

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/16/2004

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	52.53	46.43	34.91	34.83	34.51	34.90	51.01	52.86	54.33	57.04	60.74	63.20	64.02	67.01	65.76	68.64	65.65	63.71	58.04	56.55	58.41	61.26	60.58	58.36
24138	3.85	2.71	2.68	2.61	2.37	2.71	3.49	4.85	5.21	5.66	6.56	6.82	6.91	7.18	7.05	7.84	7.60	7.08	6.22	6.05	6.24	6.06	5.07	3.86
	-9.37	-12.97	-1.45	-1.50	-4.55	-1.35	-12.24	-7.96	-5.68	-3.38	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	-1.34	-1.88	-6.74	-15.24	-12.98
74TH STREET_GT_1	52.53	46.43	34.91	34.83	34.51	34.90	51.01	52.86	54.33	57.04	60.74	63.20	64.02	67.01	65.76	68.64	65.65	63.71	58.04	56.55	58.41	61.26	60.58	58.36
24260	3.85	2.71	2.68	2.61	2.37	2.71	3.49	4.85	5.21	5.66	6.56	6.82	6.91	7.18	7.05	7.84	7.60	7.08	6.22	6.05	6.24	6.06	5.07	3.86
	-9.37	-12.97	-1.45	-1.50	-4.55	-1.35	-12.24	-7.96	-5.68	-3.38	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	-1.34	-1.88	-6.74	-15.24	-12.98
74TH STREET_GT_2	52.53	46.43	34.91	34.83	34.51	34.90	51.01	52.86	54.33	57.04	60.74	63.20	64.02	67.01	65.76	68.64	65.65	63.71	58.04	56.55	58.41	61.26	60.58	58.36
24261	3.85	2.71	2.68	2.61	2.37	2.71	3.49	4.85	5.21	5.66	6.56	6.82	6.91	7.18	7.05	7.84	7.60	7.08	6.22	6.05	6.24	6.06	5.07	3.86
	-9.37	-12.97	-1.45	-1.50	-4.55	-1.35	-12.24	-7.96	-5.68	-3.38	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	-1.34	-1.88	-6.74	-15.24	-12.98
ADK HUDSON___FALLS	42.53	33.03	32.97	32.87	28.97	32.63	37.33	43.45	46.96	51.89	58.35	60.55	61.59	64.56	63.47	65.85	62.87	61.84	56.33	53.44	55.02	53.11	43.88	44.26
24011	3.22	2.28	2.19	2.15	1.38	1.79	2.05	3.40	3.52	3.89	4.17	4.17	4.45	4.73	4.70	5.05	4.82	5.21	4.51	4.28	4.73	4.65	3.58	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ADK RESOURCE___RCVRY	42.53	33.03	32.97	32.87	28.97	32.63	37.33	43.45	46.96	51.89	58.35	60.55	61.59	64.56	63.47	65.85	62.87	61.84	56.33	53.44	55.02	53.11	43.88	44.26
23798	3.22	2.28	2.19	2.15	1.38	1.79	2.05	3.40	3.52	3.89	4.17	4.17	4.45	4.73	4.70	5.05	4.82	5.21	4.51	4.28	4.73	4.65	3.58	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ADK S GLENS___FALLS	42.53	33.03	32.97	32.87	28.97	32.63	37.33	43.45	46.96	51.89	58.35	60.55	61.59	64.56	63.47	65.85	62.87	61.84	56.33	53.44	55.02	53.11	43.88	44.26
24028	3.22	2.28	2.19	2.15	1.38	1.79	2.05	3.40	3.52	3.89	4.17	4.17	4.45	4.73	4.70	5.05	4.82	5.21	4.51	4.28	4.73	4.65	3.58	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ADK_NYS___DAM	41.83	32.50	32.53	32.44	28.97	32.44	37.15	42.89	46.48	51.31	58.03	60.38	61.25	64.14	62.99	65.42	62.46	60.93	55.55	52.75	54.06	52.14	43.32	43.76
