 -0.34 0.00	35.60 -0.43 0.00	37.95 -0.58 0.00	41.56 -0.68 0.00	50.01 -1.23 0.00	57.94 -1.36 0.00	59.49 -1.40 0.00	60.24 -1.42 0.00	60.25 -1.29 0.00	61.73 -1.07 0.00	70.29 -1.14 0.00	66.80 -1.29 0.00	60.18 -1.48 0.00	54.36 -1.45 0.00	52.78 -1.35 0.00	51.43 -1.37 0.00	49.56 -1.59 0.00	37.89 -1.29 0.00	44.49 -1.05 0.00
FULTON COGEN____ 23766	42.53 -0.82 0.00	29.48 -0.63 0.00	27.96 -0.63 0.00	25.78 -0.58 0.00	26.27 -0.59 0.00	25.70 -0.55 0.00	35.31 -0.72 0.00	37.95 -0.58 0.00	41.56 -0.68 0.00	50.63 -0.61 0.00	58.53 -0.77 0.00	60.04 -0.85 0.00	60.67 -0.99 0.00	60.68 -0.86 0.00	61.73 -1.07 0.00	70.07 -1.36 0.00	66.80 -1.29 0.00	60.55 -1.11 0.00	54.86 -0.95 0.00	53.21 -0.92 0.00	51.90 -0.90 0.00	50.28 -0.87 0.00	38.47 -0.71 0.00	44.49 -1.05 0.00
G.F.CEMENT___DRP 24184	45.78 2.43 0.00	31.98 1.87 0.00	30.36 1.77 0.00	27.94 1.58 0.00	28.50 1.64 0.00	27.77 1.52 0.00	38.52 2.49 0.00	40.88 2.35 0.00	44.44 2.20 0.00	54.72 3.48 0.00	63.39 4.09 0.00	64.60 3.71 0.00	65.67 4.01 0.00	65.42 3.88 0.00	66.94 4.14 0.00	76.79 5.36 0.00	73.13 5.04 0.00	65.48 3.82 0.00	58.99 3.18 0.00	57.76 3.63 0.00	56.71 3.91 0.00	54.88 3.73 0.00	41.92 2.74 0.00	48.68 3.14 0.00
GARDENVILLE___LBMP 24039	40.40 -2.95 0.00	27.70 -2.41 0.00	26.19 -2.40 0.00	24.17 -2.19 0.00	24.58 -2.28 0.00	24.12 -2.13 0.00	32.97 -3.06 0.00	36.95 -1.58 0.00	39.79 -2.45 0.00	49.40 -1.84 0.00	57.76 -1.54 0.00	59.49 -1.40 0.00	60.67 -0.99 0.00	60.99 -0.55 0.00	62.05 -0.75 0.00	69.64 -1.79 0.00	66.86 -1.23 0.00	60.67 -0.99 0.00	54.19 -1.62 0.00	52.56 -1.57 0.00	51.16 -1.64 0.00	50.23 -0.92 0.00	38.16 -1.02 0.00	41.85 -3.69 0.00



GENERAL___MILLS 23808	40.53 -2.82 0.00	27.76 -2.35 0.00	26.25 -2.34 0.00	24.23 -2.13 0.00	24.66 -2.20 0.00	24.20 -2.05 0.00	33.04 -2.99 0.00	37.03 -1.50 0.00	39.92 -2.32 0.00	49.55 -1.69 0.00	57.94 -1.36 0.00	59.61 -1.28 0.00	60.86 -0.80 0.00	61.11 -0.43 0.00	62.23 -0.57 0.00	69.79 -1.64 0.00	67.00 -1.09 0.00	60.86 -0.80 0.00	54.36 -1.45 0.00	52.67 -1.46 0.00	51.27 -1.53 0.00	50.38 -0.77 0.00	38.24 -0.94 0.00	41.99 -3.55 0.00
GE_PLASTICS___DRP 24183	44.52 1.17 0.00	31.01 0.90 0.00	29.48 0.89 0.00	27.18 0.82 0.00	27.69 0.83 0.00	27.04 0.79 0.00	37.26 1.23 0.00	39.80 1.27 0.00	43.63 1.39 0.00	53.19 1.95 0.00	61.55 2.25 0.00	63.20 2.31 0.00	64.06 2.40 0.00	63.88 2.34 0.00	65.25 2.45 0.00	74.29 2.86 0.00	70.75 2.66 0.00	64.06 2.40 0.00	57.99 2.18 0.00	56.24 2.11 0.00	54.86 2.06 0.00	53.09 1.94 0.00	40.79 1.61 0.00	47.13 1.59 0.00
GILBOA___1 23756	45.00 1.65 0.00	31.28 1.17 0.00	29.93 1.34 0.00	27.60 1.24 0.00	28.12 1.26 0.00	27.48 1.23 0.00	37.54 1.51 0.00	40.26 1.73 0.00	44.27 2.03 0.00	53.90 2.66 0.00	62.38 3.08 0.00	64.00 3.11 0.00	64.87 3.21 0.00	64.31 2.77 0.00	65.69 2.89 0.00	74.79 3.36 0.00	71.09 3.00 0.00	64.50 2.84 0.00	58.77 2.96 0.00	56.94 2.81 0.00	55.65 2.85 0.00	53.91 2.76 0.00	41.37 2.19 0.00	47.73 2.19 0.00
GILBOA___2 23757	45.00 1.65 0.00	31.28 1.17 0.00	29.82 1.23 0.00	27.47 1.11 0.00	27.99 1.13 0.00	27.35 1.10 0.00	37.54 1.51 0.00	40.26 1.73 0.00	44.27 2.03 0.00	53.90 2.66 0.00	62.38 3.08 0.00	64.00 3.11 0.00	64.87 3.21 0.00	64.56 3.02 0.00	65.94 3.14 0.00	75.00 3.57 0.00	71.36 3.27 0.00	64.74 3.08 0.00	58.77 2.96 0.00	56.94 2.81 0.00	55.65 2.85 0.00	53.91 2.76 0.00	41.37 2.19 0.00	47.73 2.19 0.00
GILBOA___3 23758	45.00 1.65 0.00	31.44 1.33 0.00	29.93 1.34 0.00	27.60 1.24 0.00	28.12 1.26 0.00	27.48 1.23 0.00	37.54 1.51 0.00	40.26 1.73 0.00	44.27 2.03 0.00	53.90 2.66 0.00	62.38 3.08 0.00	64.00 3.11 0.00	64.87 3.21 0.00	64.56 3.02 0.00	65.94 3.14 0.00	75.00 3.57 0.00	71.09 3.00 0.00	64.74 3.08 0.00	58.77 2.96 0.00	56.94 2.81 0.00	55.65 2.85 0.00	53.91 2.76 0.00	41.37 2.19 0.00	47.73 2.19 0.00
GILBOA___4 23759	45.00 1.65 0.00	31.28 1.17 0.00	29.82 1.23 0.00	27.47 1.11 0.00	27.99 1.13 0.00	27.35 1.10 0.00	37.54 1.51 0.00	40.26 1.73 0.00	44.27 2.03 0.00	53.90 2.66 0.00	62.38 3.08 0.00	63.81 2.92 0.00	64.62 2.96 0.00	64.31 2.77 0.00	65.69 2.89 0.00	74.79 3.36 0.00	71.09 3.00 0.00	64.50 2.84 0.00	58.54 2.73 0.00	56.78 2.65 0.00	55.65 2.85 0.00	53.91 2.76 0.00	41.37 2.19 0.00	47.73 2.19 0.00
GILBOA___ 23599	45.00 1.65 0.00	31.28 1.17 0.00	29.82 1.23 0.00	27.47 1.11 0.00	27.99 1.13 0.00	27.35 1.10 0.00	37.54 1.51 0.00	40.26 1.73 0.00	44.27 2.03 0.00	53.90 2.66 0.00	62.38 3.08 0.00	64.00 3.11 0.00	64.87 3.21 0.00	64.56 3.02 0.00	65.94 3.14 0.00	75.00 3.57 0.00	71.36 3.27 0.00	64.74 3.08 0.00	58.77 2.96 0.00	56.94 2.81 0.00	55.65 2.85 0.00	53.91 2.76 0.00	41.37 2.19 0.00	47.73 2.19 0.00
GINNA___ 23603	39.23 -4.12 0.00	27.13 -2.98 0.00	25.67 -2.92 0.00	23.91 -2.45 0.00	24.34 -2.52 0.00	23.89 -2.36 0.00	32.28 -3.75 0.00	35.37 -3.16 0.00	38.65 -3.59 0.00	47.50 -3.74 0.00	55.39 -3.91 0.00	56.99 -3.90 0.00	58.02 -3.64 0.00	58.22 -3.32 0.00	59.22 -3.58 0.00	66.86 -4.57 0.00	63.80 -4.29 0.00	57.65 -4.01 0.00	51.74 -4.07 0.00	50.67 -3.46 0.00	49.37 -3.43 0.00	47.62 -3.53 0.00	36.32 -2.86 0.00	41.03 -4.51 0.00
GLEN PARK___ 23778	44.35 1.00 0.00	30.44 0.33 0.00	28.79 0.20 0.00	26.49 0.13 0.00	26.99 0.13 0.00	26.28 0.03 0.00	36.35 0.32 0.00	39.22 0.69 0.00	42.41 0.17 0.00	51.65 0.41 0.00	59.77 0.47 0.00	61.44 0.55 0.00	62.15 0.49 0.00	61.66 0.12 0.00	63.30 0.50 0.00	72.14 0.71 0.00	69.45 1.36 0.00	62.52 0.86 0.00	55.48 -0.33 0.00	53.91 -0.22 0.00	52.48 -0.32 0.00	50.59 -0.56 0.00	38.63 -0.55 0.00	44.90 -0.64 0.00
GLENWOOD_IC_1_G5 23712	88.94 4.21 -41.38	67.29 2.74 -34.44	54.73 2.60 -23.54	54.68 2.40 -25.92	46.54 2.44 -17.24	44.71 2.36 -16.10	39.51 3.68 0.20	42.24 3.78 0.07	46.57 4.35 0.02	64.33 5.79 -7.30	90.82 6.70 -24.82	139.05 7.12 -71.04	133.77 7.28 -64.83	134.63 7.32 -65.77	135.22 7.54 -64.88	139.51 8.57 -59.51	181.05 8.24 -104.72	134.98 7.46 -65.86	84.22 6.81 -21.60	83.55 6.50 -22.92	89.79 6.07 -30.92	82.03 5.93 -24.95	69.18 4.86 -25.14	129.87 5.24 -79.09
GLENWOOD_IC_2_G1 23688	88.76 4.03 -41.38	67.20 2.65 -34.44	53.36 2.52 -22.25	53.32 2.32 -24.64	44.33 2.36 -15.11	42.32 2.28 -13.79	39.43 3.60 0.20	42.35 3.89 0.07	46.78 4.56 0.02	64.54 6.00 -7.30	91.06 6.94 -24.82	139.24 7.31 -71.04	133.89 7.40 -64.83	134.76 7.45 -65.77	135.34 7.66 -64.88	139.65 8.71 -59.51	181.19 8.38 -104.72	135.10 7.58 -65.86	84.39 6.98 -21.60	83.71 6.66 -22.92	90.00 6.28 -30.92	82.24 6.14 -24.95	69.22 4.90 -25.14	129.68 5.05 -79.09
GLENWOOD_IC_3_G1 23689	88.76 4.03 -41.38	67.20 2.65 -34.44	53.36 2.52 -22.25	53.32 2.32 -24.64	44.33 2.36 -15.11	42.32 2.28 -13.79	39.43 3.60 0.20	42.35 3.89 0.07	46.78 4.56 0.02	64.54 6.00 -7.30	91.06 6.94 -24.82	139.24 7.31 -71.04	133.89 7.40 -64.83	134.76 7.45 -65.77	135.34 7.66 -64.88	139.65 8.71 -59.51	181.19 8.38 -104.72	135.10 7.58 -65.86	84.39 6.98 -21.60	83.71 6.66 -22.92	90.00 6.28 -30.92	82.24 6.14 -24.95	69.22 4.90 -25.14	129.68 5.05 -79.09
GLENWOOD___4 23550	88.94 4.21 -41.38	67.29 2.74 -34.44	54.73 2.60 -23.54	54.68 2.40 -25.92	46.54 2.44 -17.24	44.71 2.36 -16.10	39.51 3.68 0.20	42.24 3.78 0.07	46.57 4.35 0.02	64.33 5.79 -7.30	90.82 6.70 -24.82	139.05 7.12 -71.04	133.77 7.28 -64.83	134.63 7.32 -65.77	135.22 7.54 -64.88	139.51 8.57 -59.51	181.05 8.24 -104.72	134.98 7.46 -65.86	84.22 6.81 -21.60	83.55 6.50 -22.92	89.79 6.07 -30.92	82.03 5.93 -24.95	69.18 4.86 -25.14	129.87 5.24 -79.09
GLENWOOD___5 23614	88.94 4.21 -41.38	67.29 2.74 -34.44	54.73 2.60 -23.54	54.68 2.40 -25.92	46.54 2.44 -17.24	44.71 2.36 -16.10	39.51 3.68 0.20	42.24 3.78 0.07	46.57 4.35 0.02	64.33 5.79 -7.30	90.82 6.70 -24.82	139.05 7.12 -71.04	133.77 7.28 -64.83	134.63 7.32 -65.77	135.22 7.54 -64.88	139.51 8.57 -59.51	181.05 8.24 -104.72	134.98 7.46 -65.86	84.22 6.81 -21.60	83.55 6.50 -22.92	89.79 6.07 -30.92	82.03 5.93 -24.95	69.18 4.86 -25.14	129.87 5.24 -79.09
GOUDEY___7 23579	42.87 -0.48 0.00	29.48 -0.63 0.00	27.99 -0.60 0.00	25.81 -0.55 0.00	26.30 -0.56 0.00	25.73 -0.52 0.00	35.67 -0.36 0.00	39.15 0.62 0.00	42.92 0.68 0.00	52.88 1.64 0.00	61.32 2.02 0.00	63.02 2.13 0.00	63.88 2.22 0.00	63.94 2.40 0.00	65.37 2.57 0.00	73.93 2.50 0.00	70.68 2.59 0.00	64.06 2.40 0.00	57.76 1.95 0.00	55.92 1.79 0.00	54.49 1.69 0.00	52.94 1.79 0.00	40.20 1.02 0.00	45.27 -0.27 0.00
GOUDEY___8 23580	42.66 -0.69 0.00	29.33 -0.78 0.00	27.88 -0.71 0.00	25.70 -0.66 0.00	26.19 -0.67 0.00	25.62 -0.63 0.00	35.49 -0.54 0.00	38.92 0.39 0.00	42.66 0.42 0.00	52.57 1.33 0.00	60.96 1.66 0.00	62.66 1.77 0.00	63.51 1.85 0.00	63.57 2.03 0.00	65.00 2.20 0.00	73.50 2.07 0.00	70.27 2.18 0.00	63.69 2.03 0.00	57.43 1.62 0.00	55.59 1.46 0.00	54.17 1.37 0.00	52.63 1.48 0.00	39.96 0.78 0.00	45.04 -0.50 0.00

GOWANUS_GT_1_GRP 23732	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT_2_GRP 23617	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT_3_GRP 23618	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT_4_GRP 23751	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_1 24077	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_2 24078	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_3 24079	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_4 24080	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_5 24084	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_6 24111	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_7 24112	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT1_8 24113	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT2_1 24114	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT2_2 24115	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT2_3 24116	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT2_4 24117	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72

GOWANUS_GT2_5 24118	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT2_6 24119	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT2_7 24120	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT2_8 24121	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_1 24122	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_2 24123	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_3 24124	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_4 24125	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_5 24126	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_6 24127	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_7 24128	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT3_8 24129	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT4_1 24130	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT4_2 24131	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT4_3 24132	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT4_4 24133	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72

GOWANUS_GT4_5 24134	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT4_6 24135	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT4_7 24136	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GOWANUS_GT4_8 24137	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
GRAHMSVILLE___HY 23607	46.25 2.90 0.00	31.95 1.84 0.00	30.33 1.74 0.00	27.97 1.61 0.00	28.50 1.64 0.00	27.80 1.55 0.00	38.59 2.56 0.00	41.50 2.97 0.00	45.83 3.59 0.00	55.65 4.41 0.00	64.46 5.16 0.00	66.61 5.72 0.00	67.52 5.86 0.00	67.45 5.91 0.00	68.89 6.09 0.00	78.29 6.86 0.00	74.63 6.54 0.00	67.64 5.98 0.00	61.28 5.47 0.00	59.33 5.20 0.00	57.71 4.91 0.00	55.86 4.71 0.00	42.86 3.68 0.00	49.23 3.69 0.00
GREENIDGE___3 23582	40.79 -2.56 0.00	28.03 -2.08 0.00	26.56 -2.03 0.00	24.57 -1.79 0.00	25.01 -1.85 0.00	24.52 -1.73 0.00	33.76 -2.27 0.00	37.26 -1.27 0.00	40.72 -1.52 0.00	50.32 -0.92 0.00	58.59 -0.71 0.00	60.22 -0.67 0.00	61.17 -0.49 0.00	61.29 -0.25 0.00	62.55 -0.25 0.00	70.57 -0.86 0.00	67.48 -0.61 0.00	61.17 -0.49 0.00	54.92 -0.89 0.00	53.21 -0.92 0.00	51.80 -1.00 0.00	50.33 -0.82 0.00	38.20 -0.98 0.00	42.72 -2.82 0.00
GREENIDGE___4 23583	40.66 -2.69 0.00	27.97 -2.14 0.00	26.50 -2.09 0.00	24.52 -1.84 0.00	24.98 -1.88 0.00	24.49 -1.76 0.00	33.69 -2.34 0.00	37.18 -1.35 0.00	40.63 -1.61 0.00	50.22 -1.02 0.00	58.41 -0.89 0.00	60.10 -0.79 0.00	61.04 -0.62 0.00	61.17 -0.37 0.00	62.42 -0.38 0.00	70.43 -1.00 0.00	67.34 -0.75 0.00	60.98 -0.68 0.00	54.75 -1.06 0.00	53.05 -1.08 0.00	51.69 -1.11 0.00	50.23 -0.92 0.00	38.08 -1.10 0.00	42.58 -2.96 0.00
HARZA MOOSE___RIVER 24016	43.91 0.56 0.00	30.47 0.36 0.00	28.88 0.29 0.00	26.60 0.24 0.00	27.10 0.24 0.00	26.46 0.21 0.00	36.46 0.43 0.00	39.15 0.62 0.00	42.70 0.46 0.00	52.06 0.82 0.00	60.31 1.01 0.00	61.99 1.10 0.00	62.77 1.11 0.00	62.46 0.92 0.00	63.87 1.07 0.00	72.72 1.29 0.00	69.38 1.29 0.00	62.65 0.99 0.00	56.20 0.39 0.00	54.51 0.38 0.00	53.12 0.32 0.00	51.35 0.20 0.00	39.26 0.08 0.00	45.59 0.05 0.00
HEMPSTEAD____ 23647	88.94 4.21 -41.38	67.29 2.74 -34.44	54.65 2.60 -23.46	54.60 2.40 -25.84	46.40 2.44 -17.10	44.56 2.36 -15.95	39.54 3.71 0.20	42.27 3.81 0.07	46.70 4.48 0.02	64.69 6.15 -7.30	91.24 7.12 -24.82	139.42 7.49 -71.04	134.26 7.77 -64.83	135.13 7.82 -65.77	135.49 8.04 -64.65	140.07 9.14 -59.50	181.38 8.72 -104.57	135.22 7.89 -65.67	84.61 7.20 -21.60	83.82 6.77 -22.92	90.11 6.39 -30.92	82.39 6.29 -24.95	69.33 5.01 -25.14	129.82 5.19 -79.09
HICKLING___1 23621	42.57 -0.78 0.00	29.00 -1.11 0.00	27.47 -1.12 0.00	25.31 -1.05 0.00	25.79 -1.07 0.00	25.28 -0.97 0.00	35.38 -0.65 0.00	39.57 1.04 0.00	43.34 1.10 0.00	54.01 2.77 0.00	62.86 3.56 0.00	64.67 3.78 0.00	65.67 4.01 0.00	65.91 4.37 0.00	67.45 4.65 0.00	75.93 4.50 0.00	72.72 4.63 0.00	65.91 4.25 0.00	59.10 3.29 0.00	57.11 2.98 0.00	55.60 2.80 0.00	54.07 2.92 0.00	40.75 1.57 0.00	44.86 -0.68 0.00
HICKLING___2 23622	42.57 -0.78 0.00	29.00 -1.11 0.00	27.47 -1.12 0.00	25.31 -1.05 0.00	25.79 -1.07 0.00	25.28 -0.97 0.00	35.38 -0.65 0.00	39.57 1.04 0.00	43.34 1.10 0.00	54.01 2.77 0.00	62.86 3.56 0.00	64.67 3.78 0.00	65.67 4.01 0.00	65.91 4.37 0.00	67.45 4.65 0.00	75.93 4.50 0.00	72.72 4.63 0.00	65.91 4.25 0.00	59.10 3.29 0.00	57.11 2.98 0.00	55.60 2.80 0.00	54.07 2.92 0.00	40.75 1.57 0.00	44.86 -0.68 0.00
HIGH FALLS___HY 23754	46.95 3.60 0.00	32.43 2.32 0.00	30.76 2.17 0.00	28.34 1.98 0.00	28.90 2.04 0.00	28.19 1.94 0.00	39.16 3.13 0.00	42.11 3.58 0.00	46.55 4.31 0.00	56.47 5.23 0.00	65.41 6.11 0.00	67.65 6.76 0.00	68.63 6.97 0.00	68.49 6.95 0.00	70.02 7.22 0.00	79.64 8.21 0.00	75.85 7.76 0.00	68.69 7.03 0.00	62.34 6.53 0.00	60.36 6.23 0.00	58.66 5.86 0.00	56.78 5.63 0.00	43.65 4.47 0.00	50.18 4.64 0.00
HILLBURN___GT 23639	46.91 3.56 0.00	32.40 2.29 0.00	30.76 2.17 0.00	28.34 1.98 0.00	28.87 2.01 0.00	28.22 1.97 0.00	39.20 3.17 0.00	42.15 3.62 0.00	46.51 4.27 0.00	56.67 5.43 0.00	65.59 6.29 0.00	67.65 6.76 0.00	68.50 6.84 0.00	68.43 6.89 0.00	69.96 7.16 0.00	79.43 8.00 0.00	75.78 7.69 0.00	68.69 7.03 0.00	62.28 6.47 0.00	60.30 6.17 0.00	58.66 5.86 0.00	56.78 5.63 0.00	43.69 4.51 0.00	50.14 4.60 0.00
HOLTSVIL 1-5___GRP1 24031	88.94 4.21 -41.38	67.38 2.83 -34.44	53.02 2.69 -21.74	52.94 2.45 -24.13	43.62 2.50 -14.26	41.51 2.39 -12.87	39.33 3.50 0.20	42.00 3.54 0.07	46.53 4.31 0.02	64.74 6.20 -7.30	91.06 6.94 -24.82	138.51 6.58 -71.04	133.46 6.97 -64.83	134.39 7.08 -65.77	134.68 7.22 -64.66	139.07 8.14 -59.50	180.43 7.76 -104.58	134.49 7.15 -65.68	83.77 6.36 -21.60	83.11 6.06 -22.92	89.37 5.65 -30.92	82.39 6.29 -24.95	69.22 4.90 -25.14	129.09 4.46 -79.09
HOLTSVIL6-10___GRP2 24032	89.24 4.51 -41.38	67.62 3.07 -34.44	53.30 2.94 -21.77	53.21 2.69 -24.16	43.88 2.71 -14.31	41.80 2.62 -12.93	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.65 7.53 -24.82	138.87 6.94 -71.04	133.83 7.34 -64.83	134.82 7.51 -65.77	135.12 7.66 -64.66	139.57 8.64 -59.50	180.91 8.24 -104.58	134.86 7.52 -65.68	84.11 6.70 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.18 4.55 -79.09
HOLTSVILLE_IC_1 23690	88.94 4.21 -41.38	67.38 2.83 -34.44	53.02 2.69 -21.74	52.94 2.45 -24.13	43.62 2.50 -14.26	41.51 2.39 -12.87	39.33 3.50 0.20	42.00 3.54 0.07	46.53 4.31 0.02	64.74 6.20 -7.30	91.06 6.94 -24.82	138.51 6.58 -71.04	133.46 6.97 -64.83	134.39 7.08 -65.77	134.68 7.22 -64.66	139.07 8.14 -59.50	180.43 7.76 -104.58	134.49 7.15 -65.68	83.77 6.36 -21.60	83.11 6.06 -22.92	89.37 5.65 -30.92	82.39 6.29 -24.95	69.22 4.90 -25.14	129.09 4.46 -79.09