23527	2.52	1.75	1.75	1.72	1.38	1.60	1.87	2.84	3.04	3.31	3.85	4.00	4.11	4.31	4.23	4.62	4.41	4.30	3.73	3.59	3.77	3.68	3.02	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
AIR_PRODUCTS___DRP	41.67	32.41	32.44	32.35	28.89	32.35	37.01	42.69	46.35	51.12	57.81	60.21	61.02	63.90	62.75	65.18	62.23	60.65	55.29	52.50	53.76	51.95	43.12	43.60
24190	2.36	1.66	1.66	1.63	1.30	1.51	1.73	2.64	2.91	3.12	3.63	3.83	3.88	4.07	3.99	4.38	4.18	4.02	3.47	3.34	3.47	3.49	2.82	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ALBANY___1	41.67	32.41	32.44	32.35	28.89	32.35	37.01	42.69	46.35	51.12	57.81	60.21	61.02	63.90	62.75	65.18	62.23	60.65	55.29	52.50	53.76	51.95	43.12	43.60
23571	2.36	1.66	1.66	1.63	1.30	1.51	1.73	2.64	2.91	3.12	3.63	3.83	3.88	4.07	3.99	4.38	4.18	4.02	3.47	3.34	3.47	3.49	2.82	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ALBANY___2	41.67	32.41	32.44	32.35	28.89	32.35	37.01	42.69	46.35	51.12	57.81	60.21	61.02	63.90	62.75	65.18	62.23	60.65	55.29	52.50	53.76	51.95	43.12	43.60
23572	2.36	1.66	1.66	1.63	1.30	1.51	1.73	2.64	2.91	3.12	3.63	3.83	3.88	4.07	3.99	4.38	4.18	4.02	3.47	3.34	3.47	3.49	2.82	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ALBANY___3	41.67	32.41	32.44	32.35	28.89	32.35	37.01	42.69	46.35	51.12	57.81	60.21	61.02	63.90	62.75	65.18	62.23	60.65	55.29	52.50	53.76	51.95	43.12	43.60
23573	2.36	1.66	1.66	1.63	1.30	1.51	1.73	2.64	2.91	3.12	3.63	3.83	3.88	4.07	3.99	4.38	4.18	4.02	3.47	3.34	3.47	3.49	2.82	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ALBANY___4	41.67	32.41	32.44	32.35	28.89	32.35	37.01	42.69	46.35	51.12	57.81	60.21	61.02	63.90	62.75	65.18	62.23	60.65	55.29	52.50	53.76	51.95	43.12	43.60
23574	2.36	1.66	1.66	1.63	1.30	1.51	1.73	2.64	2.91	3.12	3.63	3.83	3.88	4.07	3.99	4.38	4.18	4.02	3.47	3.34	3.47	3.49	2.82	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00

ALCOA_RYNLDS___DRP 24188	38.09 -1.22 0.00	30.14 -0.61 0.00	30.13 -0.65 0.00	30.11 -0.61 0.00	27.12 -0.47 0.00	30.07 -0.77 0.00	34.26 -1.02 0.00	38.45 -1.60 0.00	41.66 -1.78 0.00	46.08 -1.92 0.00	51.69 -2.49 0.00	53.84 -2.54 0.00	53.91 -2.57 0.64	57.20 -2.63 0.00	55.12 -2.58 1.03	57.76 -3.04 0.00	55.15 -2.90 0.00	53.80 -2.83 0.00	49.54 -2.28 0.00	47.00 -2.16 0.00	48.28 -2.01 0.00	46.42 -2.04 0.00	38.54 -1.73 0.00	40.19 -1.33 0.00
ALLEGHENY___COGEN 23514	37.50 -1.81 0.00	28.75 -2.00 0.00	27.62 -2.06 1.10	27.19 -2.12 1.41	25.71 -1.88 0.00	29.45 -1.39 0.00	34.12 -1.16 0.00	38.57 -1.48 0.00	41.96 -1.48 0.00	46.46 -1.54 0.00	52.83 -1.35 0.00	54.86 -1.52 0.00	55.61 -1.54 -0.03	58.15 -1.68 0.00	56.92 -1.59 0.22	59.16 -1.64 0.00	56.37 -1.68 0.00	55.33 -1.30 0.00	50.52 -1.30 0.00	47.54 -1.62 0.00	48.38 -1.91 0.00	46.52 -1.94 0.00	38.94 -1.33 0.00	40.81 -0.71 0.00