HOLTSVILLE_IC_10 23699	89.24 4.51 -41.38	67.62 3.07 -34.44	53.30 2.94 -21.77	53.21 2.69 -24.16	43.88 2.71 -14.31	41.80 2.62 -12.93	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.65 7.53 -24.82	138.87 6.94 -71.04	133.83 7.34 -64.83	134.82 7.51 -65.77	135.12 7.66 -64.66	139.57 8.64 -59.50	180.91 8.24 -104.58	134.86 7.52 -65.68	84.11 6.70 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.18 4.55 -79.09
HOLTSVILLE_IC_2 23691	88.94 4.21 -41.38	67.38 2.83 -34.44	53.02 2.69 -21.74	52.94 2.45 -24.13	43.62 2.50 -14.26	41.51 2.39 -12.87	39.33 3.50 0.20	42.00 3.54 0.07	46.53 4.31 0.02	64.74 6.20 -7.30	91.06 6.94 -24.82	138.51 6.58 -71.04	133.46 6.97 -64.83	134.39 7.08 -65.77	134.68 7.22 -64.66	139.07 8.14 -59.50	180.43 7.76 -104.58	134.49 7.15 -65.68	83.77 6.36 -21.60	83.11 6.06 -22.92	89.37 5.65 -30.92	82.39 6.29 -24.95	69.22 4.90 -25.14	129.09 4.46 -79.09
HOLTSVILLE_IC_3 23692	88.94 4.21 -41.38	67.38 2.83 -34.44	53.02 2.69 -21.74	52.94 2.45 -24.13	43.62 2.50 -14.26	41.51 2.39 -12.87	39.33 3.50 0.20	42.00 3.54 0.07	46.53 4.31 0.02	64.74 6.20 -7.30	91.06 6.94 -24.82	138.51 6.58 -71.04	133.46 6.97 -64.83	134.39 7.08 -65.77	134.68 7.22 -64.66	139.07 8.14 -59.50	180.43 7.76 -104.58	134.49 7.15 -65.68	83.77 6.36 -21.60	83.11 6.06 -22.92	89.37 5.65 -30.92	82.39 6.29 -24.95	69.22 4.90 -25.14	129.09 4.46 -79.09
HOLTSVILLE_IC_4 23693	88.94 4.21 -41.38	67.38 2.83 -34.44	53.02 2.69 -21.74	52.94 2.45 -24.13	43.62 2.50 -14.26	41.51 2.39 -12.87	39.33 3.50 0.20	42.00 3.54 0.07	46.53 4.31 0.02	64.74 6.20 -7.30	91.06 6.94 -24.82	138.51 6.58 -71.04	133.46 6.97 -64.83	134.39 7.08 -65.77	134.68 7.22 -64.66	139.07 8.14 -59.50	180.43 7.76 -104.58	134.49 7.15 -65.68	83.77 6.36 -21.60	83.11 6.06 -22.92	89.37 5.65 -30.92	82.39 6.29 -24.95	69.22 4.90 -25.14	129.09 4.46 -79.09
HOLTSVILLE_IC_5 23694	88.94 4.21 -41.38	67.38 2.83 -34.44	53.02 2.69 -21.74	52.94 2.45 -24.13	43.62 2.50 -14.26	41.51 2.39 -12.87	39.33 3.50 0.20	42.00 3.54 0.07	46.53 4.31 0.02	64.74 6.20 -7.30	91.06 6.94 -24.82	138.51 6.58 -71.04	133.46 6.97 -64.83	134.39 7.08 -65.77	134.68 7.22 -64.66	139.07 8.14 -59.50	180.43 7.76 -104.58	134.49 7.15 -65.68	83.77 6.36 -21.60	83.11 6.06 -22.92	89.37 5.65 -30.92	82.39 6.29 -24.95	69.22 4.90 -25.14	129.09 4.46 -79.09
HOLTSVILLE_IC_6 23695	89.24 4.51 -41.38	67.62 3.07 -34.44	53.30 2.94 -21.77	53.21 2.69 -24.16	43.88 2.71 -14.31	41.80 2.62 -12.93	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.65 7.53 -24.82	138.87 6.94 -71.04	133.83 7.34 -64.83	134.82 7.51 -65.77	135.12 7.66 -64.66	139.57 8.64 -59.50	180.91 8.24 -104.58	134.86 7.52 -65.68	84.11 6.70 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.18 4.55 -79.09
HOLTSVILLE_IC_7 23696	89.24 4.51 -41.38	67.62 3.07 -34.44	53.30 2.94 -21.77	53.21 2.69 -24.16	43.88 2.71 -14.31	41.80 2.62 -12.93	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.65 7.53 -24.82	138.87 6.94 -71.04	133.83 7.34 -64.83	134.82 7.51 -65.77	135.12 7.66 -64.66	139.57 8.64 -59.50	180.91 8.24 -104.58	134.86 7.52 -65.68	84.11 6.70 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.18 4.55 -79.09
HOLTSVILLE_IC_8 23697	89.24 4.51 -41.38	67.62 3.07 -34.44	53.30 2.94 -21.77	53.21 2.69 -24.16	43.88 2.71 -14.31	41.80 2.62 -12.93	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.65 7.53 -24.82	138.87 6.94 -71.04	133.83 7.34 -64.83	134.82 7.51 -65.77	135.12 7.66 -64.66	139.57 8.64 -59.50	180.91 8.24 -104.58	134.86 7.52 -65.68	84.11 6.70 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.18 4.55 -79.09
HOLTSVILLE_IC_9 23698	89.24 4.51 -41.38	67.62 3.07 -34.44	53.30 2.94 -21.77	53.21 2.69 -24.16	43.88 2.71 -14.31	41.80 2.62 -12.93	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.65 7.53 -24.82	138.87 6.94 -71.04	133.83 7.34 -64.83	134.82 7.51 -65.77	135.12 7.66 -64.66	139.57 8.64 -59.50	180.91 8.24 -104.58	134.86 7.52 -65.68	84.11 6.70 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.18 4.55 -79.09
HQ_GEN_CEDARS 23644	43.31 -0.04 0.00	30.23 0.12 0.00	28.65 0.06 0.00	26.41 0.05 0.00	26.91 0.05 0.00	26.30 0.05 0.00	36.10 0.07 0.00	38.41 -0.12 0.00	41.90 -0.34 0.00	50.42 -0.82 0.00	58.41 -0.89 0.00	59.98 -0.91 0.00	60.74 -0.92 0.00	60.74 -0.80 0.00	62.23 -0.57 0.00	70.86 -0.57 0.00	67.48 -0.61 0.00	61.04 -0.62 0.00	55.08 -0.73 0.00	53.48 -0.65 0.00	52.11 -0.69 0.00	50.23 -0.92 0.00	38.32 -0.86 0.00	44.95 -0.59 0.00
HQ_GEN_CHAT DC 23651	25.64 -0.61 17.10	25.65 -0.39 4.07	28.22 -0.37 0.00	26.02 -0.34 0.00	26.51 -0.35 0.00	25.91 -0.34 0.00	31.04 -0.54 4.45	41.31 -0.81 -3.59	41.40 -0.84 0.00	41.31 -1.33 8.60	49.98 -1.60 7.72	35.00 -1.64 24.25	40.00 -1.66 20.00	25.00 -1.66 34.88	25.00 -1.63 36.17	25.00 -1.79 44.64	25.00 -1.77 41.32	40.00 -1.60 20.06	35.00 -1.51 19.30	34.99 -1.41 17.73	35.00 -1.37 16.43	52.60 -1.38 -2.83	49.98 -1.14 -11.94	29.00 -0.91 15.63
HUDAV+59+74_TH_GRP 23620	47.56 4.21 0.00	38.35 2.80 -5.44	36.99 2.66 -5.74	36.63 2.42 -7.85	36.70 2.47 -7.37	36.75 2.41 -8.09	44.10 3.78 -4.29	44.16 4.24 -1.39	47.51 4.90 -0.37	57.49 6.25 0.00	68.80 7.24 -2.26	71.71 7.67 -3.15	74.66 7.77 -5.23	82.69 7.75 -13.40	97.56 8.04 -26.72	94.67 9.07 -14.17	78.46 8.72 -1.65	90.92 7.95 -21.31	63.12 7.31 0.00	62.88 7.04 -1.71	59.40 6.60 0.00	57.54 6.39 0.00	51.07 5.13 -6.76	50.87 5.33 0.00
HUDSON AVE_GT_3 23810	47.56 4.21 0.00	38.35 2.80 -5.44	36.99 2.66 -5.74	36.63 2.42 -7.85	36.70 2.47 -7.37	36.75 2.41 -8.09	44.10 3.78 -4.29	44.16 4.24 -1.39	47.51 4.90 -0.37	57.49 6.25 0.00	68.80 7.24 -2.26	71.71 7.67 -3.15	74.66 7.77 -5.23	82.69 7.75 -13.40	97.56 8.04 -26.72	94.67 9.07 -14.17	78.46 8.72 -1.65	90.92 7.95 -21.31	63.12 7.31 0.00	62.88 7.04 -1.71	59.40 6.60 0.00	57.54 6.39 0.00	51.07 5.13 -6.76	50.87 5.33 0.00
HUDSON AVE_GT_4 23540	47.56 4.21 0.00	38.35 2.80 -5.44	36.99 2.66 -5.74	36.63 2.42 -7.85	36.70 2.47 -7.37	36.75 2.41 -8.09	44.10 3.78 -4.29	44.16 4.24 -1.39	47.51 4.90 -0.37	57.49 6.25 0.00	68.80 7.24 -2.26	71.71 7.67 -3.15	74.66 7.77 -5.23	82.69 7.75 -13.40	97.56 8.04 -26.72	94.67 9.07 -14.17	78.46 8.72 -1.65	90.92 7.95 -21.31	63.12 7.31 0.00	62.88 7.04 -1.71	59.40 6.60 0.00	57.54 6.39 0.00	51.07 5.13 -6.76	50.87 5.33 0.00
HUDSON AVE_GT_5 23657	47.56 4.21 0.00	38.35 2.80 -5.44	36.99 2.66 -5.74	36.63 2.42 -7.85	36.70 2.47 -7.37	36.75 2.41 -8.09	44.10 3.78 -4.29	44.16 4.24 -1.39	47.51 4.90 -0.37	57.49 6.25 0.00	68.80 7.24 -2.26	71.71 7.67 -3.15	74.66 7.77 -5.23	82.69 7.75 -13.40	97.56 8.04 -26.72	94.67 9.07 -14.17	78.46 8.72 -1.65	90.92 7.95 -21.31	63.12 7.31 0.00	62.88 7.04 -1.71	59.40 6.60 0.00	57.54 6.39 0.00	51.07 5.13 -6.76	50.87 5.33 0.00
HUDSON_AVE_10 24168	47.69 4.34 0.00	38.41 2.86 -5.44	37.05 2.72 -5.74	36.69 2.48 -7.85	36.75 2.52 -7.37	36.83 2.49 -8.09	44.18 3.86 -4.29	44.27 4.35 -1.39	47.64 5.03 -0.37	57.64 6.40 0.00	68.97 7.41 -2.26	71.83 7.79 -3.15	74.72 7.83 -5.23	82.82 7.88 -13.40	97.68 8.16 -26.72	94.81 9.21 -14.17	78.66 8.92 -1.65	91.05 8.08 -21.31	63.29 7.48 0.00	62.99 7.15 -1.71	59.56 6.76 0.00	57.70 6.55 0.00	51.15 5.21 -6.76	51.00 5.46 0.00