AMERICAN_REF_FUEL 24010	35.38 -3.93 0.00	27.09 -3.66 0.00	26.19 -3.75 0.84	25.83 -3.81 1.08	24.14 -3.45 0.00	27.94 -2.90 0.00	32.00 -3.28 0.00	35.28 -4.77 0.00	38.36 -5.08 0.00	42.38 -5.62 0.00	47.90 -6.28 0.00	49.67 -6.71 0.00	49.63 -6.85 0.64	52.53 -7.30 0.00	50.79 -7.05 0.89	53.81 -6.99 0.00	51.20 -6.85 0.00	50.51 -6.12 0.00	46.02 -5.80 0.00	43.65 -5.51 0.00	44.41 -5.88 0.00	42.89 -5.57 0.00	36.08 -4.19 0.00	38.70 -2.82 0.00
ARTHUR_KILL_GT_1 23520	53.66 3.58 -10.77	46.16 2.43 -12.98	34.66 2.43 -1.45	34.60 2.37 -1.51	34.29 2.15 -4.55	34.63 2.44 -1.35	50.77 3.25 -12.24	54.25 4.61 -9.59	55.64 5.04 -7.16	62.69 5.66 -9.03	62.78 6.56 -2.04	64.22 6.94 -0.90	70.54 6.97 -6.45	79.67 7.24 -12.60	82.65 7.05 -16.87	80.13 7.90 -11.43	82.68 7.66 -16.97	76.71 7.13 -12.95	62.76 6.22 -4.72	58.40 6.00 -3.24	59.22 6.13 -2.80	61.02 5.82 -6.74	60.39 4.87 -15.25	58.72 3.65 -13.55
ARTHUR_KILL_2 23512	53.66 3.58 -10.77	46.16 2.43 -12.98	34.66 2.43 -1.45	34.60 2.37 -1.51	34.29 2.15 -4.55	34.63 2.44 -1.35	50.77 3.25 -12.24	54.25 4.61 -9.59	55.64 5.04 -7.16	62.69 5.66 -9.03	62.78 6.56 -2.04	64.22 6.94 -0.90	70.54 6.97 -6.45	79.67 7.24 -12.60	82.65 7.05 -16.87	80.13 7.90 -11.43	82.68 7.66 -16.97	76.71 7.13 -12.95	62.76 6.22 -4.72	58.40 6.00 -3.24	59.22 6.13 -2.80	61.02 5.82 -6.74	60.39 4.87 -15.25	58.72 3.65 -13.55
ARTHUR_KILL_3 23513	53.93 3.85 -10.77	46.39 2.67 -12.97	34.91 2.68 -1.45	34.83 2.61 -1.50	34.51 2.37 -4.55	34.87 2.68 -1.35	50.98 3.46 -12.24	54.45 4.81 -9.59	55.72 5.13 -7.15	58.91 5.62 -5.29	61.24 6.45 -0.61	63.36 6.71 -0.27	65.83 6.80 -1.91	70.64 7.06 -3.75	70.66 6.93 -5.00	71.92 7.72 -3.40	70.59 7.49 -5.05	67.44 6.96 -3.85	59.33 6.11 -1.40	58.40 6.00 -3.24	59.21 6.13 -2.79	61.21 6.01 -6.74	60.50 4.99 -15.24	58.89 3.82 -13.55
ASHOKAN____ 23654	40.73 1.42 0.00	31.64 0.89 0.00	31.73 0.86 -0.09	31.64 0.80 -0.12	28.31 0.72 0.00	31.61 0.77 0.00	36.51 1.23 0.00	43.01 2.96 0.00	46.05 2.61 0.00	50.83 2.83 0.00	57.54 3.36 0.00	59.93 3.55 0.00	60.77 3.66 0.01	63.60 3.77 0.00	62.47 3.76 0.02	65.00 4.20 0.00	62.11 4.06 0.00	60.42 3.79 0.00	54.98 3.16 0.00	52.36 3.20 0.00	53.76 3.47 0.00	51.76 3.30 0.00	43.36 3.06 -0.03	42.47 0.95 0.00
ASTORIA 5-9____ 23662	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA GT2____ 23536	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA GT3____ 23731	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA GT4____ 23727	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT2_1 24094	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT2_2 24095	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT2_3 24096	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT2_4 24097	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT3_1 24098	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84