HUNTLEY___63 23557	40.27 -3.08 0.00	27.73 -2.38 0.00	26.19 -2.40 0.00	24.20 -2.16 0.00	24.60 -2.26 0.00	24.18 -2.07 0.00	32.75 -3.28 0.00	36.56 -1.97 0.00	39.28 -2.96 0.00	48.58 -2.66 0.00	56.87 -2.43 0.00	58.52 -2.37 0.00	59.75 -1.91 0.00	60.00 -1.54 0.00	61.04 -1.76 0.00	68.43 -3.00 0.00	65.71 -2.38 0.00	59.63 -2.03 0.00	53.24 -2.57 0.00	51.64 -2.49 0.00	50.32 -2.48 0.00	49.51 -1.64 0.00	37.73 -1.45 0.00	41.53 -4.01 0.00
HUNTLEY___64 23558	40.27 -3.08 0.00	27.73 -2.38 0.00	26.19 -2.40 0.00	24.20 -2.16 0.00	24.60 -2.26 0.00	24.18 -2.07 0.00	32.75 -3.28 0.00	36.56 -1.97 0.00	39.28 -2.96 0.00	48.58 -2.66 0.00	56.87 -2.43 0.00	58.52 -2.37 0.00	59.75 -1.91 0.00	60.00 -1.54 0.00	61.04 -1.76 0.00	68.43 -3.00 0.00	65.71 -2.38 0.00	59.63 -2.03 0.00	53.24 -2.57 0.00	51.64 -2.49 0.00	50.32 -2.48 0.00	49.51 -1.64 0.00	37.73 -1.45 0.00	41.53 -4.01 0.00
HUNTLEY___65 23559	40.27 -3.08 0.00	27.73 -2.38 0.00	26.19 -2.40 0.00	24.20 -2.16 0.00	24.60 -2.26 0.00	24.18 -2.07 0.00	32.75 -3.28 0.00	36.56 -1.97 0.00	39.28 -2.96 0.00	48.58 -2.66 0.00	56.87 -2.43 0.00	58.52 -2.37 0.00	59.75 -1.91 0.00	60.00 -1.54 0.00	61.04 -1.76 0.00	68.43 -3.00 0.00	65.71 -2.38 0.00	59.63 -2.03 0.00	53.24 -2.57 0.00	51.64 -2.49 0.00	50.32 -2.48 0.00	49.51 -1.64 0.00	37.73 -1.45 0.00	41.53 -4.01 0.00
HUNTLEY___66 23560	40.27 -3.08 0.00	27.73 -2.38 0.00	26.19 -2.40 0.00	24.20 -2.16 0.00	24.60 -2.26 0.00	24.18 -2.07 0.00	32.75 -3.28 0.00	36.56 -1.97 0.00	39.28 -2.96 0.00	48.58 -2.66 0.00	56.87 -2.43 0.00	58.52 -2.37 0.00	59.75 -1.91 0.00	60.00 -1.54 0.00	61.04 -1.76 0.00	68.43 -3.00 0.00	65.71 -2.38 0.00	59.63 -2.03 0.00	53.24 -2.57 0.00	51.64 -2.49 0.00	50.32 -2.48 0.00	49.51 -1.64 0.00	37.73 -1.45 0.00	41.53 -4.01 0.00
HUNTLEY___67 23561	40.23 -3.12 0.00	27.64 -2.47 0.00	26.16 -2.43 0.00	24.17 -2.19 0.00	24.58 -2.28 0.00	24.12 -2.13 0.00	32.72 -3.31 0.00	36.53 -2.00 0.00	39.20 -3.04 0.00	48.47 -2.77 0.00	56.63 -2.67 0.00	58.33 -2.56 0.00	59.56 -2.10 0.00	59.82 -1.72 0.00	60.79 -2.01 0.00	68.22 -3.21 0.00	65.50 -2.59 0.00	59.44 -2.22 0.00	53.13 -2.68 0.00	51.53 -2.60 0.00	50.21 -2.59 0.00	49.41 -1.74 0.00	37.65 -1.53 0.00	41.53 -4.01 0.00
HUNTLEY___68 23562	40.23 -3.12 0.00	27.64 -2.47 0.00	26.16 -2.43 0.00	24.17 -2.19 0.00	24.58 -2.28 0.00	24.12 -2.13 0.00	32.72 -3.31 0.00	36.53 -2.00 0.00	39.20 -3.04 0.00	48.47 -2.77 0.00	56.63 -2.67 0.00	58.33 -2.56 0.00	59.56 -2.10 0.00	59.82 -1.72 0.00	60.79 -2.01 0.00	68.22 -3.21 0.00	65.50 -2.59 0.00	59.44 -2.22 0.00	53.13 -2.68 0.00	51.53 -2.60 0.00	50.21 -2.59 0.00	49.41 -1.74 0.00	37.65 -1.53 0.00	41.53 -4.01 0.00
INDECK___CORINTH 23802	45.39 2.04 0.00	31.71 1.60 0.00	30.08 1.49 0.00	27.68 1.32 0.00	28.23 1.37 0.00	27.48 1.23 0.00	38.16 2.13 0.00	40.53 2.00 0.00	43.89 1.65 0.00	54.11 2.87 0.00	62.74 3.44 0.00	63.69 2.80 0.00	64.74 3.08 0.00	64.56 3.02 0.00	66.07 3.27 0.00	76.07 4.64 0.00	72.38 4.29 0.00	64.56 2.90 0.00	58.10 2.29 0.00	57.16 3.03 0.00	56.28 3.48 0.00	54.42 3.27 0.00	41.53 2.35 0.00	48.32 2.78 0.00
INDECK___ILION 23567	44.48 1.13 0.00	30.86 0.75 0.00	29.30 0.71 0.00	26.99 0.63 0.00	27.50 0.64 0.00	26.88 0.63 0.00	37.04 1.01 0.00	39.26 0.73 0.00	43.04 0.80 0.00	52.37 1.13 0.00	60.66 1.36 0.00	62.35 1.46 0.00	63.20 1.54 0.00	62.96 1.42 0.00	64.31 1.51 0.00	73.14 1.71 0.00	69.93 1.84 0.00	63.26 1.60 0.00	57.09 1.28 0.00	55.32 1.19 0.00	53.96 1.16 0.00	52.22 1.07 0.00	39.89 0.71 0.00	46.22 0.68 0.00
INDECK___OLEAN 23982	40.62 -2.73 0.00	27.58 -2.53 0.00	26.05 -2.54 0.00	23.99 -2.37 0.00	24.39 -2.47 0.00	23.97 -2.28 0.00	33.40 -2.63 0.00	37.87 -0.66 0.00	41.18 -1.06 0.00	51.60 0.36 0.00	60.66 1.36 0.00	62.23 1.34 0.00	63.45 1.79 0.00	63.82 2.28 0.00	65.19 2.39 0.00	73.07 1.64 0.00	70.13 2.04 0.00	63.63 1.97 0.00	56.76 0.95 0.00	54.89 0.76 0.00	53.43 0.63 0.00	52.33 1.18 0.00	39.26 0.08 0.00	42.40 -3.14 0.00
INDECK___OSWEGO 23783	42.31 -1.04 0.00	29.36 -0.75 0.00	27.85 -0.74 0.00	25.67 -0.69 0.00	26.16 -0.70 0.00	25.59 -0.66 0.00	35.09 -0.94 0.00	37.68 -0.85 0.00	41.18 -1.06 0.00	50.11 -1.13 0.00	57.94 -1.36 0.00	59.37 -1.52 0.00	59.93 -1.73 0.00	59.94 -1.60 0.00	61.04 -1.76 0.00	69.22 -2.21 0.00	66.05 -2.04 0.00	59.93 -1.73 0.00	54.30 -1.51 0.00	52.72 -1.41 0.00	51.43 -1.37 0.00	49.82 -1.33 0.00	38.16 -1.02 0.00	44.22 -1.32 0.00
INDECK___YERKES 23781	40.27 -3.08 0.00	27.73 -2.38 0.00	26.19 -2.40 0.00	24.20 -2.16 0.00	24.60 -2.26 0.00	24.18 -2.07 0.00	32.75 -3.28 0.00	36.56 -1.97 0.00	39.28 -2.96 0.00	48.58 -2.66 0.00	56.87 -2.43 0.00	58.52 -2.37 0.00	59.75 -1.91 0.00	60.00 -1.54 0.00	61.04 -1.76 0.00	68.43 -3.00 0.00	65.71 -2.38 0.00	59.63 -2.03 0.00	53.24 -2.57 0.00	51.64 -2.49 0.00	50.32 -2.48 0.00	49.51 -1.64 0.00	37.73 -1.45 0.00	41.53 -4.01 0.00
INDIAN POINT_GT_1 24139	46.82 3.47 0.00	32.37 2.26 0.00	30.71 2.12 0.00	28.31 1.95 0.00	28.85 1.99 0.00	28.19 1.94 0.00	39.13 3.10 0.00	42.04 3.51 0.00	46.34 4.10 0.00	56.47 5.23 0.00	65.35 6.05 0.00	67.34 6.45 0.00	68.20 6.54 0.00	68.06 6.52 0.00	69.58 6.78 0.00	79.14 7.71 0.00	75.44 7.35 0.00	68.32 6.66 0.00	62.00 6.19 0.00	60.08 5.95 0.00	58.40 5.60 0.00	56.52 5.37 0.00	43.53 4.35 0.00	50.00 4.46 0.00
INDIAN POINT_GT_2 23659	46.82 3.47 0.00	32.37 2.26 0.00	30.71 2.12 0.00	28.31 1.95 0.00	28.85 1.99 0.00	28.19 1.94 0.00	39.13 3.10 0.00	42.04 3.51 0.00	46.34 4.10 0.00	56.47 5.23 0.00	65.35 6.05 0.00	67.34 6.45 0.00	68.20 6.54 0.00	68.06 6.52 0.00	69.58 6.78 0.00	79.14 7.71 0.00	75.44 7.35 0.00	68.32 6.66 0.00	62.00 6.19 0.00	60.08 5.95 0.00	58.40 5.60 0.00	56.52 5.37 0.00	43.53 4.35 0.00	50.00 4.46 0.00
INDIAN POINT_GT_3 24019	46.82 3.47 0.00	32.37 2.26 0.00	30.71 2.12 0.00	28.31 1.95 0.00	28.85 1.99 0.00	28.19 1.94 0.00	39.13 3.10 0.00	42.04 3.51 0.00	46.34 4.10 0.00	56.47 5.23 0.00	65.35 6.05 0.00	67.34 6.45 0.00	68.20 6.54 0.00	68.06 6.52 0.00	69.58 6.78 0.00	79.14 7.71 0.00	75.44 7.35 0.00	68.32 6.66 0.00	62.00 6.19 0.00	60.08 5.95 0.00	58.40 5.60 0.00	56.52 5.37 0.00	43.53 4.35 0.00	50.00 4.46 0.00
INDIAN POINT___2 23530	46.47 3.12 0.00	32.13 2.02 0.00	30.51 1.92 0.00	28.10 1.74 0.00	28.63 1.77 0.00	27.98 1.73 0.00	38.84 2.81 0.00	41.73 3.20 0.00	46.04 3.80 0.00	56.06 4.82 0.00	64.87 5.57 0.00	66.86 5.97 0.00	67.70 6.04 0.00	67.63 6.09 0.00	69.08 6.28 0.00	78.57 7.14 0.00	74.97 6.88 0.00	67.89 6.23 0.00	61.56 5.75 0.00	59.65 5.52 0.00	57.97 5.17 0.00	56.16 5.01 0.00	43.22 4.04 0.00	49.68 4.14 0.00
INDIAN POINT___3 23531	46.43 3.08 0.00	32.10 1.99 0.00	30.48 1.89 0.00	28.10 1.74 0.00	28.63 1.77 0.00	27.96 1.71 0.00	38.80 2.77 0.00	41.69 3.16 0.00	45.96 3.72 0.00	56.01 4.77 0.00	64.82 5.52 0.00	66.74 5.85 0.00	67.58 5.92 0.00	67.51 5.97 0.00	68.95 6.15 0.00	78.43 7.00 0.00	74.83 6.74 0.00	67.76 6.10 0.00	61.45 5.64 0.00	59.54 5.41 0.00	57.87 5.07 0.00	56.06 4.91 0.00	43.14 3.96 0.00	49.59 4.05 0.00

INDIAN PT_GT_GRP 23687	46.82 3.47 0.00	32.37 2.26 0.00	30.71 2.12 0.00	28.31 1.95 0.00	28.85 1.99 0.00	28.19 1.94 0.00	39.13 3.10 0.00	42.04 3.51 0.00	46.34 4.10 0.00	56.47 5.23 0.00	65.35 6.05 0.00	67.34 6.45 0.00	68.20 6.54 0.00	68.06 6.52 0.00	69.58 6.78 0.00	79.14 7.71 0.00	75.44 7.35 0.00	68.32 6.66 0.00	62.00 6.19 0.00	60.08 5.95 0.00	58.40 5.60 0.00	56.52 5.37 0.00	43.53 4.35 0.00	50.00 4.46 0.00
IP CORINTH___1 23988	45.39 2.04 0.00	31.71 1.60 0.00	30.08 1.49 0.00	27.68 1.32 0.00	28.23 1.37 0.00	27.48 1.23 0.00	38.16 2.13 0.00	40.53 2.00 0.00	43.89 1.65 0.00	54.11 2.87 0.00	62.74 3.44 0.00	63.69 2.80 0.00	64.74 3.08 0.00	64.56 3.02 0.00	66.07 3.27 0.00	76.07 4.64 0.00	72.38 4.29 0.00	64.56 2.90 0.00	58.10 2.29 0.00	57.16 3.03 0.00	56.28 3.48 0.00	54.42 3.27 0.00	41.53 2.35 0.00	48.32 2.78 0.00
IP___TICONDEROGA 23804	46.82 3.47 0.00	32.52 2.41 0.00	30.88 2.29 0.00	28.42 2.06 0.00	28.96 2.10 0.00	28.24 1.99 0.00	39.20 3.17 0.00	41.73 3.20 0.00	45.62 3.38 0.00	56.01 4.77 0.00	64.93 5.63 0.00	66.43 5.54 0.00	67.52 5.86 0.00	67.32 5.78 0.00	68.89 6.09 0.00	78.72 7.29 0.00	74.97 6.88 0.00	67.46 5.80 0.00	60.78 4.97 0.00	59.22 5.09 0.00	57.92 5.12 0.00	56.06 4.91 0.00	42.82 3.64 0.00	49.82 4.28 0.00
JARVIS____ 23743	43.65 0.30 0.00	30.32 0.21 0.00	28.79 0.20 0.00	26.54 0.18 0.00	27.05 0.19 0.00	26.41 0.16 0.00	36.28 0.25 0.00	38.80 0.27 0.00	42.54 0.30 0.00	51.65 0.41 0.00	59.77 0.47 0.00	61.38 0.49 0.00	62.15 0.49 0.00	62.03 0.49 0.00	63.30 0.50 0.00	72.00 0.57 0.00	68.77 0.68 0.00	62.21 0.55 0.00	56.26 0.45 0.00	54.56 0.43 0.00	53.28 0.48 0.00	51.56 0.41 0.00	39.49 0.31 0.00	45.90 0.36 0.00
JENNISON___1 23625	43.87 0.52 0.00	30.29 0.18 0.00	28.73 0.14 0.00	26.44 0.08 0.00	26.97 0.11 0.00	26.33 0.08 0.00	36.50 0.47 0.00	39.84 1.31 0.00	43.93 1.69 0.00	54.01 2.77 0.00	62.74 3.44 0.00	64.48 3.59 0.00	65.36 3.70 0.00	65.11 3.57 0.00	66.63 3.83 0.00	75.57 4.14 0.00	72.31 4.22 0.00	65.42 3.76 0.00	58.66 2.85 0.00	56.73 2.60 0.00	55.28 2.48 0.00	53.55 2.40 0.00	40.79 1.61 0.00	46.31 0.77 0.00
JENNISON___2 23626	43.83 0.48 0.00	30.26 0.15 0.00	28.68 0.09 0.00	26.41 0.05 0.00	26.91 0.05 0.00	26.30 0.05 0.00	36.43 0.40 0.00	39.80 1.27 0.00	43.85 1.61 0.00	53.85 2.61 0.00	62.56 3.26 0.00	64.30 3.41 0.00	65.24 3.58 0.00	64.99 3.45 0.00	66.51 3.71 0.00	75.36 3.93 0.00	72.18 4.09 0.00	65.24 3.58 0.00	58.54 2.73 0.00	56.62 2.49 0.00	55.18 2.38 0.00	53.45 2.30 0.00	40.71 1.53 0.00	46.22 0.68 0.00
KEDC PORT_JEFF_GT2 24210	89.20 4.47 -41.38	67.56 3.01 -34.44	53.20 2.86 -21.75	53.11 2.61 -24.14	43.76 2.61 -14.29	41.70 2.55 -12.90	39.29 3.46 0.20	42.00 3.54 0.07	45.94 3.72 0.02	64.07 5.53 -7.30	90.29 6.17 -24.82	137.71 5.78 -71.04	132.66 6.17 -64.83	133.59 6.28 -65.77	133.87 6.41 -64.66	138.22 7.29 -59.50	179.62 6.95 -104.58	133.69 6.35 -65.68	83.05 5.64 -21.60	82.36 5.31 -22.92	88.63 4.91 -30.92	81.78 5.68 -24.95	68.75 4.43 -25.14	128.68 4.05 -79.09
KEDC PORT_JEFF_GT3 24211	89.20 4.47 -41.38	67.56 3.01 -34.44	53.20 2.86 -21.75	53.11 2.61 -24.14	43.76 2.61 -14.29	41.70 2.55 -12.90	39.29 3.46 0.20	42.00 3.54 0.07	45.98 3.76 0.02	64.07 5.53 -7.30	90.29 6.17 -24.82	137.71 5.78 -71.04	132.66 6.17 -64.83	133.65 6.34 -65.77	133.87 6.41 -64.66	138.22 7.29 -59.50	179.62 6.95 -104.58	133.69 6.35 -65.68	83.05 5.64 -21.60	82.41 5.36 -22.92	88.68 4.96 -30.92	81.78 5.68 -24.95	68.75 4.43 -25.14	128.68 4.05 -79.09
KEDC_GLWD_GT4 24219	88.94 4.21 -41.38	67.29 2.74 -34.44	54.73 2.60 -23.54	54.68 2.40 -25.92	46.54 2.44 -17.24	44.71 2.36 -16.10	39.51 3.68 0.20	42.24 3.78 0.07	46.19 3.97 0.02	63.87 5.33 -7.30	90.35 6.23 -24.82	138.51 6.58 -71.04	133.27 6.78 -64.83	134.08 6.77 -65.77	134.65 6.97 -64.88	138.94 8.00 -59.51	180.44 7.63 -104.72	134.43 6.91 -65.86	83.77 6.36 -21.60	83.06 6.01 -22.92	89.37 5.65 -30.92	81.57 5.47 -24.95	69.18 4.86 -25.14	129.87 5.24 -79.09
KEDC_GLWD_GT5 24220	88.94 4.21 -41.38	67.29 2.74 -34.44	54.73 2.60 -23.54	54.68 2.40 -25.92	46.54 2.44 -17.24	44.71 2.36 -16.10	39.51 3.68 0.20	42.24 3.78 0.07	46.19 3.97 0.02	63.92 5.38 -7.30	90.35 6.23 -24.82	138.51 6.58 -71.04	133.27 6.78 -64.83	134.08 6.77 -65.77	134.71 7.03 -64.88	138.94 8.00 -59.51	180.44 7.63 -104.72	134.43 6.91 -65.86	83.77 6.36 -21.60	83.06 6.01 -22.92	89.37 5.65 -30.92	81.57 5.47 -24.95	69.18 4.86 -25.14	129.87 5.24 -79.09
KENSICO____ 23655	47.04 3.69 0.00	32.65 2.41 -0.13	31.02 2.29 -0.14	28.63 2.08 -0.19	29.16 2.12 -0.18	28.52 2.07 -0.20	39.42 3.28 -0.11	42.26 3.70 -0.03	46.60 4.35 -0.01	56.77 5.53 0.00	65.76 6.40 -0.06	67.73 6.76 -0.08	68.70 6.91 -0.13	68.12 6.89 0.31	69.35 7.16 0.61	79.25 8.14 0.32	75.81 7.76 0.04	68.20 7.03 0.49	62.34 6.53 0.00	60.40 6.23 -0.04	58.66 5.86 0.00	56.83 5.68 0.00	43.89 4.54 -0.17	50.23 4.69 0.00
KIAC_JFK_AIRPORT 23541	50.53 4.64 -2.54	50.46 3.07 -17.28	43.00 2.92 -11.49	37.97 2.66 -8.95	37.98 2.71 -8.41	50.44 2.65 -21.54	50.67 4.11 -10.53	50.55 4.51 -7.51	53.28 5.24 -5.80	57.91 6.66 -0.01	81.07 7.71 -14.06	88.18 8.10 -19.19	84.85 7.83 -15.36	100.91 8.00 -31.37	103.47 8.29 -32.38	110.00 9.43 -29.14	90.41 9.33 -12.99	100.96 8.32 -30.98	87.23 7.76 -23.66	76.92 7.47 -15.32	59.82 7.02 0.00	57.90 6.75 0.00	55.12 5.45 -10.49	55.03 5.78 -3.71
KINTIGH____ 23543	40.01 -3.34 0.00	27.64 -2.47 0.00	26.16 -2.43 0.00	24.23 -2.13 0.00	24.63 -2.23 0.00	24.18 -2.07 0.00	32.64 -3.39 0.00	36.06 -2.47 0.00	38.82 -3.42 0.00	47.76 -3.48 0.00	55.68 -3.62 0.00	57.30 -3.59 0.00	58.45 -3.21 0.00	58.65 -2.89 0.00	59.60 -3.20 0.00	67.07 -4.36 0.00	64.21 -3.88 0.00	58.27 -3.39 0.00	52.18 -3.63 0.00	50.77 -3.36 0.00	49.47 -3.33 0.00	48.44 -2.71 0.00	37.10 -2.08 0.00	41.44 -4.10 0.00
LEDERLE____ 23769	47.12 3.77 0.00	32.55 2.44 0.00	30.91 2.32 0.00	28.47 2.11 0.00	29.01 2.15 0.00	28.35 2.10 0.00	39.38 3.35 0.00	42.34 3.81 0.00	46.76 4.52 0.00	56.93 5.69 0.00	65.94 6.64 0.00	68.01 7.12 0.00	68.87 7.21 0.00	68.80 7.26 0.00	70.34 7.54 0.00	79.86 8.43 0.00	76.19 8.10 0.00	69.06 7.40 0.00	62.62 6.81 0.00	60.63 6.50 0.00	58.98 6.18 0.00	57.08 5.93 0.00	43.92 4.74 0.00	50.41 4.87 0.00
LINDEN COGEN____ 23786	47.34 3.99 0.00	38.11 2.56 -5.44	36.73 2.40 -5.74	36.42 2.21 -7.85	36.49 2.26 -7.37	36.54 2.20 -8.09	43.82 3.50 -4.29	43.85 3.93 -1.39	47.09 4.48 -0.37	56.93 5.69 0.00	68.14 6.58 -2.26	71.04 7.00 -3.15	73.98 7.09 -5.23	82.02 7.08 -13.40	96.87 7.35 -26.72	93.81 8.21 -14.17	77.71 7.97 -1.65	90.25 7.28 -21.31	62.51 6.70 0.00	62.28 6.44 -1.71	58.82 6.02 0.00	57.08 5.93 0.00	50.72 4.78 -6.76	50.50 4.96 0.00
LIPA_MISC_IPP 23656	89.15 4.42 -41.38	67.53 2.98 -34.44	53.16 2.83 -21.74	53.07 2.58 -24.13	43.75 2.63 -14.26	41.67 2.55 -12.87	39.51 3.68 0.20	42.24 3.78 0.07	46.78 4.56 0.02	65.10 6.56 -7.30	91.41 7.29 -24.82	138.81 6.88 -71.04	133.83 7.34 -64.83	134.76 7.45 -65.77	135.00 7.54 -64.66	139.50 8.57 -59.50	180.84 8.17 -104.58	134.80 7.46 -65.68	84.05 6.64 -21.60	83.44 6.39 -22.92	89.63 5.91 -30.92	82.80 6.70 -24.95	69.49 5.17 -25.14	129.37 4.74 -79.09