ASTORIA_GT3_2 24099	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT3_3 24100	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT3_4 24101	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT4_1 24102	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT4_2 24103	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT4_3 24104	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT4_4 24105	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT_1 23523	59.48 3.97 -16.20	49.41 2.74 -15.92	35.27 2.74 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.28 2.78 -1.66	53.89 3.60 -15.01	64.47 4.97 -19.45	68.15 5.34 -19.37	70.24 5.81 -16.43	70.32 6.66 -9.48	70.38 6.99 -7.01	70.60 7.03 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.74 7.72 -16.97	76.83 7.25 -12.95	70.31 6.32 -12.17	68.15 6.19 -12.80	68.32 6.39 -11.64	68.35 6.11 -13.78	68.06 5.19 -22.60	63.39 4.03 -17.84
ASTORIA_GT_10 24110	59.48 3.97 -16.20	49.41 2.74 -15.92	35.27 2.74 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.28 2.78 -1.66	53.89 3.60 -15.01	64.47 4.97 -19.45	68.15 5.34 -19.37	70.24 5.81 -16.43	70.32 6.66 -9.48	70.38 6.99 -7.01	70.60 7.03 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.74 7.72 -16.97	76.83 7.25 -12.95	70.31 6.32 -12.17	68.15 6.19 -12.80	68.32 6.39 -11.64	68.35 6.11 -13.78	68.06 5.19 -22.60	63.39 4.03 -17.84
ASTORIA_GT_11 24225	59.48 3.97 -16.20	49.41 2.74 -15.92	35.27 2.74 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.28 2.78 -1.66	53.89 3.60 -15.01	64.47 4.97 -19.45	68.15 5.34 -19.37	70.24 5.81 -16.43	70.32 6.66 -9.48	70.38 6.99 -7.01	70.60 7.03 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.74 7.72 -16.97	76.83 7.25 -12.95	70.31 6.32 -12.17	68.15 6.19 -12.80	68.32 6.39 -11.64	68.35 6.11 -13.78	68.06 5.19 -22.60	63.39 4.03 -17.84
ASTORIA_GT_12 24226	59.48 3.97 -16.20	49.41 2.74 -15.92	35.27 2.74 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.28 2.78 -1.66	53.89 3.60 -15.01	64.47 4.97 -19.45	68.15 5.34 -19.37	70.24 5.81 -16.43	70.32 6.66 -9.48	70.38 6.99 -7.01	70.60 7.03 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.74 7.72 -16.97	76.83 7.25 -12.95	70.31 6.32 -12.17	68.15 6.19 -12.80	68.32 6.39 -11.64	68.35 6.11 -13.78	68.06 5.19 -22.60	63.39 4.03 -17.84
ASTORIA_GT_13 24227	59.48 3.97 -16.20	49.41 2.74 -15.92	35.27 2.74 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.28 2.78 -1.66	53.89 3.60 -15.01	64.47 4.97 -19.45	68.15 5.34 -19.37	70.24 5.81 -16.43	70.32 6.66 -9.48	70.38 6.99 -7.01	70.60 7.03 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.74 7.72 -16.97	76.83 7.25 -12.95	70.31 6.32 -12.17	68.15 6.19 -12.80	68.32 6.39 -11.64	68.35 6.11 -13.78	68.06 5.19 -22.60	63.39 4.03 -17.84
ASTORIA_GT_5 24106	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT_7 24107	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA_GT_8 24108	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA___2 24149	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84

ASTORIA___3 23516	59.44 3.93 -16.20	49.38 2.71 -15.92	35.24 2.71 -1.75	35.18 2.64 -1.82	35.57 2.40 -5.58	35.24 2.74 -1.66	53.85 3.56 -15.01	64.43 4.93 -19.45	68.07 5.26 -19.37	70.05 5.62 -16.43	70.05 6.39 -9.48	70.04 6.65 -7.01	70.25 6.68 -6.45	79.49 7.06 -12.60	82.59 6.99 -16.87	79.95 7.72 -11.43	82.45 7.43 -16.97	76.54 6.96 -12.95	70.05 6.06 -12.17	68.06 6.10 -12.80	68.27 6.34 -11.64	68.30 6.06 -13.78	68.06 5.19 -22.60	63.39 4.03 -17.84
ASTORIA___4 23517	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.61 7.22 -7.01	70.82 7.25 -6.45	79.85 7.42 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.94 7.36 -12.95	70.47 6.48 -12.17	68.30 6.34 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
ASTORIA___5 23518	59.52 4.01 -16.20	49.44 2.77 -15.92	35.24 2.71 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.28 2.78 -1.66	53.92 3.63 -15.01	64.59 5.09 -19.45	68.11 5.30 -19.37	70.09 5.66 -16.43	70.22 6.56 -9.48	70.21 6.82 -7.01	70.48 6.91 -6.45	79.43 7.00 -12.60	82.41 6.81 -16.87	79.89 7.66 -11.43	82.45 7.43 -16.97	76.54 6.96 -12.95	70.16 6.17 -12.17	68.06 6.10 -12.80	68.06 6.13 -11.64	68.06 5.82 -13.78	67.86 4.99 -22.60	63.39 4.03 -17.84
ASTRIA 10-13___ 23663	59.48 3.97 -16.20	49.41 2.74 -15.92	35.27 2.74 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.28 2.78 -1.66	53.89 3.60 -15.01	64.47 4.97 -19.45	68.15 5.34 -19.37	70.24 5.81 -16.43	70.32 6.66 -9.48	70.38 6.99 -7.01	70.60 7.03 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.74 7.72 -16.97	76.83 7.25 -12.95	70.31 6.32 -12.17	68.15 6.19 -12.80	68.32 6.39 -11.64	68.35 6.11 -13.78	68.06 5.19 -22.60	63.39 4.03 -17.84
ATHENS_STG_1 23668	41.39 2.08 0.00	32.20 1.45 0.00	32.36 1.48 -0.10	32.29 1.44 -0.13	28.86 1.27 0.00	32.26 1.42 0.00	37.01 1.73 0.00	42.61 2.56 0.00	46.18 2.74 0.00	50.98 2.98 0.00	57.65 3.47 0.00	60.04 3.66 0.00	60.82 3.71 0.01	63.66 3.83 0.00	62.47 3.76 0.02	65.00 4.20 0.00	62.06 4.01 0.00	60.48 3.85 0.00	55.08 3.26 0.00	52.36 3.20 0.00	53.61 3.32 0.00	51.76 3.30 0.00	43.04 2.74 -0.03	43.39 1.87 0.00