LITTLE FALLS___HYD 24013	45.52 2.17 0.00	31.53 1.42 0.00	29.91 1.32 0.00	27.55 1.19 0.00	28.07 1.21 0.00	27.46 1.21 0.00	37.94 1.91 0.00	40.57 2.04 0.00	44.65 2.41 0.00	54.42 3.18 0.00	63.15 3.85 0.00	64.97 4.08 0.00	65.85 4.19 0.00	65.66 4.12 0.00	67.07 4.27 0.00	76.29 4.86 0.00	72.92 4.83 0.00	65.98 4.32 0.00	59.49 3.68 0.00	57.59 3.46 0.00	56.18 3.38 0.00	54.32 3.17 0.00	41.33 2.15 0.00	47.63 2.09 0.00
LONG LAKE_PHOENIX 24014	42.57 -0.78 0.00	29.51 -0.60 0.00	27.99 -0.60 0.00	25.81 -0.55 0.00	26.30 -0.56 0.00	25.73 -0.52 0.00	35.35 -0.68 0.00	37.99 -0.54 0.00	41.61 -0.63 0.00	50.68 -0.56 0.00	58.59 -0.71 0.00	60.10 -0.79 0.00	60.74 -0.92 0.00	60.74 -0.80 0.00	61.86 -0.94 0.00	70.14 -1.29 0.00	66.86 -1.23 0.00	60.67 -0.99 0.00	54.92 -0.89 0.00	53.26 -0.87 0.00	51.96 -0.84 0.00	50.38 -0.77 0.00	38.55 -0.63 0.00	44.54 -1.00 0.00
LOVETT___3 23632	45.86 2.51 0.00	31.71 1.60 0.00	30.11 1.52 0.00	27.76 1.40 0.00	28.28 1.42 0.00	27.64 1.39 0.00	38.34 2.31 0.00	41.15 2.62 0.00	45.41 3.17 0.00	55.24 4.00 0.00	63.93 4.63 0.00	65.88 4.99 0.00	66.72 5.06 0.00	66.59 5.05 0.00	68.01 5.21 0.00	77.29 5.86 0.00	73.74 5.65 0.00	66.84 5.18 0.00	60.67 4.86 0.00	58.79 4.66 0.00	57.18 4.38 0.00	55.34 4.19 0.00	42.63 3.45 0.00	49.05 3.51 0.00
LOVETT___4 23642	46.47 3.12 0.00	32.13 2.02 0.00	30.51 1.92 0.00	28.13 1.77 0.00	28.66 1.80 0.00	27.98 1.73 0.00	38.84 2.81 0.00	41.73 3.20 0.00	46.08 3.84 0.00	56.06 4.82 0.00	64.93 5.63 0.00	66.92 6.03 0.00	67.76 6.10 0.00	67.69 6.15 0.00	69.14 6.34 0.00	78.57 7.14 0.00	74.97 6.88 0.00	67.95 6.29 0.00	61.67 5.86 0.00	59.71 5.58 0.00	58.03 5.23 0.00	56.21 5.06 0.00	43.25 4.07 0.00	49.68 4.14 0.00
LOVETT___5 23593	46.47 3.12 0.00	32.13 2.02 0.00	30.51 1.92 0.00	28.13 1.77 0.00	28.66 1.80 0.00	27.98 1.73 0.00	38.84 2.81 0.00	41.73 3.20 0.00	46.08 3.84 0.00	56.06 4.82 0.00	64.93 5.63 0.00	66.92 6.03 0.00	67.76 6.10 0.00	67.69 6.15 0.00	69.14 6.34 0.00	78.57 7.14 0.00	74.97 6.88 0.00	67.95 6.29 0.00	61.67 5.86 0.00	59.71 5.58 0.00	58.03 5.23 0.00	56.21 5.06 0.00	43.25 4.07 0.00	49.68 4.14 0.00
LOWER RAQUET___HYD 24057	42.66 -0.69 0.00	29.84 -0.27 0.00	28.30 -0.29 0.00	26.07 -0.29 0.00	26.56 -0.30 0.00	25.94 -0.31 0.00	35.56 -0.47 0.00	37.84 -0.69 0.00	40.93 -1.31 0.00	48.83 -2.41 0.00	56.57 -2.73 0.00	58.09 -2.80 0.00	58.89 -2.77 0.00	59.20 -2.34 0.00	61.10 -1.70 0.00	69.64 -1.79 0.00	66.52 -1.57 0.00	60.06 -1.60 0.00	53.97 -1.84 0.00	52.40 -1.73 0.00	51.06 -1.74 0.00	49.16 -1.99 0.00	37.53 -1.65 0.00	44.13 -1.41 0.00
LOWER___HUDSON 24059	45.56 2.21 0.00	31.74 1.63 0.00	30.16 1.57 0.00	27.78 1.42 0.00	28.31 1.45 0.00	27.64 1.39 0.00	38.19 2.16 0.00	40.73 2.20 0.00	44.61 2.37 0.00	54.57 3.33 0.00	63.21 3.91 0.00	64.85 3.96 0.00	65.79 4.13 0.00	65.54 4.00 0.00	67.01 4.21 0.00	76.43 5.00 0.00	72.79 4.70 0.00	65.73 4.07 0.00	59.38 3.57 0.00	57.65 3.52 0.00	56.28 3.48 0.00	54.47 3.32 0.00	41.77 2.59 0.00	48.32 2.78 0.00
MG INDUSTRY___DRP 24185	44.95 1.60 0.00	31.22 1.11 0.00	29.71 1.12 0.00	27.36 1.00 0.00	27.91 1.05 0.00	27.25 1.00 0.00	37.44 1.41 0.00	40.07 1.54 0.00	43.97 1.73 0.00	53.60 2.36 0.00	62.03 2.73 0.00	63.75 2.86 0.00	64.68 3.02 0.00	64.31 2.77 0.00	65.69 2.89 0.00	74.79 3.36 0.00	71.29 3.20 0.00	64.62 2.96 0.00	58.54 2.73 0.00	56.73 2.60 0.00	55.28 2.48 0.00	53.55 2.40 0.00	41.06 1.88 0.00	47.45 1.91 0.00
MILLIKEN___1 23584	39.88 -3.47 0.00	27.64 -2.47 0.00	26.16 -2.43 0.00	24.07 -2.29 0.00	24.52 -2.34 0.00	24.02 -2.23 0.00	33.15 -2.88 0.00	36.14 -2.39 0.00	39.75 -2.49 0.00	48.83 -2.41 0.00	56.75 -2.55 0.00	58.39 -2.50 0.00	59.19 -2.47 0.00	59.26 -2.28 0.00	60.41 -2.39 0.00	68.36 -3.07 0.00	65.23 -2.86 0.00	58.95 -2.71 0.00	52.91 -2.90 0.00	51.15 -2.98 0.00	49.84 -2.96 0.00	48.29 -2.86 0.00	37.06 -2.12 0.00	41.71 -3.83 0.00
MILLIKEN___2 23585	39.88 -3.47 0.00	27.64 -2.47 0.00	26.16 -2.43 0.00	24.04 -2.32 0.00	24.50 -2.36 0.00	24.02 -2.23 0.00	33.15 -2.88 0.00	36.14 -2.39 0.00	39.75 -2.49 0.00	48.83 -2.41 0.00	56.75 -2.55 0.00	58.39 -2.50 0.00	59.19 -2.47 0.00	59.20 -2.34 0.00	60.41 -2.39 0.00	68.29 -3.14 0.00	65.23 -2.86 0.00	58.89 -2.77 0.00	52.85 -2.96 0.00	51.15 -2.98 0.00	49.79 -3.01 0.00	48.29 -2.86 0.00	37.03 -2.15 0.00	41.67 -3.87 0.00
MILLIKEN___DIESEL 23629	40.14 -3.21 0.00	27.79 -2.32 0.00	26.33 -2.26 0.00	24.20 -2.16 0.00	24.66 -2.20 0.00	24.18 -2.07 0.00	33.36 -2.67 0.00	36.37 -2.16 0.00	40.00 -2.24 0.00	49.14 -2.10 0.00	57.17 -2.13 0.00	58.76 -2.13 0.00	59.63 -2.03 0.00	59.63 -1.91 0.00	60.79 -2.01 0.00	68.79 -2.64 0.00	65.64 -2.45 0.00	59.32 -2.34 0.00	53.24 -2.57 0.00	51.48 -2.65 0.00	50.16 -2.64 0.00	48.59 -2.56 0.00	37.26 -1.92 0.00	41.94 -3.60 0.00
MODEL_CITY_ENERGY 24167	40.40 -2.95 0.00	27.88 -2.23 0.00	26.33 -2.26 0.00	24.36 -2.00 0.00	24.76 -2.10 0.00	24.33 -1.92 0.00	32.86 -3.17 0.00	36.56 -1.97 0.00	39.20 -3.04 0.00	48.42 -2.82 0.00	56.63 -2.67 0.00	58.27 -2.62 0.00	59.50 -2.16 0.00	59.76 -1.78 0.00	60.73 -2.07 0.00	68.14 -3.29 0.00	65.43 -2.66 0.00	59.38 -2.28 0.00	53.02 -2.79 0.00	51.53 -2.60 0.00	50.16 -2.64 0.00	49.36 -1.79 0.00	37.69 -1.49 0.00	41.62 -3.92 0.00
MOHAWK_PAPER___DRP 24187	45.65 2.30 0.00	31.77 1.66 0.00	30.22 1.63 0.00	27.84 1.48 0.00	28.36 1.50 0.00	27.67 1.42 0.00	38.23 2.20 0.00	40.84 2.31 0.00	44.77 2.53 0.00	54.83 3.59 0.00	63.45 4.15 0.00	65.21 4.32 0.00	66.16 4.50 0.00	65.97 4.43 0.00	67.45 4.65 0.00	76.72 5.29 0.00	73.06 4.97 0.00	66.04 4.38 0.00	59.72 3.91 0.00	57.81 3.68 0.00	56.39 3.59 0.00	54.63 3.48 0.00	41.88 2.70 0.00	48.36 2.82 0.00
MONGAUP___HYD 23641	46.91 3.56 0.00	32.40 2.29 0.00	30.71 2.12 0.00	28.31 1.95 0.00	28.85 1.99 0.00	28.14 1.89 0.00	39.16 3.13 0.00	42.11 3.58 0.00	46.55 4.31 0.00	56.47 5.23 0.00	65.47 6.17 0.00	67.83 6.94 0.00	68.81 7.15 0.00	68.74 7.20 0.00	70.34 7.54 0.00	79.86 8.43 0.00	76.06 7.97 0.00	68.94 7.28 0.00	62.45 6.64 0.00	60.46 6.33 0.00	58.71 5.91 0.00	56.88 5.73 0.00	43.61 4.43 0.00	50.09 4.55 0.00
MONTAUK___DIESEL 23721	91.88 7.15 -41.38	69.25 4.70 -34.44	54.80 4.46 -21.75	54.56 4.06 -24.14	45.31 4.16 -14.29	43.30 4.15 -12.90	41.81 5.98 0.20	44.97 6.51 0.07	50.12 7.90 0.02	69.61 11.07 -7.30	96.81 12.69 -24.82	144.66 12.73 -71.04	139.87 13.38 -64.83	140.91 13.60 -65.77	141.34 13.88 -64.66	146.57 15.64 -59.50	187.58 14.91 -104.58	140.97 13.63 -65.68	89.46 12.05 -21.60	88.53 11.48 -22.92	94.65 10.93 -30.92	87.45 11.35 -24.95	72.74 8.42 -25.14	132.51 7.88 -79.09
N SALMON___HYD 24042	42.70 -0.65 0.00	29.78 -0.33 0.00	28.25 -0.34 0.00	26.04 -0.32 0.00	26.54 -0.32 0.00	25.91 -0.34 0.00	35.60 -0.43 0.00	37.95 -0.58 0.00	41.56 -0.68 0.00	50.01 -1.23 0.00	57.94 -1.36 0.00	59.49 -1.40 0.00	60.24 -1.42 0.00	60.25 -1.29 0.00	61.73 -1.07 0.00	70.29 -1.14 0.00	66.80 -1.29 0.00	60.18 -1.48 0.00	54.36 -1.45 0.00	52.78 -1.35 0.00	51.43 -1.37 0.00	49.56 -1.59 0.00	37.89 -1.29 0.00	44.49 -1.05 0.00



N.E._GEN_SANDY PD 24062	28.59	27.64	30.13	27.78	28.31	27.64	33.74	44.43	44.90	54.72	63.33	65.09	65.98	65.79	67.26	76.57	72.99	65.98	59.77	57.97	56.50	57.51	53.94	32.92
	2.34	1.60	1.54	1.42	1.45	1.39	2.16	2.31	2.66	3.48	4.03	4.20	4.32	4.25	4.46	5.14	4.90	4.32	3.96	3.84	3.70	3.53	2.82	3.01
	17.10	4.07	0.00	0.00	0.00	0.00	4.45	-3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.83	-11.94	15.63
NARROWS_GT1_1 24228	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_2 24229	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_3 24230	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_4 24231	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_5 24232	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_6 24233	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_7 24234	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_8 24235	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT1_GRP 23726	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT2_1 24236	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT2_2 24237	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT2_3 24238	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT2_4 24239	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT2_5 24240	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72
NARROWS_GT2_6 24241	50.18	39.25	37.89	37.83	37.84	39.08	45.77	50.28	53.12	57.80	81.01	88.18	85.11	98.43	98.00	95.17	90.48	91.24	86.57	76.70	59.61	57.80	54.85	54.63
	4.29	2.92	2.74	2.50	2.55	2.52	3.68	4.24	5.07	6.56	7.65	8.10	8.08	8.31	8.48	9.57	9.40	8.26	7.65	7.25	6.81	6.65	5.17	5.37
	-2.54	-6.22	-6.56	-8.97	-8.43	-10.31	-6.06	-7.51	-5.81	0.00	-14.06	-19.19	-15.37	-28.58	-26.72	-14.17	-12.99	-21.32	-23.11	-15.32	0.00	0.00	-10.50	-3.72

NARROWS_GT2_7 24242	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
NARROWS_GT2_8 24243	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
NARROWS_GT2_GRP 23741	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72
NEG CAPITAL___MECHNVIL 23645	45.99 2.64 0.00	32.04 1.93 0.00	30.45 1.86 0.00	28.02 1.66 0.00	28.58 1.72 0.00	27.85 1.60 0.00	38.55 2.52 0.00	41.15 2.62 0.00	44.99 2.75 0.00	55.24 4.00 0.00	63.99 4.69 0.00	65.58 4.69 0.00	66.59 4.93 0.00	66.34 4.80 0.00	67.89 5.09 0.00	77.43 6.00 0.00	73.74 5.65 0.00	66.47 4.81 0.00	60.00 4.19 0.00	58.30 4.17 0.00	56.97 4.17 0.00	55.14 3.99 0.00	42.20 3.02 0.00	48.86 3.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.62 -1.73 0.00	28.78 -1.33 0.00	27.25 -1.34 0.00	25.28 -1.08 0.00	25.73 -1.13 0.00	25.23 -1.02 0.00	34.26 -1.77 0.00	37.49 -1.04 0.00	40.80 -1.44 0.00	50.06 -1.18 0.00	58.23 -1.07 0.00	59.92 -0.97 0.00	60.92 -0.74 0.00	61.05 -0.49 0.00	62.11 -0.69 0.00	70.22 -1.21 0.00	67.07 -1.02 0.00	60.67 -0.99 0.00	54.58 -1.23 0.00	53.16 -0.97 0.00	51.80 -1.00 0.00	50.28 -0.87 0.00	38.40 -0.78 0.00	43.45 -2.09 0.00
NEG CENTRAL___DRP 24199	41.92 -1.43 0.00	29.00 -1.11 0.00	27.47 -1.12 0.00	25.36 -1.00 0.00	25.84 -1.02 0.00	25.33 -0.92 0.00	34.77 -1.26 0.00	37.95 -0.58 0.00	41.48 -0.76 0.00	50.93 -0.31 0.00	59.18 -0.12 0.00	60.83 -0.06 0.00	61.66 0.00 0.00	61.79 0.25 0.00	62.93 0.13 0.00	71.14 -0.29 0.00	67.95 -0.14 0.00	61.54 -0.12 0.00	55.48 -0.33 0.00	53.75 -0.38 0.00	52.43 -0.37 0.00	50.89 -0.26 0.00	38.75 -0.43 0.00	43.90 -1.64 0.00
NEG CENTRAL___INDECK 23768	39.97 -3.38 0.00	27.76 -2.35 0.00	26.25 -2.34 0.00	24.36 -2.00 0.00	24.79 -2.07 0.00	24.33 -1.92 0.00	32.86 -3.17 0.00	36.60 -1.93 0.00	39.96 -2.28 0.00	49.50 -1.74 0.00	58.00 -1.30 0.00	59.49 -1.40 0.00	60.61 -1.05 0.00	60.92 -0.62 0.00	62.05 -0.75 0.00	69.79 -1.64 0.00	66.80 -1.29 0.00	60.43 -1.23 0.00	54.14 -1.67 0.00	52.72 -1.41 0.00	51.32 -1.48 0.00	49.77 -1.38 0.00	37.69 -1.49 0.00	41.76 -3.78 0.00
NEG CENTRAL___SENECA 23627	41.66 -1.69 0.00	28.69 -1.42 0.00	27.19 -1.40 0.00	25.12 -1.24 0.00	25.60 -1.26 0.00	25.10 -1.15 0.00	34.48 -1.55 0.00	37.87 -0.66 0.00	41.44 -0.80 0.00	51.04 -0.20 0.00	59.36 0.06 0.00	61.07 0.18 0.00	62.03 0.37 0.00	62.16 0.62 0.00	63.37 0.57 0.00	71.57 0.14 0.00	68.36 0.27 0.00	61.91 0.25 0.00	55.64 -0.17 0.00	53.97 -0.16 0.00	52.59 -0.21 0.00	51.05 -0.10 0.00	38.79 -0.39 0.00	43.58 -1.96 0.00
NEG CENTRAL___STATE_STREET 24147	41.96 -1.39 0.00	29.06 -1.05 0.00	27.50 -1.09 0.00	25.36 -1.00 0.00	25.84 -1.02 0.00	25.33 -0.92 0.00	34.80 -1.23 0.00	37.91 -0.62 0.00	41.56 -0.68 0.00	50.98 -0.26 0.00	59.24 -0.06 0.00	60.89 0.00 0.00	61.72 0.06 0.00	61.79 0.25 0.00	62.99 0.19 0.00	71.22 -0.21 0.00	67.95 -0.14 0.00	61.48 -0.18 0.00	55.36 -0.45 0.00	53.64 -0.49 0.00	52.27 -0.53 0.00	50.69 -0.46 0.00	38.71 -0.47 0.00	43.86 -1.68 0.00
NEG MILLWOOD___DRP 24198	47.30 3.95 0.00	32.64 2.53 0.00	30.96 2.37 0.00	28.55 2.19 0.00	29.09 2.23 0.00	28.43 2.18 0.00	39.45 3.42 0.00	42.42 3.89 0.00	46.80 4.56 0.00	56.88 5.64 0.00	65.82 6.52 0.00	67.83 6.94 0.00	68.81 7.15 0.00	68.68 7.14 0.00	70.21 7.41 0.00	79.86 8.43 0.00	76.19 8.10 0.00	68.94 7.28 0.00	62.67 6.86 0.00	60.73 6.60 0.00	58.92 6.12 0.00	57.03 5.88 0.00	44.00 4.82 0.00	50.59 5.05 0.00
NEG NORTH_FLCN_SEA 23793	42.57 -0.78 0.00	29.63 -0.48 0.00	28.13 -0.46 0.00	25.91 -0.45 0.00	26.43 -0.43 0.00	25.80 -0.45 0.00	35.49 -0.54 0.00	38.11 -0.42 0.00	41.65 -0.59 0.00	50.32 -0.92 0.00	58.29 -1.01 0.00	59.79 -1.10 0.00	60.61 -1.05 0.00	60.49 -1.05 0.00	61.80 -1.00 0.00	70.36 -1.07 0.00	67.34 -0.75 0.00	60.24 -1.42 0.00	54.47 -1.34 0.00	52.88 -1.25 0.00	51.53 -1.27 0.00	49.72 -1.43 0.00	38.00 -1.18 0.00	44.54 -1.00 0.00
NEG NORTH_KES_CHATEGAY 23792	42.57 -0.78 0.00	29.63 -0.48 0.00	28.13 -0.46 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.83 -0.42 0.00	35.45 -0.58 0.00	37.87 -0.66 0.00	41.61 -0.63 0.00	50.16 -1.08 0.00	58.05 -1.25 0.00	59.61 -1.28 0.00	60.43 -1.23 0.00	60.31 -1.23 0.00	61.61 -1.19 0.00	70.14 -1.29 0.00	66.66 -1.43 0.00	60.00 -1.66 0.00	54.25 -1.56 0.00	52.67 -1.46 0.00	51.32 -1.48 0.00	49.51 -1.64 0.00	37.85 -1.33 0.00	44.45 -1.09 0.00
NEG NORTH___ALICE_FALLS 23915	43.00 -0.35 0.00	29.93 -0.18 0.00	28.39 -0.20 0.00	26.18 -0.18 0.00	26.67 -0.19 0.00	26.07 -0.18 0.00	35.81 -0.22 0.00	38.45 -0.08 0.00	42.07 -0.17 0.00	50.88 -0.36 0.00	58.88 -0.42 0.00	60.46 -0.43 0.00	61.29 -0.37 0.00	61.17 -0.37 0.00	62.49 -0.31 0.00	71.14 -0.29 0.00	67.95 -0.14 0.00	60.86 -0.80 0.00	55.08 -0.73 0.00	53.43 -0.70 0.00	52.11 -0.69 0.00	50.28 -0.87 0.00	38.40 -0.78 0.00	44.95 -0.59 0.00
NEG NORTH___LWR_SARANAC 23913	43.00 -0.35 0.00	29.93 -0.18 0.00	28.39 -0.20 0.00	26.18 -0.18 0.00	26.67 -0.19 0.00	26.07 -0.18 0.00	35.81 -0.22 0.00	38.45 -0.08 0.00	42.07 -0.17 0.00	50.88 -0.36 0.00	58.88 -0.42 0.00	60.46 -0.43 0.00	61.29 -0.37 0.00	61.17 -0.37 0.00	62.49 -0.31 0.00	71.14 -0.29 0.00	67.95 -0.14 0.00	60.86 -0.80 0.00	55.08 -0.73 0.00	53.43 -0.70 0.00	52.11 -0.69 0.00	50.28 -0.87 0.00	38.40 -0.78 0.00	44.95 -0.59 0.00
NEG NORTH___PLATTSBURG 23628	43.00 -0.35 0.00	29.93 -0.18 0.00	28.39 -0.20 0.00	26.18 -0.18 0.00	26.67 -0.19 0.00	26.07 -0.18 0.00	35.81 -0.22 0.00	38.45 -0.08 0.00	42.07 -0.17 0.00	50.88 -0.36 0.00	58.88 -0.42 0.00	60.46 -0.43 0.00	61.29 -0.37 0.00	61.17 -0.37 0.00	62.49 -0.31 0.00	71.14 -0.29 0.00	67.95 -0.14 0.00	60.86 -0.80 0.00	55.08 -0.73 0.00	53.43 -0.70 0.00	52.11 -0.69 0.00	50.28 -0.87 0.00	38.40 -0.78 0.00	44.95 -0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	40.14 -3.21 0.00	27.76 -2.35 0.00	26.25 -2.34 0.00	24.28 -2.08 0.00	24.68 -2.18 0.00	24.26 -1.99 0.00	32.79 -3.24 0.00	36.41 -2.12 0.00	39.03 -3.21 0.00	48.27 -2.97 0.00	56.45 -2.85 0.00	58.15 -2.74 0.00	59.38 -2.28 0.00	59.63 -1.91 0.00	60.60 -2.20 0.00	68.00 -3.43 0.00	65.23 -2.86 0.00	59.26 -2.40 0.00	52.91 -2.90 0.00	51.37 -2.76 0.00	50.05 -2.75 0.00	49.21 -1.94 0.00	37.53 -1.65 0.00	41.40 -4.14 0.00

NEG WEST___LANCASTR 23811	40.32 -3.03 0.00	27.43 -2.68 0.00	25.93 -2.66 0.00	23.94 -2.42 0.00	24.34 -2.52 0.00	23.89 -2.36 0.00	33.08 -2.95 0.00	37.37 -1.16 0.00	40.47 -1.77 0.00	50.57 -0.67 0.00	59.12 -0.18 0.00	60.83 -0.06 0.00	62.03 0.37 0.00	62.34 0.80 0.00	63.62 0.82 0.00	71.43 0.00 0.00	68.57 0.48 0.00	62.28 0.62 0.00	55.64 -0.17 0.00	53.86 -0.27 0.00	52.43 -0.37 0.00	51.35 0.20 0.00	38.71 -0.47 0.00	42.08 -3.46 0.00
NEG_PENN_ALLEGHNY 23528	42.96 -0.39 0.00	29.57 -0.54 0.00	28.05 -0.54 0.00	25.86 -0.50 0.00	26.35 -0.51 0.00	25.78 -0.47 0.00	35.71 -0.32 0.00	39.11 0.58 0.00	42.87 0.63 0.00	52.67 1.43 0.00	61.08 1.78 0.00	62.78 1.89 0.00	63.63 1.97 0.00	63.63 2.09 0.00	65.06 2.26 0.00	73.64 2.21 0.00	70.34 2.25 0.00	63.82 2.16 0.00	57.54 1.73 0.00	55.65 1.52 0.00	54.28 1.48 0.00	52.79 1.64 0.00	40.12 0.94 0.00	45.31 -0.23 0.00
NEPA___ENERGY 23901	39.66 -3.69 0.00	26.74 -3.37 0.00	25.33 -3.26 0.00	23.33 -3.03 0.00	23.74 -3.12 0.00	23.28 -2.97 0.00	32.86 -3.17 0.00	37.49 -1.04 0.00	40.76 -1.48 0.00	51.29 0.05 0.00	59.89 0.59 0.00	61.56 0.67 0.00	62.65 0.99 0.00	63.02 1.48 0.00	64.62 1.82 0.00	72.43 1.00 0.00	69.66 1.57 0.00	63.32 1.66 0.00	56.59 0.78 0.00	54.67 0.54 0.00	53.22 0.42 0.00	51.92 0.77 0.00	38.87 -0.31 0.00	41.85 -3.69 0.00
NEVERSINK___HYD 23608	46.17 2.82 0.00	31.92 1.81 0.00	30.31 1.72 0.00	27.94 1.58 0.00	28.47 1.61 0.00	27.77 1.52 0.00	38.52 2.49 0.00	41.46 2.93 0.00	45.79 3.55 0.00	55.60 4.36 0.00	64.40 5.10 0.00	66.55 5.66 0.00	67.46 5.80 0.00	67.32 5.78 0.00	68.83 6.03 0.00	78.22 6.79 0.00	74.56 6.47 0.00	67.52 5.86 0.00	61.17 5.36 0.00	59.22 5.09 0.00	57.60 4.80 0.00	55.80 4.65 0.00	42.78 3.60 0.00	49.18 3.64 0.00
NIAGARA___ 23760	40.32 -3.03 0.00	27.79 -2.32 0.00	26.27 -2.32 0.00	24.30 -2.06 0.00	24.74 -2.12 0.00	24.28 -1.97 0.00	32.75 -3.28 0.00	36.41 -2.12 0.00	38.95 -3.29 0.00	48.01 -3.23 0.00	56.10 -3.20 0.00	57.72 -3.17 0.00	59.01 -2.65 0.00	59.20 -2.34 0.00	60.16 -2.64 0.00	67.50 -3.93 0.00	64.75 -3.34 0.00	58.82 -2.84 0.00	52.57 -3.24 0.00	51.10 -3.03 0.00	49.74 -3.06 0.00	49.00 -2.15 0.00	37.50 -1.68 0.00	41.53 -4.01 0.00
NINE_MILE_1 23575	42.05 -1.30 0.00	29.21 -0.90 0.00	27.70 -0.89 0.00	25.57 -0.79 0.00	26.03 -0.83 0.00	25.46 -0.79 0.00	34.91 -1.12 0.00	37.45 -1.08 0.00	40.93 -1.31 0.00	49.75 -1.49 0.00	57.58 -1.72 0.00	59.06 -1.83 0.00	59.75 -1.91 0.00	59.69 -1.85 0.00	60.79 -2.01 0.00	69.14 -2.29 0.00	65.91 -2.18 0.00	59.69 -1.97 0.00	54.08 -1.73 0.00	52.45 -1.68 0.00	51.22 -1.58 0.00	49.62 -1.53 0.00	38.04 -1.14 0.00	44.13 -1.41 0.00
NINE_MILE_2 23744	41.96 -1.39 0.00	29.15 -0.96 0.00	27.65 -0.94 0.00	25.52 -0.84 0.00	26.00 -0.86 0.00	25.41 -0.84 0.00	34.84 -1.19 0.00	37.37 -1.16 0.00	40.85 -1.39 0.00	49.65 -1.59 0.00	57.40 -1.90 0.00	58.88 -2.01 0.00	59.56 -2.10 0.00	59.57 -1.97 0.00	60.66 -2.14 0.00	69.00 -2.43 0.00	65.77 -2.32 0.00	59.56 -2.10 0.00	53.91 -1.90 0.00	52.34 -1.79 0.00	51.11 -1.69 0.00	49.51 -1.64 0.00	37.97 -1.21 0.00	44.04 -1.50 0.00
NM_CAPITAL___DRP 24208	45.34 1.99 0.00	31.62 1.51 0.00	30.05 1.46 0.00	27.70 1.34 0.00	28.23 1.37 0.00	27.56 1.31 0.00	38.05 2.02 0.00	40.53 2.00 0.00	44.48 2.24 0.00	54.31 3.07 0.00	62.92 3.62 0.00	64.60 3.71 0.00	65.54 3.88 0.00	65.36 3.82 0.00	66.76 3.96 0.00	75.93 4.50 0.00	72.31 4.22 0.00	65.42 3.76 0.00	59.16 3.35 0.00	57.32 3.19 0.00	55.92 3.12 0.00	54.12 2.97 0.00	41.57 2.39 0.00	48.00 2.46 0.00
NM_CENTRAL___DRP 24181	42.74 -0.61 0.00	29.66 -0.45 0.00	28.13 -0.46 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.83 -0.42 0.00	35.42 -0.61 0.00	38.11 -0.42 0.00	41.65 -0.59 0.00	50.78 -0.46 0.00	58.77 -0.53 0.00	60.28 -0.61 0.00	61.04 -0.62 0.00	60.99 -0.55 0.00	62.17 -0.63 0.00	70.50 -0.93 0.00	67.27 -0.82 0.00	60.92 -0.74 0.00	55.08 -0.73 0.00	53.43 -0.70 0.00	52.11 -0.69 0.00	50.54 -0.61 0.00	38.71 -0.47 0.00	44.72 -0.82 0.00
NM_FRONTIER___DRP 24179	40.53 -2.82 0.00	27.94 -2.17 0.00	26.42 -2.17 0.00	24.41 -1.95 0.00	24.82 -2.04 0.00	24.39 -1.86 0.00	32.86 -3.17 0.00	36.60 -1.93 0.00	39.16 -3.08 0.00	48.32 -2.92 0.00	56.51 -2.79 0.00	58.15 -2.74 0.00	59.38 -2.28 0.00	59.63 -1.91 0.00	60.54 -2.26 0.00	67.93 -3.50 0.00	65.23 -2.86 0.00	59.26 -2.40 0.00	52.91 -2.90 0.00	51.37 -2.76 0.00	50.05 -2.75 0.00	49.31 -1.84 0.00	37.73 -1.45 0.00	41.71 -3.83 0.00
NM_ST_REGIS___HYD 24053	42.74 -0.61 0.00	29.87 -0.24 0.00	28.33 -0.26 0.00	26.10 -0.26 0.00	26.59 -0.27 0.00	25.96 -0.29 0.00	35.63 -0.40 0.00	37.91 -0.62 0.00	41.14 -1.10 0.00	49.19 -2.05 0.00	56.99 -2.31 0.00	58.52 -2.37 0.00	59.26 -2.40 0.00	59.51 -2.03 0.00	61.36 -1.44 0.00	69.93 -1.50 0.00	66.66 -1.43 0.00	60.12 -1.54 0.00	54.14 -1.67 0.00	52.56 -1.57 0.00	51.22 -1.58 0.00	49.31 -1.84 0.00	37.65 -1.53 0.00	44.26 -1.28 0.00
NORTHPORT___1 23551	88.11 3.38 -41.38	66.78 2.23 -34.44	52.40 2.12 -21.69	52.39 1.95 -24.08	43.00 1.96 -14.18	40.53 1.81 -12.47	38.71 2.88 0.20	40.92 2.74 0.35	41.16 3.42 4.50	58.28 4.97 -2.07	84.63 5.69 -19.64	132.66 5.66 -66.11	127.53 5.98 -59.89	44.81 6.09 22.82	128.04 6.22 -59.02	133.04 7.00 -54.61	175.24 6.67 -100.48	128.59 6.17 -60.76	77.60 5.53 -16.26	78.00 5.20 -18.67	83.55 4.80 -25.95	77.78 5.11 -21.52	63.17 4.07 -19.92	128.59 3.96 -79.09
NORTHPORT___2 23552	88.11 3.38 -41.38	66.81 2.26 -34.44	52.42 2.14 -21.69	52.39 1.95 -24.08	43.03 1.99 -14.18	40.56 1.84 -12.47	38.75 2.92 0.20	40.95 2.77 0.35	41.16 3.42 4.50	58.33 5.02 -2.07	84.69 5.75 -19.64	132.66 5.66 -66.11	127.53 5.98 -59.89	44.81 6.09 22.82	128.04 6.22 -59.02	133.11 7.07 -54.61	175.31 6.74 -100.48	128.59 6.17 -60.76	77.65 5.58 -16.26	78.00 5.20 -18.67	83.55 4.80 -25.95	77.84 5.17 -21.52	63.17 4.07 -19.92	128.59 3.96 -79.09
NORTHPORT___3 23553	88.29 3.56 -41.38	66.93 2.38 -34.44	52.46 2.23 -21.64	52.47 2.08 -24.03	43.03 2.07 -14.10	40.88 1.94 -12.69	39.04 3.21 0.20	41.27 2.81 0.07	45.68 3.46 0.02	63.46 4.92 -7.30	89.81 5.69 -24.82	137.84 5.91 -71.04	132.72 6.23 -64.83	133.53 6.22 -65.77	133.88 6.41 -64.67	138.22 7.29 -59.50	179.76 7.08 -104.59	133.76 6.41 -65.69	83.16 5.75 -21.60	82.52 5.47 -22.92	88.74 5.02 -30.92	81.16 5.06 -24.95	68.36 4.04 -25.14	129.05 4.42 -79.09
NORTHPORT___4 23650	88.24 3.51 -41.38	66.93 2.38 -34.44	52.46 2.23 -21.64	52.47 2.08 -24.03	43.03 2.07 -14.10	40.86 1.92 -12.69	39.04 3.21 0.20	41.23 2.77 0.07	45.64 3.42 0.02	63.46 4.92 -7.30	89.81 5.69 -24.82	137.84 5.91 -71.04	132.66 6.17 -64.83	133.53 6.22 -65.77	133.88 6.41 -64.67	138.22 7.29 -59.50	179.76 7.08 -104.59	133.70 6.35 -65.69	83.16 5.75 -21.60	82.46 5.41 -22.92	88.68 4.96 -30.92	81.16 5.06 -24.95	68.36 4.04 -25.14	129.00 4.37 -79.09
NORTHPORT___IC 23718	88.24 3.51 -41.38	66.90 2.35 -34.44	52.51 2.23 -21.69	52.47 2.03 -24.08	43.11 2.07 -14.18	40.64 1.92 -12.47	38.86 3.03 0.20	41.11 2.93 0.35	41.37 3.63 4.50	58.54 5.23 -2.07	84.93 5.99 -19.64	132.97 5.97 -66.11	127.84 6.29 -59.89	45.12 6.40 22.82	128.35 6.53 -59.02	133.47 7.43 -54.61	175.65 7.08 -100.48	128.89 6.47 -60.76	77.87 5.80 -16.26	78.27 5.47 -18.67	83.82 5.07 -25.95	78.04 5.37 -21.52	63.37 4.27 -19.92	128.77 4.14 -79.09

NSINS_S_GLNS_FALLS 23858	45.60 2.25 0.00	31.95 1.84 0.00	30.33 1.74 0.00	27.92 1.56 0.00	28.44 1.58 0.00	27.72 1.47 0.00	38.48 2.45 0.00	40.73 2.20 0.00	44.23 1.99 0.00	54.47 3.23 0.00	63.10 3.80 0.00	64.18 3.29 0.00	65.24 3.58 0.00	65.05 3.51 0.00	66.57 3.77 0.00	76.50 5.07 0.00	72.79 4.70 0.00	65.11 3.45 0.00	58.60 2.79 0.00	57.49 3.36 0.00	56.50 3.70 0.00	54.68 3.53 0.00	41.77 2.59 0.00	48.50 2.96 0.00
NUCOR_STEEL___DRP 24197	41.96 -1.39 0.00	29.06 -1.05 0.00	27.50 -1.09 0.00	25.36 -1.00 0.00	25.84 -1.02 0.00	25.33 -0.92 0.00	34.80 -1.23 0.00	37.91 -0.62 0.00	41.56 -0.68 0.00	50.98 -0.26 0.00	59.24 -0.06 0.00	60.89 0.00 0.00	61.72 0.06 0.00	61.79 0.25 0.00	62.99 0.19 0.00	71.22 -0.21 0.00	67.95 -0.14 0.00	61.48 -0.18 0.00	55.36 -0.45 0.00	53.64 -0.49 0.00	52.27 -0.53 0.00	50.69 -0.46 0.00	38.71 -0.47 0.00	43.86 -1.68 0.00
NYISO_LBMP_REFERENCE 24008	43.35 0.00 0.00	30.11 0.00 0.00	28.59 0.00 0.00	26.36 0.00 0.00	26.86 0.00 0.00	26.25 0.00 0.00	36.03 0.00 0.00	38.53 0.00 0.00	42.24 0.00 0.00	51.24 0.00 0.00	59.30 0.00 0.00	60.89 0.00 0.00	61.66 0.00 0.00	61.54 0.00 0.00	62.80 0.00 0.00	71.43 0.00 0.00	68.09 0.00 0.00	61.66 0.00 0.00	55.81 0.00 0.00	54.13 0.00 0.00	52.80 0.00 0.00	51.15 0.00 0.00	39.18 0.00 0.00	45.54 0.00 0.00
NYPA_BRENTWD____GT 24164	89.15 4.42 -41.38	67.47 2.92 -34.44	53.21 2.80 -21.82	53.13 2.56 -24.21	43.84 2.58 -14.40	41.76 2.49 -13.02	39.58 3.75 0.20	42.27 3.81 0.07	46.91 4.69 0.02	65.00 6.46 -7.30	91.59 7.47 -24.82	139.36 7.43 -71.04	134.26 7.77 -64.83	135.19 7.88 -65.77	135.49 8.04 -64.65	140.07 9.14 -59.50	181.38 8.72 -104.57	135.28 7.95 -65.67	84.55 7.14 -21.60	83.82 6.77 -22.92	90.00 6.28 -30.92	82.75 6.65 -24.95	69.61 5.29 -25.14	129.64 5.01 -79.09
NYPA_GOWANUS____GT5 24156	50.18 4.29 -2.54	39.22 2.89 -6.22	37.87 2.72 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.05 2.49 -10.31	45.73 3.64 -6.06	50.24 4.20 -7.51	53.08 5.03 -5.81	57.75 6.51 0.00	80.95 7.59 -14.06	88.12 8.04 -19.19	85.05 8.02 -15.37	98.37 8.25 -28.58	97.94 8.42 -26.72	95.10 9.50 -14.17	90.41 9.33 -12.99	91.18 8.20 -21.32	86.51 7.59 -23.11	76.65 7.20 -15.32	59.56 6.76 0.00	57.75 6.60 0.00	54.85 5.17 -10.50	54.59 5.33 -3.72
NYPA_GOWANUS____GT6 24157	50.18 4.29 -2.54	39.22 2.89 -6.22	37.87 2.72 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.05 2.49 -10.31	45.73 3.64 -6.06	50.24 4.20 -7.51	53.08 5.03 -5.81	57.75 6.51 0.00	80.95 7.59 -14.06	88.12 8.04 -19.19	85.05 8.02 -15.37	98.37 8.25 -28.58	97.94 8.42 -26.72	95.10 9.50 -14.17	90.41 9.33 -12.99	91.18 8.20 -21.32	86.51 7.59 -23.11	76.65 7.20 -15.32	59.56 6.76 0.00	57.75 6.60 0.00	54.85 5.17 -10.50	54.59 5.33 -3.72
NYPA_HARLEM_RVR__GT1 24160	50.62 4.73 -2.54	50.53 3.04 -17.38	43.00 2.86 -11.55	37.94 2.61 -8.97	37.95 2.66 -8.43	50.35 2.62 -21.48	50.61 4.00 -10.58	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.22 8.04 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.86 5.60 -3.72
NYPA_HARLEM_RVR__GT2 24161	50.62 4.73 -2.54	50.53 3.04 -17.38	43.00 2.86 -11.55	37.94 2.61 -8.97	37.95 2.66 -8.43	50.35 2.62 -21.48	50.61 4.00 -10.58	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.22 8.04 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.86 5.60 -3.72
NYPA_KENT____GT 24152	50.23 4.34 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.05 2.49 -10.31	45.84 3.75 -6.06	50.32 4.28 -7.51	53.12 5.07 -5.81	57.70 6.46 0.00	80.89 7.53 -14.06	88.00 7.92 -19.19	85.05 8.02 -15.37	98.18 8.06 -28.58	97.81 8.29 -26.72	94.96 9.36 -14.17	90.20 9.12 -12.99	91.06 8.08 -21.32	86.45 7.53 -23.11	76.65 7.20 -15.32	59.56 6.76 0.00	57.75 6.60 0.00	54.89 5.21 -10.50	54.68 5.42 -3.72
NYPA_POUCH1____GT 24155	50.11 4.29 -2.47	39.25 2.92 -6.22	37.89 2.74 -6.56	37.80 2.50 -8.94	37.81 2.55 -8.40	39.05 2.49 -10.31	45.77 3.68 -6.06	50.20 4.24 -7.43	52.96 5.07 -5.65	57.80 6.56 0.00	80.68 7.65 -13.73	87.73 8.10 -18.74	84.82 8.08 -15.08	98.00 8.31 -28.15	98.00 8.48 -26.72	95.17 9.57 -14.17	90.16 9.40 -12.67	91.24 8.26 -21.32	85.92 7.65 -22.46	76.32 7.25 -14.94	59.61 6.81 0.00	57.80 6.65 0.00	54.75 5.17 -10.40	54.51 5.33 -3.64
NYPA_VERNON____GT2 24162	50.27 4.38 -2.54	39.22 2.89 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.05 2.49 -10.31	45.87 3.78 -6.06	50.39 4.35 -7.51	53.12 5.07 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	85.05 8.02 -15.37	98.06 7.94 -28.58	97.68 8.16 -26.72	94.81 9.21 -14.17	90.07 8.99 -12.99	91.00 8.02 -21.32	86.40 7.48 -23.11	76.60 7.15 -15.32	59.51 6.71 0.00	57.65 6.50 0.00	54.89 5.21 -10.50	54.72 5.46 -3.72
NYPA_VERNON____GT3 24163	50.27 4.38 -2.54	39.22 2.89 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.05 2.49 -10.31	45.87 3.78 -6.06	50.39 4.35 -7.51	53.12 5.07 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	85.05 8.02 -15.37	98.06 7.94 -28.58	97.68 8.16 -26.72	94.81 9.21 -14.17	90.07 8.99 -12.99	91.00 8.02 -21.32	86.40 7.48 -23.11	76.60 7.15 -15.32	59.51 6.71 0.00	57.65 6.50 0.00	54.89 5.21 -10.50	54.72 5.46 -3.72
NYPA___HOLTSVILL 23794	88.89 4.16 -41.38	67.38 2.83 -34.44	53.02 2.69 -21.74	52.94 2.45 -24.13	43.59 2.47 -14.26	41.51 2.39 -12.87	39.33 3.50 0.20	42.00 3.54 0.07	46.53 4.31 0.02	64.74 6.20 -7.30	91.06 6.94 -24.82	138.51 6.58 -71.04	133.46 6.97 -64.83	134.39 7.08 -65.77	134.68 7.22 -64.66	139.07 8.14 -59.50	180.43 7.76 -104.58	134.43 7.09 -65.68	83.77 6.36 -21.60	83.11 6.06 -22.92	89.32 5.60 -30.92	82.39 6.29 -24.95	69.22 4.90 -25.14	129.09 4.46 -79.09
NYPA___HELLGATE_GT1 24158	50.62 4.73 -2.54	50.36 3.04 -17.21	42.92 2.86 -11.47	37.94 2.61 -8.97	37.95 2.66 -8.43	50.53 2.62 -21.66	50.54 4.00 -10.51	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.22 8.04 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.86 5.60 -3.72
NYPA___HELLGATE_GT2 24159	50.62 4.73 -2.54	50.36 3.04 -17.21	42.92 2.86 -11.47	37.94 2.61 -8.97	37.95 2.66 -8.43	50.53 2.62 -21.66	50.54 4.00 -10.51	50.63 4.59 -7.51	53.25 5.20 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	85.35 8.32 -15.37	100.73 7.82 -31.37	103.22 8.04 -32.38	109.64 9.07 -29.14	90.00 8.92 -12.99	100.53 7.89 -30.98	87.00 7.53 -23.66	76.76 7.31 -15.32	59.51 6.71 0.00	57.70 6.55 0.00	54.89 5.21 -10.50	54.86 5.60 -3.72
O.H_GEN_BRUCE 24063	23.22 -3.03 17.10	23.72 -2.32 4.07	26.30 -2.29 0.00	24.33 -2.03 0.00	24.74 -2.12 0.00	24.28 -1.97 0.00	28.30 -3.28 4.45	40.04 -2.08 -3.59	38.99 -3.25 0.00	48.11 -3.13 0.00	56.22 -3.08 0.00	57.85 -3.04 0.00	59.07 -2.59 0.00	59.32 -2.22 0.00	60.23 -2.57 0.00	67.57 -3.86 0.00	64.89 -3.20 0.00	58.95 -2.71 0.00	52.68 -3.13 0.00	51.15 -2.98 0.00	49.84 -2.96 0.00	51.88 -2.10 -2.83	49.47 -1.65 -11.94	25.95 -3.96 15.63

OAK ORCHARD___HYD 24046	41.83 -1.52 0.00	28.94 -1.17 0.00	27.39 -1.20 0.00	25.46 -0.90 0.00	25.92 -0.94 0.00	25.44 -0.81 0.00	34.41 -1.62 0.00	37.80 -0.73 0.00	41.14 -1.10 0.00	50.57 -0.67 0.00	58.94 -0.36 0.00	60.65 -0.24 0.00	61.78 0.12 0.00	61.97 0.43 0.00	63.05 0.25 0.00	71.07 -0.36 0.00	67.95 -0.14 0.00	61.48 -0.18 0.00	55.20 -0.61 0.00	53.86 -0.27 0.00	52.48 -0.32 0.00	50.89 -0.26 0.00	38.79 -0.39 0.00	43.67 -1.87 0.00
OCC_CHEM___DRP 24175	40.49 -2.86 0.00	27.91 -2.20 0.00	26.39 -2.20 0.00	24.41 -1.95 0.00	24.82 -2.04 0.00	24.36 -1.89 0.00	32.86 -3.17 0.00	36.56 -1.97 0.00	39.16 -3.08 0.00	48.32 -2.92 0.00	56.45 -2.85 0.00	58.15 -2.74 0.00	59.38 -2.28 0.00	59.63 -1.91 0.00	60.54 -2.26 0.00	67.93 -3.50 0.00	65.23 -2.86 0.00	59.19 -2.47 0.00	52.91 -2.90 0.00	51.37 -2.76 0.00	50.00 -2.80 0.00	49.31 -1.84 0.00	37.69 -1.49 0.00	41.67 -3.87 0.00
OLIN_CORP_DRP 24177	40.45 -2.90 0.00	27.88 -2.23 0.00	26.36 -2.23 0.00	24.36 -2.00 0.00	24.79 -2.07 0.00	24.33 -1.92 0.00	32.86 -3.17 0.00	36.60 -1.93 0.00	39.20 -3.04 0.00	48.42 -2.82 0.00	56.63 -2.67 0.00	58.27 -2.62 0.00	59.50 -2.16 0.00	59.76 -1.78 0.00	60.73 -2.07 0.00	68.14 -3.29 0.00	65.37 -2.72 0.00	59.38 -2.28 0.00	53.08 -2.73 0.00	51.53 -2.60 0.00	50.16 -2.64 0.00	49.41 -1.74 0.00	37.73 -1.45 0.00	41.67 -3.87 0.00
ONONDAGA_REF_OCCRA 23987	42.74 -0.61 0.00	29.69 -0.42 0.00	28.16 -0.43 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.86 -0.39 0.00	35.53 -0.50 0.00	38.18 -0.35 0.00	41.78 -0.46 0.00	50.93 -0.31 0.00	59.00 -0.30 0.00	60.52 -0.37 0.00	61.29 -0.37 0.00	61.29 -0.25 0.00	62.42 -0.38 0.00	70.86 -0.57 0.00	67.55 -0.54 0.00	61.17 -0.49 0.00	55.25 -0.56 0.00	53.53 -0.60 0.00	52.22 -0.58 0.00	50.64 -0.51 0.00	38.79 -0.39 0.00	44.72 -0.82 0.00
ONONDAGA___COGEN 23986	42.44 -0.91 0.00	29.69 -0.42 0.00	28.13 -0.46 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.86 -0.39 0.00	35.42 -0.61 0.00	37.91 -0.62 0.00	41.48 -0.76 0.00	50.57 -0.67 0.00	58.53 -0.77 0.00	60.10 -0.79 0.00	60.80 -0.86 0.00	60.80 -0.74 0.00	61.92 -0.88 0.00	70.22 -1.21 0.00	66.93 -1.16 0.00	60.67 -0.99 0.00	54.86 -0.95 0.00	53.16 -0.97 0.00	51.85 -0.95 0.00	50.28 -0.87 0.00	38.47 -0.71 0.00	44.31 -1.23 0.00
OSWEGATCHIE___HYD 24044	43.31 -0.04 0.00	30.14 0.03 0.00	28.56 -0.03 0.00	26.31 -0.05 0.00	26.81 -0.05 0.00	26.15 -0.10 0.00	35.96 -0.07 0.00	38.41 -0.12 0.00	41.78 -0.46 0.00	50.27 -0.97 0.00	58.17 -1.13 0.00	59.79 -1.10 0.00	60.55 -1.11 0.00	60.43 -1.11 0.00	62.30 -0.50 0.00	70.93 -0.50 0.00	67.68 -0.41 0.00	61.04 -0.62 0.00	54.69 -1.12 0.00	53.10 -1.03 0.00	51.74 -1.06 0.00	49.87 -1.28 0.00	38.08 -1.10 0.00	44.58 -0.96 0.00
OSWEGO___5 23606	42.31 -1.04 0.00	29.36 -0.75 0.00	27.88 -0.71 0.00	25.70 -0.66 0.00	26.19 -0.67 0.00	25.62 -0.63 0.00	35.13 -0.90 0.00	37.72 -0.81 0.00	41.27 -0.97 0.00	50.22 -1.02 0.00	58.00 -1.30 0.00	59.43 -1.46 0.00	60.00 -1.66 0.00	60.00 -1.54 0.00	61.04 -1.76 0.00	69.22 -2.21 0.00	65.98 -2.11 0.00	60.00 -1.66 0.00	54.47 -1.34 0.00	52.83 -1.30 0.00	51.59 -1.21 0.00	49.97 -1.18 0.00	38.28 -0.90 0.00	44.31 -1.23 0.00
OSWEGO___6 23613	42.31 -1.04 0.00	29.36 -0.75 0.00	27.88 -0.71 0.00	25.70 -0.66 0.00	26.19 -0.67 0.00	25.62 -0.63 0.00	35.13 -0.90 0.00	37.72 -0.81 0.00	41.27 -0.97 0.00	50.22 -1.02 0.00	58.00 -1.30 0.00	59.49 -1.40 0.00	60.12 -1.54 0.00	60.12 -1.42 0.00	61.17 -1.63 0.00	69.43 -2.00 0.00	66.18 -1.91 0.00	60.12 -1.54 0.00	54.47 -1.34 0.00	52.88 -1.25 0.00	51.59 -1.21 0.00	50.02 -1.13 0.00	38.32 -0.86 0.00	44.36 -1.18 0.00
OUTOKUMPU-AB___DRP 24206	40.27 -3.08 0.00	27.73 -2.38 0.00	26.19 -2.40 0.00	24.20 -2.16 0.00	24.60 -2.26 0.00	24.18 -2.07 0.00	32.75 -3.28 0.00	36.56 -1.97 0.00	39.28 -2.96 0.00	48.58 -2.66 0.00	56.87 -2.43 0.00	58.52 -2.37 0.00	59.75 -1.91 0.00	60.00 -1.54 0.00	61.04 -1.76 0.00	68.43 -3.00 0.00	65.71 -2.38 0.00	59.63 -2.03 0.00	53.24 -2.57 0.00	51.64 -2.49 0.00	50.32 -2.48 0.00	49.51 -1.64 0.00	37.73 -1.45 0.00	41.53 -4.01 0.00
OXBOW___ 24026	40.23 -3.12 0.00	27.70 -2.41 0.00	26.19 -2.40 0.00	24.20 -2.16 0.00	24.60 -2.26 0.00	24.18 -2.07 0.00	32.68 -3.35 0.00	36.41 -2.12 0.00	39.07 -3.17 0.00	48.27 -2.97 0.00	56.45 -2.85 0.00	58.09 -2.80 0.00	59.38 -2.28 0.00	59.63 -1.91 0.00	60.54 -2.26 0.00	67.93 -3.50 0.00	65.23 -2.86 0.00	59.19 -2.47 0.00	52.85 -2.96 0.00	51.32 -2.81 0.00	50.00 -2.80 0.00	49.21 -1.94 0.00	37.57 -1.61 0.00	41.44 -4.10 0.00
PEEKSKILL___ 23653	46.82 3.47 0.00	32.37 2.26 0.00	30.71 2.12 0.00	28.31 1.95 0.00	28.85 1.99 0.00	28.19 1.94 0.00	39.13 3.10 0.00	42.04 3.51 0.00	46.34 4.10 0.00	56.47 5.23 0.00	65.35 6.05 0.00	67.34 6.45 0.00	68.20 6.54 0.00	68.06 6.52 0.00	69.58 6.78 0.00	79.14 7.71 0.00	75.44 7.35 0.00	68.32 6.66 0.00	62.00 6.19 0.00	60.08 5.95 0.00	58.40 5.60 0.00	56.52 5.37 0.00	43.53 4.35 0.00	50.00 4.46 0.00
PGE MADISON___WINDPWR 24146	43.57 0.22 0.00	30.08 -0.03 0.00	28.48 -0.11 0.00	26.20 -0.16 0.00	26.70 -0.16 0.00	26.07 -0.18 0.00	36.17 0.14 0.00	39.65 1.12 0.00	43.76 1.52 0.00	53.96 2.72 0.00	62.74 3.44 0.00	64.54 3.65 0.00	65.48 3.82 0.00	65.17 3.63 0.00	66.69 3.89 0.00	75.57 4.14 0.00	72.45 4.36 0.00	65.42 3.76 0.00	58.32 2.51 0.00	56.40 2.27 0.00	54.91 2.11 0.00	53.14 1.99 0.00	40.43 1.25 0.00	45.81 0.27 0.00
PJM_GEN_KEystone 24065	23.04 -3.21 17.10	23.09 -2.95 4.07	25.73 -2.86 0.00	23.72 -2.64 0.00	24.15 -2.71 0.00	23.65 -2.60 0.00	28.84 -2.74 4.45	41.35 -0.77 -3.59	41.14 -1.10 0.00	51.65 0.41 0.00	60.19 0.89 0.00	61.93 1.04 0.00	62.95 1.29 0.00	63.26 1.72 0.00	64.87 2.07 0.00	72.86 1.43 0.00	70.00 1.91 0.00	63.57 1.91 0.00	56.93 1.12 0.00	55.00 0.87 0.00	53.54 0.74 0.00	55.00 1.02 -2.83	51.04 -0.08 -11.94	26.77 -3.14 15.63
PLEASANTVLY___LBMP 24000	46.60 3.25 0.00	32.25 2.14 0.00	30.65 2.06 0.00	28.23 1.87 0.00	28.77 1.91 0.00	28.11 1.86 0.00	38.95 2.92 0.00	41.81 3.28 0.00	46.08 3.84 0.00	56.11 4.87 0.00	64.87 5.57 0.00	66.80 5.91 0.00	67.70 6.04 0.00	67.57 6.03 0.00	69.02 6.22 0.00	78.57 7.14 0.00	74.90 6.81 0.00	67.76 6.10 0.00	61.50 5.69 0.00	59.60 5.47 0.00	57.97 5.17 0.00	56.16 5.01 0.00	43.22 4.04 0.00	49.73 4.19 0.00
POLETTI___ 23519	47.34 3.99 0.00	38.26 2.71 -5.44	36.90 2.57 -5.74	36.58 2.37 -7.85	36.65 2.42 -7.37	36.70 2.36 -8.09	44.00 3.68 -4.29	44.00 4.08 -1.39	47.34 4.73 -0.37	57.18 5.94 0.00	68.32 6.76 -2.26	71.23 7.19 -3.15	74.17 7.28 -5.23	82.20 7.26 -13.40	96.99 7.47 -26.72	94.03 8.43 -14.17	77.91 8.17 -1.65	90.37 7.40 -21.31	62.67 6.86 0.00	62.50 6.66 -1.71	59.08 6.28 0.00	57.29 6.14 0.00	50.84 4.90 -6.76	50.64 5.10 0.00
PORT_JEFF_3 23555	89.02 4.29 -41.38	67.44 2.89 -34.44	53.08 2.74 -21.75	53.00 2.50 -24.14	43.65 2.50 -14.29	41.56 2.41 -12.90	38.93 3.10 0.20	41.58 3.12 0.07	45.98 3.76 0.02	64.02 5.48 -7.30	90.23 6.11 -24.82	137.65 5.72 -71.04	132.59 6.10 -64.83	133.53 6.22 -65.77	133.80 6.34 -64.66	138.14 7.21 -59.50	179.48 6.81 -104.58	133.63 6.29 -65.68	82.99 5.58 -21.60	82.36 5.31 -22.92	88.63 4.91 -30.92	81.73 5.63 -24.95	68.71 4.39 -25.14	128.96 4.33 -79.09

PORT_JEFF_4 23616	89.02 4.29 -41.38	67.44 2.89 -34.44	53.08 2.74 -21.75	53.00 2.50 -24.14	43.65 2.50 -14.29	41.56 2.41 -12.90	38.93 3.10 0.20	41.58 3.12 0.07	45.98 3.76 0.02	64.02 5.48 -7.30	90.23 6.11 -24.82	137.65 5.72 -71.04	132.59 6.10 -64.83	133.59 6.28 -65.77	133.80 6.34 -64.66	138.14 7.21 -59.50	179.55 6.88 -104.58	133.63 6.29 -65.68	82.99 5.58 -21.60	82.36 5.31 -22.92	88.63 4.91 -30.92	81.73 5.63 -24.95	68.75 4.43 -25.14	128.96 4.33 -79.09
PORT_JEFF_IC 23713	89.20 4.47 -41.38	67.56 3.01 -34.44	53.20 2.86 -21.75	53.11 2.61 -24.14	43.76 2.61 -14.29	41.70 2.55 -12.90	39.29 3.46 0.20	42.00 3.54 0.07	46.32 4.10 0.02	64.48 5.94 -7.30	90.82 6.70 -24.82	138.20 6.27 -71.04	133.21 6.72 -64.83	134.14 6.83 -65.77	134.43 6.97 -64.66	138.86 7.93 -59.50	180.16 7.49 -104.58	134.25 6.91 -65.68	83.49 6.08 -21.60	82.84 5.79 -22.92	89.11 5.39 -30.92	82.19 6.09 -24.95	69.06 4.74 -25.14	129.05 4.42 -79.09
PPL PILGRIM_ST_GT1 24216	89.15 4.42 -41.38	67.47 2.92 -34.44	53.21 2.80 -21.82	53.13 2.56 -24.21	43.84 2.58 -14.40	41.76 2.49 -13.02	39.58 3.75 0.20	42.27 3.81 0.07	46.91 4.69 0.02	65.00 6.46 -7.30	91.59 7.47 -24.82	139.36 7.43 -71.04	134.26 7.77 -64.83	135.19 7.88 -65.77	135.49 8.04 -64.65	140.07 9.14 -59.50	181.38 8.72 -104.57	135.28 7.95 -65.67	84.55 7.14 -21.60	83.82 6.77 -22.92	90.00 6.28 -30.92	82.75 6.65 -24.95	69.61 5.29 -25.14	129.64 5.01 -79.09
PPL PILGRIM_ST_GT2 24217	89.15 4.42 -41.38	67.47 2.92 -34.44	53.21 2.80 -21.82	53.13 2.56 -24.21	43.84 2.58 -14.40	41.76 2.49 -13.02	39.58 3.75 0.20	42.27 3.81 0.07	46.91 4.69 0.02	65.00 6.46 -7.30	91.59 7.47 -24.82	139.36 7.43 -71.04	134.26 7.77 -64.83	135.19 7.88 -65.77	135.49 8.04 -64.65	140.07 9.14 -59.50	181.38 8.72 -104.57	135.28 7.95 -65.67	84.55 7.14 -21.60	83.82 6.77 -22.92	90.00 6.28 -30.92	82.75 6.65 -24.95	69.61 5.29 -25.14	129.64 5.01 -79.09
PPL_SHRM_GT3 24213	89.41 4.68 -41.38	67.71 3.16 -34.44	53.34 3.00 -21.75	53.24 2.74 -24.14	43.92 2.77 -14.29	41.85 2.70 -12.90	39.69 3.86 0.20	42.47 4.01 0.07	47.08 4.86 0.02	65.51 6.97 -7.30	91.71 7.59 -24.82	139.05 7.12 -71.04	134.07 7.58 -64.83	135.00 7.69 -65.77	135.31 7.85 -64.66	139.79 8.86 -59.50	181.11 8.44 -104.58	135.05 7.71 -65.68	84.27 6.86 -21.60	83.71 6.66 -22.92	89.95 6.23 -30.92	83.21 7.11 -24.95	69.80 5.48 -25.14	129.64 5.01 -79.09
PPL_SHRM_GT4 24214	89.41 4.68 -41.38	67.71 3.16 -34.44	53.34 3.00 -21.75	53.24 2.74 -24.14	43.92 2.77 -14.29	41.85 2.70 -12.90	39.69 3.86 0.20	42.47 4.01 0.07	47.08 4.86 0.02	65.51 6.97 -7.30	91.71 7.59 -24.82	139.05 7.12 -71.04	134.07 7.58 -64.83	135.00 7.69 -65.77	135.31 7.85 -64.66	139.79 8.86 -59.50	181.11 8.44 -104.58	135.05 7.71 -65.68	84.27 6.86 -21.60	83.71 6.66 -22.92	89.95 6.23 -30.92	83.21 7.11 -24.95	69.80 5.48 -25.14	129.64 5.01 -79.09
PROJECT___ORANGE 23990	42.66 -0.69 0.00	29.63 -0.48 0.00	28.10 -0.49 0.00	25.91 -0.45 0.00	26.40 -0.46 0.00	25.80 -0.45 0.00	35.38 -0.65 0.00	38.07 -0.46 0.00	41.61 -0.63 0.00	50.73 -0.51 0.00	58.71 -0.59 0.00	60.22 -0.67 0.00	60.98 -0.68 0.00	60.99 -0.55 0.00	62.11 -0.69 0.00	70.50 -0.93 0.00	67.20 -0.89 0.00	60.86 -0.80 0.00	55.03 -0.78 0.00	53.37 -0.76 0.00	52.06 -0.74 0.00	50.49 -0.66 0.00	38.71 -0.47 0.00	44.67 -0.87 0.00
PROJECT___ORANGE 1 24174	42.66 -0.69 0.00	29.63 -0.48 0.00	28.10 -0.49 0.00	25.91 -0.45 0.00	26.40 -0.46 0.00	25.80 -0.45 0.00	35.38 -0.65 0.00	38.07 -0.46 0.00	41.61 -0.63 0.00	50.73 -0.51 0.00	58.71 -0.59 0.00	60.22 -0.67 0.00	60.98 -0.68 0.00	60.99 -0.55 0.00	62.11 -0.69 0.00	70.50 -0.93 0.00	67.20 -0.89 0.00	60.86 -0.80 0.00	55.03 -0.78 0.00	53.37 -0.76 0.00	52.06 -0.74 0.00	50.49 -0.66 0.00	38.71 -0.47 0.00	44.67 -0.87 0.00
PROJECT___ORANGE 2 24166	42.66 -0.69 0.00	29.63 -0.48 0.00	28.10 -0.49 0.00	25.91 -0.45 0.00	26.40 -0.46 0.00	25.80 -0.45 0.00	35.38 -0.65 0.00	38.07 -0.46 0.00	41.61 -0.63 0.00	50.73 -0.51 0.00	58.71 -0.59 0.00	60.22 -0.67 0.00	60.98 -0.68 0.00	60.99 -0.55 0.00	62.11 -0.69 0.00	70.50 -0.93 0.00	67.20 -0.89 0.00	60.86 -0.80 0.00	55.03 -0.78 0.00	53.37 -0.76 0.00	52.06 -0.74 0.00	50.49 -0.66 0.00	38.71 -0.47 0.00	44.67 -0.87 0.00
PYRITES___HYD 24023	42.70 -0.65 0.00	30.05 -0.06 0.00	28.48 -0.11 0.00	26.23 -0.13 0.00	26.73 -0.13 0.00	26.07 -0.18 0.00	35.67 -0.36 0.00	37.84 -0.69 0.00	41.10 -1.14 0.00	49.19 -2.05 0.00	56.99 -2.31 0.00	58.52 -2.37 0.00	59.32 -2.34 0.00	59.45 -2.09 0.00	61.36 -1.44 0.00	69.93 -1.50 0.00	66.86 -1.23 0.00	60.30 -1.36 0.00	54.08 -1.73 0.00	52.45 -1.68 0.00	51.11 -1.69 0.00	49.16 -1.99 0.00	37.50 -1.68 0.00	44.17 -1.37 0.00
RANKINE____ 23646	40.53 -2.82 0.00	27.76 -2.35 0.00	26.25 -2.34 0.00	24.23 -2.13 0.00	24.66 -2.20 0.00	24.20 -2.05 0.00	33.04 -2.99 0.00	37.03 -1.50 0.00	39.92 -2.32 0.00	49.55 -1.69 0.00	57.94 -1.36 0.00	59.61 -1.28 0.00	60.86 -0.80 0.00	61.11 -0.43 0.00	62.23 -0.57 0.00	69.86 -1.57 0.00	67.00 -1.09 0.00	60.86 -0.80 0.00	54.36 -1.45 0.00	52.67 -1.46 0.00	51.27 -1.53 0.00	50.38 -0.77 0.00	38.28 -0.90 0.00	41.99 -3.55 0.00
RAVENS GT4-7____ 23728	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWD GT2____ 23730	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWD GT3____ 23733	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT2_1 24244	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT2_2 24245	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00

RAVENSWOOD_GT2_3 24246	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.70 7.79 -23.11	92.47 8.79 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT2_4 24247	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.70 7.79 -23.11	92.47 8.79 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT3_1 24248	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT3_2 24249	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT3_3 24250	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.64 7.51 -11.59	93.70 7.79 -23.11	92.39 8.71 -12.25	77.95 8.44 -1.42	87.74 7.65 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT3_4 24251	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.64 7.51 -11.59	93.70 7.79 -23.11	92.39 8.71 -12.25	77.95 8.44 -1.42	87.74 7.65 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_1 23729	50.27 4.38 -2.54	39.22 2.89 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.05 2.49 -10.31	45.87 3.78 -6.06	50.39 4.35 -7.51	53.12 5.07 -5.81	57.64 6.40 0.00	80.83 7.47 -14.06	87.94 7.86 -19.19	85.05 8.02 -15.37	98.06 7.94 -28.58	97.68 8.16 -26.72	94.81 9.21 -14.17	90.07 8.99 -12.99	91.00 8.02 -21.32	86.40 7.48 -23.11	76.60 7.15 -15.32	59.51 6.71 0.00	57.65 6.50 0.00	54.89 5.21 -10.50	54.72 5.46 -3.72
RAVENSWOOD_GT_10 24258	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_11 24259	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_4 24252	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_5 24254	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_6 24253	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_7 24255	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD_GT_9 24257	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RAVENSWOOD___1 23533	50.10 4.21 -2.54	39.10 2.77 -6.22	37.78 2.63 -6.56	37.75 2.42 -8.97	37.76 2.47 -8.43	38.95 2.39 -10.31	45.77 3.68 -6.06	50.24 4.20 -7.51	52.91 4.86 -5.81	57.39 6.15 0.00	80.54 7.18 -14.06	87.63 7.55 -19.19	84.74 7.71 -15.37	97.75 7.63 -28.58	97.43 7.91 -26.72	94.53 8.93 -14.17	89.73 8.65 -12.99	90.69 7.71 -21.32	86.12 7.20 -23.11	76.32 6.87 -15.32	59.24 6.44 0.00	57.39 6.24 0.00	54.69 5.01 -10.50	54.50 5.24 -3.72

RAVENSWOOD___2 23534	50.10 4.21 -2.54	39.10 2.77 -6.22	37.81 2.66 -6.56	37.81 2.48 -8.97	37.81 2.52 -8.43	38.95 2.39 -10.31	45.73 3.64 -6.06	50.20 4.16 -7.51	52.91 4.86 -5.81	57.34 6.10 0.00	80.48 7.12 -14.06	87.57 7.49 -19.19	84.68 7.65 -15.37	97.75 7.63 -28.58	97.37 7.85 -26.72	94.46 8.86 -14.17	89.66 8.58 -12.99	90.63 7.65 -21.32	86.06 7.14 -23.11	76.32 6.87 -15.32	59.24 6.44 0.00	57.39 6.24 0.00	54.69 5.01 -10.50	54.50 5.24 -3.72
RAVENSWOOD___3 23535	47.34 3.99 0.00	38.98 2.65 -6.22	37.67 2.52 -6.56	37.65 2.32 -8.97	37.65 2.36 -8.43	37.78 2.28 -9.25	44.51 3.57 -4.91	44.13 4.01 -1.59	47.31 4.65 -0.42	57.18 5.94 0.00	68.77 6.88 -2.59	71.74 7.25 -3.60	75.04 7.40 -5.98	80.45 7.32 -11.59	93.51 7.60 -23.11	92.25 8.57 -12.25	77.82 8.31 -1.42	87.55 7.46 -18.43	62.73 6.92 0.00	62.74 6.66 -1.95	59.03 6.23 0.00	57.24 6.09 0.00	51.77 4.86 -7.73	50.59 5.05 0.00
RAVNSWD 8-11____ 23667	47.47 4.12 0.00	39.07 2.74 -6.22	37.75 2.60 -6.56	37.70 2.37 -8.97	37.71 2.42 -8.43	37.86 2.36 -9.25	44.62 3.68 -4.91	44.28 4.16 -1.59	47.48 4.82 -0.42	57.39 6.15 0.00	69.01 7.12 -2.59	71.98 7.49 -3.60	75.29 7.65 -5.98	80.70 7.57 -11.59	93.76 7.85 -23.11	92.54 8.86 -12.25	78.02 8.51 -1.42	87.80 7.71 -18.43	62.95 7.14 0.00	62.95 6.87 -1.95	59.24 6.44 0.00	57.39 6.24 0.00	51.92 5.01 -7.73	50.78 5.24 0.00
RCPI_TRUST___DRP 24196	47.56 4.21 0.00	37.48 2.77 -4.60	36.08 2.63 -4.86	35.40 2.40 -6.64	35.54 2.44 -6.24	35.48 2.39 -6.84	43.37 3.71 -3.63	43.91 4.20 -1.18	47.45 4.90 -0.31	57.44 6.20 0.00	68.46 7.24 -1.92	71.17 7.61 -2.67	73.86 7.77 -4.43	84.64 7.75 -15.35	101.45 8.04 -30.61	96.73 9.07 -16.23	78.69 8.72 -1.88	93.97 7.89 -24.42	63.07 7.26 0.00	62.56 6.98 -1.45	59.35 6.55 0.00	57.49 6.34 0.00	49.99 5.09 -5.72	50.82 5.28 0.00
RENSSELAER___COGEN 23796	45.13 1.78 0.00	31.50 1.39 0.00	29.96 1.37 0.00	27.60 1.24 0.00	28.12 1.26 0.00	27.46 1.21 0.00	37.90 1.87 0.00	40.38 1.85 0.00	44.23 1.99 0.00	53.96 2.72 0.00	62.44 3.14 0.00	64.18 3.29 0.00	65.11 3.45 0.00	64.86 3.32 0.00	66.32 3.52 0.00	75.50 4.07 0.00	71.90 3.81 0.00	65.05 3.39 0.00	58.82 3.01 0.00	57.00 2.87 0.00	55.60 2.80 0.00	53.86 2.71 0.00	41.37 2.19 0.00	47.77 2.23 0.00
REVERE_CPPR_DRP 24186	44.17 0.82 0.00	30.65 0.54 0.00	29.05 0.46 0.00	26.76 0.40 0.00	27.26 0.40 0.00	26.64 0.39 0.00	36.75 0.72 0.00	39.57 1.04 0.00	43.08 0.84 0.00	52.62 1.38 0.00	61.08 1.78 0.00	62.72 1.83 0.00	63.57 1.91 0.00	63.14 1.60 0.00	64.62 1.82 0.00	73.57 2.14 0.00	70.34 2.25 0.00	63.51 1.85 0.00	56.81 1.00 0.00	55.00 0.87 0.00	53.59 0.79 0.00	51.81 0.66 0.00	39.61 0.43 0.00	45.86 0.32 0.00
ROCHESTER_9_IC 23652	42.18 -1.17 0.00	29.12 -0.99 0.00	27.59 -1.00 0.00	25.70 -0.66 0.00	26.16 -0.70 0.00	25.67 -0.58 0.00	34.66 -1.37 0.00	38.14 -0.39 0.00	41.61 -0.63 0.00	51.24 0.00 0.00	59.77 0.47 0.00	61.50 0.61 0.00	62.71 1.05 0.00	62.89 1.35 0.00	64.06 1.26 0.00	72.22 0.79 0.00	68.98 0.89 0.00	62.34 0.68 0.00	55.92 0.11 0.00	54.73 0.60 0.00	53.33 0.53 0.00	51.51 0.36 0.00	39.22 0.04 0.00	44.04 -1.50 0.00
ROSETON___1 23587	46.43 3.08 0.00	32.13 2.02 0.00	30.51 1.92 0.00	28.13 1.77 0.00	28.66 1.80 0.00	28.01 1.76 0.00	38.80 2.77 0.00	41.65 3.12 0.00	45.92 3.68 0.00	55.75 4.51 0.00	64.40 5.10 0.00	66.25 5.36 0.00	67.09 5.43 0.00	66.96 5.42 0.00	68.39 5.59 0.00	78.07 6.64 0.00	74.49 6.40 0.00	67.21 5.55 0.00	61.00 5.19 0.00	59.16 5.03 0.00	57.60 4.80 0.00	55.80 4.65 0.00	43.02 3.84 0.00	49.64 4.10 0.00
ROSETON___2 23588	46.47 3.12 0.00	32.16 2.05 0.00	30.53 1.94 0.00	28.15 1.79 0.00	28.69 1.83 0.00	28.03 1.78 0.00	38.84 2.81 0.00	41.69 3.16 0.00	45.96 3.72 0.00	55.80 4.56 0.00	64.40 5.10 0.00	66.25 5.36 0.00	67.09 5.43 0.00	66.96 5.42 0.00	68.39 5.59 0.00	78.14 6.71 0.00	74.49 6.40 0.00	67.21 5.55 0.00	61.00 5.19 0.00	59.16 5.03 0.00	57.66 4.86 0.00	55.80 4.65 0.00	43.02 3.84 0.00	49.64 4.10 0.00
RUSSELL___STATION 23914	41.57 -1.78 0.00	28.69 -1.42 0.00	27.22 -1.37 0.00	25.54 -0.82 0.00	26.00 -0.86 0.00	25.54 -0.71 0.00	34.16 -1.87 0.00	37.64 -0.89 0.00	41.14 -1.10 0.00	50.68 -0.56 0.00	59.12 -0.18 0.00	60.83 -0.06 0.00	61.97 0.31 0.00	62.22 0.68 0.00	63.30 0.50 0.00	71.43 0.00 0.00	68.16 0.07 0.00	61.60 -0.06 0.00	55.25 -0.56 0.00	54.13 0.00 0.00	52.80 0.00 0.00	50.95 -0.20 0.00	38.75 -0.43 0.00	43.45 -2.09 0.00
S SALMON___HYD 24043	43.26 -0.09 0.00	29.90 -0.21 0.00	28.33 -0.26 0.00	26.10 -0.26 0.00	26.59 -0.27 0.00	25.99 -0.26 0.00	35.74 -0.29 0.00	38.45 -0.08 0.00	41.86 -0.38 0.00	50.93 -0.31 0.00	58.94 -0.36 0.00	60.46 -0.43 0.00	61.17 -0.49 0.00	61.11 -0.43 0.00	62.42 -0.38 0.00	70.93 -0.50 0.00	67.89 -0.20 0.00	61.35 -0.31 0.00	55.25 -0.56 0.00	53.59 -0.54 0.00	52.27 -0.53 0.00	50.59 -0.56 0.00	38.67 -0.51 0.00	44.77 -0.77 0.00
SELKIRK___II 23799	44.52 1.17 0.00	31.01 0.90 0.00	29.48 0.89 0.00	27.18 0.82 0.00	27.69 0.83 0.00	27.04 0.79 0.00	37.26 1.23 0.00	39.80 1.27 0.00	43.63 1.39 0.00	53.19 1.95 0.00	61.55 2.25 0.00	63.20 2.31 0.00	64.06 2.40 0.00	63.88 2.34 0.00	65.25 2.45 0.00	74.29 2.86 0.00	70.75 2.66 0.00	64.06 2.40 0.00	57.99 2.18 0.00	56.24 2.11 0.00	54.86 2.06 0.00	53.09 1.94 0.00	40.79 1.61 0.00	47.13 1.59 0.00
SELKIRK___I 23801	44.95 1.60 0.00	31.22 1.11 0.00	29.71 1.12 0.00	27.36 1.00 0.00	27.91 1.05 0.00	27.25 1.00 0.00	37.44 1.41 0.00	40.07 1.54 0.00	43.97 1.73 0.00	53.60 2.36 0.00	62.03 2.73 0.00	63.75 2.86 0.00	64.68 3.02 0.00	64.31 2.77 0.00	65.69 2.89 0.00	74.79 3.36 0.00	71.29 3.20 0.00	64.62 2.96 0.00	58.54 2.73 0.00	56.73 2.60 0.00	55.28 2.48 0.00	53.55 2.40 0.00	41.06 1.88 0.00	47.45 1.91 0.00
SENECA OSWGO___HYD 24041	42.53 -0.82 0.00	29.48 -0.63 0.00	27.96 -0.63 0.00	25.78 -0.58 0.00	26.27 -0.59 0.00	25.70 -0.55 0.00	35.31 -0.72 0.00	37.95 -0.58 0.00	41.56 -0.68 0.00	50.63 -0.61 0.00	58.53 -0.77 0.00	60.04 -0.85 0.00	60.67 -0.99 0.00	60.68 -0.86 0.00	61.73 -1.07 0.00	70.07 -1.36 0.00	66.80 -1.29 0.00	60.55 -1.11 0.00	54.86 -0.95 0.00	53.21 -0.92 0.00	51.90 -0.90 0.00	50.28 -0.87 0.00	38.47 -0.71 0.00	44.49 -1.05 0.00
SENECA___ENERGY 23797	41.96 -1.39 0.00	29.03 -1.08 0.00	27.47 -1.12 0.00	25.38 -0.98 0.00	25.87 -0.99 0.00	25.33 -0.92 0.00	34.80 -1.23 0.00	37.99 -0.54 0.00	41.56 -0.68 0.00	51.09 -0.15 0.00	59.30 0.00 0.00	60.95 0.06 0.00	61.84 0.18 0.00	61.91 0.37 0.00	63.11 0.31 0.00	71.36 -0.07 0.00	68.09 0.00 0.00	61.66 0.00 0.00	55.59 -0.22 0.00	53.86 -0.27 0.00	52.48 -0.32 0.00	50.95 -0.20 0.00	38.79 -0.39 0.00	43.95 -1.59 0.00
SHOEMAKER___GT 23640	46.17 2.82 0.00	31.92 1.81 0.00	30.31 1.72 0.00	27.94 1.58 0.00	28.47 1.61 0.00	27.80 1.55 0.00	38.52 2.49 0.00	41.38 2.85 0.00	45.62 3.38 0.00	55.54 4.30 0.00	64.22 4.92 0.00	66.19 5.30 0.00	67.02 5.36 0.00	66.89 5.35 0.00	68.33 5.53 0.00	77.79 6.36 0.00	74.15 6.06 0.00	67.15 5.49 0.00	60.89 5.08 0.00	59.00 4.87 0.00	57.39 4.59 0.00	55.60 4.45 0.00	42.74 3.56 0.00	49.18 3.64 0.00



SHOREHAM_IC_1 23715	89.41 4.68 -41.38	67.71 3.16 -34.44	53.34 3.00 -21.75	53.24 2.74 -24.14	43.92 2.77 -14.29	41.85 2.70 -12.90	39.69 3.86 0.20	42.47 4.01 0.07	47.08 4.86 0.02	65.51 6.97 -7.30	91.71 7.59 -24.82	139.05 7.12 -71.04	134.07 7.58 -64.83	135.00 7.69 -65.77	135.31 7.85 -64.66	139.79 8.86 -59.50	181.11 8.44 -104.58	135.05 7.71 -65.68	84.27 6.86 -21.60	83.71 6.66 -22.92	89.95 6.23 -30.92	83.21 7.11 -24.95	69.80 5.48 -25.14	129.64 5.01 -79.09
SHOREHAM_IC_2 23716	89.41 4.68 -41.38	67.71 3.16 -34.44	53.34 3.00 -21.75	53.24 2.74 -24.14	43.92 2.77 -14.29	41.85 2.70 -12.90	39.69 3.86 0.20	42.47 4.01 0.07	47.08 4.86 0.02	65.51 6.97 -7.30	91.71 7.59 -24.82	139.05 7.12 -71.04	134.07 7.58 -64.83	135.00 7.69 -65.77	135.31 7.85 -64.66	139.79 8.86 -59.50	181.11 8.44 -104.58	135.05 7.71 -65.68	84.27 6.86 -21.60	83.71 6.66 -22.92	89.95 6.23 -30.92	83.21 7.11 -24.95	69.80 5.48 -25.14	129.64 5.01 -79.09
SITHE_IND_GS1 24169	42.09 -1.26 0.00	29.21 -0.90 0.00	27.73 -0.86 0.00	25.57 -0.79 0.00	26.05 -0.81 0.00	25.49 -0.76 0.00	34.95 -1.08 0.00	37.45 -1.08 0.00	40.93 -1.31 0.00	49.75 -1.49 0.00	57.52 -1.78 0.00	59.00 -1.89 0.00	59.69 -1.97 0.00	59.69 -1.85 0.00	60.79 -2.01 0.00	69.14 -2.29 0.00	65.91 -2.18 0.00	59.69 -1.97 0.00	54.02 -1.79 0.00	52.45 -1.68 0.00	51.22 -1.58 0.00	49.62 -1.53 0.00	38.04 -1.14 0.00	44.17 -1.37 0.00
SITHE_IND_GS2 24170	42.09 -1.26 0.00	29.21 -0.90 0.00	27.73 -0.86 0.00	25.57 -0.79 0.00	26.05 -0.81 0.00	25.49 -0.76 0.00	34.95 -1.08 0.00	37.45 -1.08 0.00	40.93 -1.31 0.00	49.75 -1.49 0.00	57.52 -1.78 0.00	59.00 -1.89 0.00	59.69 -1.97 0.00	59.69 -1.85 0.00	60.79 -2.01 0.00	69.14 -2.29 0.00	65.91 -2.18 0.00	59.69 -1.97 0.00	54.02 -1.79 0.00	52.45 -1.68 0.00	51.22 -1.58 0.00	49.62 -1.53 0.00	38.04 -1.14 0.00	44.17 -1.37 0.00
SITHE_IND_GS3 24171	42.09 -1.26 0.00	29.21 -0.90 0.00	27.73 -0.86 0.00	25.57 -0.79 0.00	26.05 -0.81 0.00	25.49 -0.76 0.00	34.95 -1.08 0.00	37.45 -1.08 0.00	40.93 -1.31 0.00	49.75 -1.49 0.00	57.52 -1.78 0.00	59.00 -1.89 0.00	59.69 -1.97 0.00	59.69 -1.85 0.00	60.79 -2.01 0.00	69.14 -2.29 0.00	65.91 -2.18 0.00	59.69 -1.97 0.00	54.02 -1.79 0.00	52.45 -1.68 0.00	51.22 -1.58 0.00	49.62 -1.53 0.00	38.04 -1.14 0.00	44.17 -1.37 0.00
SITHE_IND_GS4 24172	42.09 -1.26 0.00	29.21 -0.90 0.00	27.73 -0.86 0.00	25.57 -0.79 0.00	26.05 -0.81 0.00	25.49 -0.76 0.00	34.95 -1.08 0.00	37.45 -1.08 0.00	40.93 -1.31 0.00	49.75 -1.49 0.00	57.52 -1.78 0.00	59.00 -1.89 0.00	59.69 -1.97 0.00	59.69 -1.85 0.00	60.79 -2.01 0.00	69.14 -2.29 0.00	65.91 -2.18 0.00	59.69 -1.97 0.00	54.02 -1.79 0.00	52.45 -1.68 0.00	51.22 -1.58 0.00	49.62 -1.53 0.00	38.04 -1.14 0.00	44.17 -1.37 0.00
SITHE___BATAVIA 24024	41.10 -2.25 0.00	28.75 -1.36 0.00	27.16 -1.43 0.00	25.23 -1.13 0.00	25.65 -1.21 0.00	25.20 -1.05 0.00	34.08 -1.95 0.00	37.34 -1.19 0.00	40.34 -1.90 0.00	49.91 -1.33 0.00	58.35 -0.95 0.00	60.16 -0.73 0.00	61.41 -0.25 0.00	61.72 0.18 0.00	62.74 -0.06 0.00	70.50 -0.93 0.00	67.48 -0.61 0.00	61.17 -0.49 0.00	54.64 -1.17 0.00	53.26 -0.87 0.00	51.85 -0.95 0.00	50.59 -0.56 0.00	38.51 -0.67 0.00	42.63 -2.91 0.00
SITHE___INDEPEND 23800	42.09 -1.26 0.00	29.21 -0.90 0.00	27.73 -0.86 0.00	25.57 -0.79 0.00	26.05 -0.81 0.00	25.49 -0.76 0.00	34.95 -1.08 0.00	37.45 -1.08 0.00	40.93 -1.31 0.00	49.75 -1.49 0.00	57.52 -1.78 0.00	59.00 -1.89 0.00	59.69 -1.97 0.00	59.69 -1.85 0.00	60.79 -2.01 0.00	69.14 -2.29 0.00	65.91 -2.18 0.00	59.69 -1.97 0.00	54.02 -1.79 0.00	52.45 -1.68 0.00	51.22 -1.58 0.00	49.62 -1.53 0.00	38.04 -1.14 0.00	44.17 -1.37 0.00
SITHE___MASSENA 23902	42.57 -0.78 0.00	29.72 -0.39 0.00	28.19 -0.40 0.00	25.99 -0.37 0.00	26.48 -0.38 0.00	25.88 -0.37 0.00	35.49 -0.54 0.00	37.68 -0.85 0.00	41.14 -1.10 0.00	49.50 -1.74 0.00	57.28 -2.02 0.00	58.82 -2.07 0.00	59.56 -2.10 0.00	59.51 -2.03 0.00	60.92 -1.88 0.00	69.36 -2.07 0.00	65.98 -2.11 0.00	59.75 -1.91 0.00	53.97 -1.84 0.00	52.34 -1.79 0.00	51.06 -1.74 0.00	49.21 -1.94 0.00	37.57 -1.61 0.00	44.22 -1.32 0.00
SITHE___OGDNSBRG 24021	41.40 -1.95 0.00	29.84 -0.27 0.00	28.28 -0.31 0.00	26.04 -0.32 0.00	26.54 -0.32 0.00	25.91 -0.34 0.00	35.02 -1.01 0.00	36.60 -1.93 0.00	39.96 -2.28 0.00	47.91 -3.33 0.00	55.50 -3.80 0.00	56.99 -3.90 0.00	57.78 -3.88 0.00	57.66 -3.88 0.00	59.22 -3.58 0.00	67.50 -3.93 0.00	64.34 -3.75 0.00	58.15 -3.51 0.00	52.29 -3.52 0.00	50.72 -3.41 0.00	49.42 -3.38 0.00	47.52 -3.63 0.00	36.28 -2.90 0.00	42.90 -2.64 0.00
SITHE___STERLING 23777	43.87 0.52 0.00	30.44 0.33 0.00	28.85 0.26 0.00	26.60 0.24 0.00	27.10 0.24 0.00	26.46 0.21 0.00	36.46 0.43 0.00	39.22 0.69 0.00	42.66 0.42 0.00	52.01 0.77 0.00	60.31 1.01 0.00	61.99 1.10 0.00	62.77 1.11 0.00	62.46 0.92 0.00	63.87 1.07 0.00	72.64 1.21 0.00	69.38 1.29 0.00	62.71 1.05 0.00	56.31 0.50 0.00	54.56 0.43 0.00	53.17 0.37 0.00	51.41 0.26 0.00	39.34 0.16 0.00	45.49 -0.05 0.00
SOUTH CAIRO___GT 23612	46.12 2.77 0.00	32.01 1.90 0.00	30.39 1.80 0.00	27.99 1.63 0.00	28.53 1.67 0.00	27.85 1.60 0.00	38.55 2.52 0.00	41.30 2.77 0.00	45.53 3.29 0.00	55.29 4.05 0.00	64.04 4.74 0.00	66.19 5.30 0.00	67.15 5.49 0.00	67.02 5.48 0.00	68.51 5.71 0.00	77.86 6.43 0.00	74.15 6.06 0.00	67.15 5.49 0.00	60.83 5.02 0.00	58.89 4.76 0.00	57.34 4.54 0.00	55.50 4.35 0.00	42.63 3.45 0.00	49.09 3.55 0.00
SOUTH HAMPTN___IC 23720	91.15 6.42 -41.38	68.77 4.22 -34.44	54.34 4.00 -21.75	54.16 3.66 -24.14	44.88 3.73 -14.29	42.85 3.70 -12.90	41.20 5.37 0.20	44.24 5.78 0.07	49.19 6.97 0.02	68.38 9.84 -7.30	95.27 11.15 -24.82	143.01 11.08 -71.04	138.14 11.65 -64.83	139.19 11.88 -65.77	139.58 12.12 -64.66	144.57 13.64 -59.50	185.68 13.01 -104.58	139.24 11.90 -65.68	87.90 10.49 -21.60	87.12 10.07 -22.92	93.28 9.56 -30.92	86.18 10.08 -24.95	71.88 7.56 -25.14	131.69 7.06 -79.09
SOUTHOLD___IC 23719	91.71 6.98 -41.38	69.13 4.58 -34.44	54.69 4.35 -21.75	54.48 3.98 -24.14	45.23 4.08 -14.29	43.19 4.04 -12.90	41.67 5.84 0.20	44.82 6.36 0.07	49.91 7.69 0.02	69.35 10.81 -7.30	96.51 12.39 -24.82	144.35 12.42 -71.04	139.56 13.07 -64.83	140.60 13.29 -65.77	141.03 13.57 -64.66	146.22 15.29 -59.50	187.24 14.57 -104.58	140.66 13.32 -65.68	89.13 11.72 -21.60	88.26 11.21 -22.92	94.39 10.67 -30.92	87.25 11.15 -24.95	72.59 8.27 -25.14	132.33 7.70 -79.09
ST LAWRENCE____ 23600	42.31 -1.04 0.00	29.48 -0.63 0.00	27.99 -0.60 0.00	25.81 -0.55 0.00	26.30 -0.56 0.00	25.70 -0.55 0.00	35.24 -0.79 0.00	37.41 -1.12 0.00	41.01 -1.23 0.00	49.34 -1.90 0.00	57.11 -2.19 0.00	58.64 -2.25 0.00	59.38 -2.28 0.00	59.26 -2.28 0.00	60.60 -2.20 0.00	68.93 -2.50 0.00	65.64 -2.45 0.00	59.44 -2.22 0.00	53.75 -2.06 0.00	52.13 -2.00 0.00	50.85 -1.95 0.00	49.05 -2.10 0.00	37.46 -1.72 0.00	44.08 -1.46 0.00
STATION 5_MISC_HYD 23604	43.91 0.56 0.00	30.17 0.06 0.00	28.50 -0.09 0.00	26.76 0.40 0.00	27.24 0.38 0.00	26.83 0.58 0.00	36.14 0.11 0.00	40.19 1.66 0.00	44.31 2.07 0.00	54.88 3.64 0.00	64.16 4.86 0.00	66.13 5.24 0.00	67.46 5.80 0.00	67.76 6.22 0.00	69.02 6.22 0.00	77.79 6.36 0.00	74.22 6.13 0.00	66.96 5.30 0.00	59.94 4.13 0.00	58.95 4.82 0.00	57.39 4.59 0.00	55.09 3.94 0.00	41.53 2.35 0.00	46.22 0.68 0.00

STURGEON_POOL_HYD 23609	46.99 3.64 0.00	32.46 2.35 0.00	30.79 2.20 0.00	28.36 2.00 0.00	28.93 2.07 0.00	28.22 1.97 0.00	39.20 3.17 0.00	42.15 3.62 0.00	46.55 4.31 0.00	56.47 5.23 0.00	65.41 6.11 0.00	67.59 6.70 0.00	68.57 6.91 0.00	68.43 6.89 0.00	69.96 7.16 0.00	79.57 8.14 0.00	75.78 7.69 0.00	68.63 6.97 0.00	62.28 6.47 0.00	60.30 6.17 0.00	58.66 5.86 0.00	56.78 5.63 0.00	43.69 4.51 0.00	50.23 4.69 0.00
SYRACUSE___POWER 24017	42.74 -0.61 0.00	29.69 -0.42 0.00	28.16 -0.43 0.00	25.94 -0.42 0.00	26.43 -0.43 0.00	25.86 -0.39 0.00	35.53 -0.50 0.00	38.18 -0.35 0.00	41.78 -0.46 0.00	50.93 -0.31 0.00	59.00 -0.30 0.00	60.52 -0.37 0.00	61.29 -0.37 0.00	61.29 -0.25 0.00	62.42 -0.38 0.00	70.86 -0.57 0.00	67.55 -0.54 0.00	61.17 -0.49 0.00	55.25 -0.56 0.00	53.53 -0.60 0.00	52.22 -0.58 0.00	50.64 -0.51 0.00	38.79 -0.39 0.00	44.72 -0.82 0.00
Stony___Brook 24151	89.20 4.47 -41.38	67.56 3.01 -34.44	53.20 2.86 -21.75	53.11 2.61 -24.14	43.76 2.61 -14.29	41.70 2.55 -12.90	39.29 3.46 0.20	42.00 3.54 0.07	46.32 4.10 0.02	64.48 5.94 -7.30	90.82 6.70 -24.82	138.20 6.27 -71.04	133.21 6.72 -64.83	134.14 6.83 -65.77	134.43 6.97 -64.66	138.86 7.93 -59.50	180.16 7.49 -104.58	134.25 6.91 -65.68	83.49 6.08 -21.60	82.84 5.79 -22.92	89.11 5.39 -30.92	82.19 6.09 -24.95	69.06 4.74 -25.14	129.05 4.42 -79.09
UPPER HUDSON___HYD 24058	45.65 2.30 0.00	31.89 1.78 0.00	30.25 1.66 0.00	27.84 1.48 0.00	28.39 1.53 0.00	27.64 1.39 0.00	38.37 2.34 0.00	40.76 2.23 0.00	44.14 1.90 0.00	54.47 3.23 0.00	63.15 3.85 0.00	64.06 3.17 0.00	65.11 3.45 0.00	64.92 3.38 0.00	66.44 3.64 0.00	76.50 5.07 0.00	72.86 4.77 0.00	64.99 3.33 0.00	58.49 2.68 0.00	57.49 3.36 0.00	56.60 3.80 0.00	54.78 3.63 0.00	41.80 2.62 0.00	48.55 3.01 0.00
UPPER RAQUET___HYD 24056	42.66 -0.69 0.00	29.84 -0.27 0.00	28.30 -0.29 0.00	26.07 -0.29 0.00	26.56 -0.30 0.00	25.94 -0.31 0.00	35.56 -0.47 0.00	37.84 -0.69 0.00	40.93 -1.31 0.00	48.83 -2.41 0.00	56.57 -2.73 0.00	58.09 -2.80 0.00	58.89 -2.77 0.00	59.20 -2.34 0.00	61.10 -1.70 0.00	69.64 -1.79 0.00	66.52 -1.57 0.00	60.06 -1.60 0.00	53.97 -1.84 0.00	52.40 -1.73 0.00	51.06 -1.74 0.00	49.16 -1.99 0.00	37.53 -1.65 0.00	44.13 -1.41 0.00
VISCHER___FERRY HYD 24020	45.56 2.21 0.00	31.74 1.63 0.00	30.16 1.57 0.00	27.78 1.42 0.00	28.31 1.45 0.00	27.64 1.39 0.00	38.19 2.16 0.00	40.73 2.20 0.00	44.61 2.37 0.00	54.57 3.33 0.00	63.21 3.91 0.00	64.85 3.96 0.00	65.79 4.13 0.00	65.54 4.00 0.00	67.01 4.21 0.00	76.43 5.00 0.00	72.79 4.70 0.00	65.73 4.07 0.00	59.38 3.57 0.00	57.65 3.52 0.00	56.28 3.48 0.00	54.47 3.32 0.00	41.77 2.59 0.00	48.32 2.78 0.00
WADING RIVER_1-3_GRP5 24038	89.24 4.51 -41.38	67.59 3.04 -34.44	53.22 2.89 -21.74	53.13 2.64 -24.13	43.78 2.66 -14.26	41.72 2.60 -12.87	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.18 7.06 -24.82	138.32 6.39 -71.04	133.27 6.78 -64.83	134.26 6.95 -65.77	134.49 7.03 -64.66	138.93 8.00 -59.50	180.23 7.56 -104.58	134.31 6.97 -65.68	83.60 6.19 -21.60	83.22 6.17 -22.92	89.48 5.76 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.46 4.83 -79.09
WADING RIVER_IC_1 23522	89.24 4.51 -41.38	67.59 3.04 -34.44	53.22 2.89 -21.74	53.13 2.64 -24.13	43.78 2.66 -14.26	41.72 2.60 -12.87	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.18 7.06 -24.82	138.32 6.39 -71.04	133.27 6.78 -64.83	134.26 6.95 -65.77	134.49 7.03 -64.66	138.93 8.00 -59.50	180.23 7.56 -104.58	134.31 6.97 -65.68	83.60 6.19 -21.60	83.22 6.17 -22.92	89.48 5.76 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.46 4.83 -79.09
WADING RIVER_IC_2 23547	89.24 4.51 -41.38	67.59 3.04 -34.44	53.22 2.89 -21.74	53.13 2.64 -24.13	43.78 2.66 -14.26	41.72 2.60 -12.87	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	91.18 7.06 -24.82	138.32 6.39 -71.04	133.27 6.78 -64.83	134.26 6.95 -65.77	134.49 7.03 -64.66	138.93 8.00 -59.50	180.23 7.56 -104.58	134.31 6.97 -65.68	83.60 6.19 -21.60	83.22 6.17 -22.92	89.48 5.76 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.46 4.83 -79.09
WADING RIVER_IC_3 23601	89.24 4.51 -41.38	67.59 3.04 -34.44	53.22 2.89 -21.74	53.13 2.64 -24.13	43.78 2.66 -14.26	41.72 2.60 -12.87	39.58 3.75 0.20	42.31 3.85 0.07	46.87 4.65 0.02	65.20 6.66 -7.30	90.82 6.70 -24.82	138.20 6.27 -71.04	133.15 6.66 -64.83	134.08 6.77 -65.77	134.37 6.91 -64.66	138.72 7.79 -59.50	180.09 7.42 -104.58	134.12 6.78 -65.68	83.44 6.03 -21.60	82.90 5.85 -22.92	89.16 5.44 -30.92	82.90 6.80 -24.95	69.61 5.29 -25.14	129.46 4.83 -79.09
WALDEN___HYDRO 24148	46.77 3.42 0.00	32.31 2.20 0.00	30.65 2.06 0.00	28.23 1.87 0.00	28.77 1.91 0.00	28.09 1.84 0.00	39.02 2.99 0.00	41.92 3.39 0.00	46.30 4.06 0.00	56.26 5.02 0.00	65.11 5.81 0.00	67.22 6.33 0.00	68.13 6.47 0.00	68.06 6.52 0.00	69.52 6.72 0.00	79.07 7.64 0.00	75.38 7.29 0.00	68.26 6.60 0.00	61.89 6.08 0.00	59.98 5.85 0.00	58.29 5.49 0.00	56.47 5.32 0.00	43.49 4.31 0.00	50.00 4.46 0.00
WATERSIDE___6 8 9 23538	50.23 4.34 -2.54	39.22 2.89 -6.22	37.87 2.72 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.03 2.47 -10.31	45.84 3.75 -6.06	50.32 4.28 -7.51	53.08 5.03 -5.81	57.59 6.35 0.00	80.71 7.35 -14.06	87.87 7.79 -19.19	84.92 7.89 -15.37	98.00 7.88 -28.58	97.62 8.10 -26.72	94.74 9.14 -14.17	89.93 8.85 -12.99	90.93 7.95 -21.32	86.34 7.42 -23.11	76.60 7.15 -15.32	59.51 6.71 0.00	57.59 6.44 0.00	54.85 5.17 -10.50	54.68 5.42 -3.72
WEST BABYLON___IC 23714	89.50 4.77 -41.38	67.68 3.13 -34.44	53.84 3.00 -22.25	53.74 2.74 -24.64	44.76 2.79 -15.11	42.74 2.70 -13.79	39.97 4.14 0.20	42.74 4.28 0.07	47.37 5.15 0.02	65.76 7.22 -7.30	92.48 8.36 -24.82	140.52 8.59 -71.04	135.12 8.63 -64.83	136.05 8.74 -65.77	136.38 8.98 -64.60	141.07 10.14 -59.50	182.30 9.67 -104.54	136.18 8.88 -65.64	85.61 8.20 -21.60	84.79 7.74 -22.92	91.01 7.29 -30.92	83.52 7.42 -24.95	70.04 5.72 -25.14	130.23 5.60 -79.09
WEST CANADA___HYD 24049	43.65 0.30 0.00	30.29 0.18 0.00	28.76 0.17 0.00	26.52 0.16 0.00	27.02 0.16 0.00	26.41 0.16 0.00	36.28 0.25 0.00	38.80 0.27 0.00	42.54 0.30 0.00	51.65 0.41 0.00	59.77 0.47 0.00	61.38 0.49 0.00	62.15 0.49 0.00	61.97 0.43 0.00	63.24 0.44 0.00	72.00 0.57 0.00	68.70 0.61 0.00	62.21 0.55 0.00	56.26 0.45 0.00	54.56 0.43 0.00	53.22 0.42 0.00	51.56 0.41 0.00	39.49 0.31 0.00	45.90 0.36 0.00
WESTERN_NY_WIND 24143	41.14 -2.21 0.00	28.72 -1.39 0.00	27.16 -1.43 0.00	25.17 -1.19 0.00	25.62 -1.24 0.00	25.17 -1.08 0.00	34.05 -1.98 0.00	37.37 -1.16 0.00	40.38 -1.86 0.00	49.96 -1.28 0.00	58.47 -0.83 0.00	60.22 -0.67 0.00	61.48 -0.18 0.00	61.79 0.25 0.00	62.80 0.00 0.00	70.57 -0.86 0.00	67.61 -0.48 0.00	61.23 -0.43 0.00	54.69 -1.12 0.00	53.32 -0.81 0.00	51.90 -0.90 0.00	50.69 -0.46 0.00	38.55 -0.63 0.00	42.67 -2.87 0.00
YORK___WARBASSE 23770	50.18 4.29 -2.54	39.25 2.92 -6.22	37.89 2.74 -6.56	37.83 2.50 -8.97	37.84 2.55 -8.43	39.08 2.52 -10.31	45.77 3.68 -6.06	50.28 4.24 -7.51	53.12 5.07 -5.81	57.80 6.56 0.00	81.01 7.65 -14.06	88.18 8.10 -19.19	85.11 8.08 -15.37	98.43 8.31 -28.58	98.00 8.48 -26.72	95.17 9.57 -14.17	90.48 9.40 -12.99	91.24 8.26 -21.32	86.57 7.65 -23.11	76.70 7.25 -15.32	59.61 6.81 0.00	57.80 6.65 0.00	54.85 5.17 -10.50	54.63 5.37 -3.72