ATHENS_STG_2 23670	41.39 2.08 0.00	32.20 1.45 0.00	32.36 1.48 -0.10	32.29 1.44 -0.13	28.86 1.27 0.00	32.26 1.42 0.00	37.01 1.73 0.00	42.61 2.56 0.00	46.18 2.74 0.00	50.98 2.98 0.00	57.65 3.47 0.00	60.04 3.66 0.00	60.82 3.71 0.01	63.66 3.83 0.00	62.47 3.76 0.02	65.00 4.20 0.00	62.06 4.01 0.00	60.48 3.85 0.00	55.08 3.26 0.00	52.36 3.20 0.00	53.61 3.32 0.00	51.76 3.30 0.00	43.04 2.74 -0.03	43.39 1.87 0.00
ATHENS_STG_3 23677	41.39 2.08 0.00	32.20 1.45 0.00	32.36 1.48 -0.10	32.29 1.44 -0.13	28.86 1.27 0.00	32.26 1.42 0.00	37.01 1.73 0.00	42.61 2.56 0.00	46.18 2.74 0.00	50.98 2.98 0.00	57.65 3.47 0.00	60.04 3.66 0.00	60.82 3.71 0.01	63.66 3.83 0.00	62.47 3.76 0.02	65.00 4.20 0.00	62.06 4.01 0.00	60.48 3.85 0.00	55.08 3.26 0.00	52.36 3.20 0.00	53.61 3.32 0.00	51.76 3.30 0.00	43.04 2.74 -0.03	43.39 1.87 0.00
BARRETT 1-8___GRP4 24034	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT 9-12___GRP3 24033	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_1 23704	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_10 23701	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_11 23702	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_12 23703	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_2 23705	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_3 23706	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_4 23707	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49

BARRETT_IC_5 23708	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_6 23709	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_7 23710	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_8 23711	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT_IC_9 23700	62.50 3.97 -19.22	57.24 2.80 -23.69	47.23 2.95 -13.50	47.20 2.92 -13.56	47.20 2.62 -16.99	49.70 2.93 -15.93	63.42 3.60 -24.54	75.99 4.93 -31.01	75.53 5.17 -26.92	91.90 5.71 -38.19	69.92 6.34 -9.40	70.26 6.60 -7.28	92.23 6.91 -28.20	93.01 7.42 -25.76	93.01 7.28 -27.00	93.01 8.15 -24.06	93.01 7.60 -27.36	81.90 7.25 -18.02	70.33 6.17 -12.34	70.43 5.80 -15.47	70.51 6.13 -14.09	70.67 5.77 -16.44	68.85 4.87 -23.71	63.95 3.94 -18.49
BARRETT___1 23545	62.42 3.89 -19.22	57.18 2.74 -23.69	47.17 2.89 -13.50	47.11 2.83 -13.56	47.15 2.57 -16.99	49.61 2.84 -15.93	63.28 3.46 -24.54	75.67 4.61 -31.01	75.18 4.82 -26.92	91.57 5.38 -38.19	69.49 5.91 -9.40	69.86 6.20 -7.28	91.77 6.45 -28.20	92.53 6.94 -25.76	92.54 6.81 -27.00	92.52 7.66 -24.06	92.55 7.14 -27.36	81.45 6.80 -18.02	69.86 5.70 -12.34	70.04 5.41 -15.47	70.11 5.73 -14.09	70.28 5.38 -16.44	68.57 4.59 -23.71	63.75 3.74 -18.49
BARRETT___2 23546	54.84 3.89 -11.64	52.73 2.74 -19.24	47.17 2.89 -13.50	47.14 2.86 -13.56	47.15 2.57 -16.99	49.62 2.87 -15.91	55.51 3.53 -16.70	59.70 4.77 -14.88	60.39 4.95 -12.00	65.88 5.42 -12.46	63.36 6.01 -3.17	67.33 6.26 -4.69	73.11 6.51 -9.48	75.50 7.00 -8.67	76.30 6.87 -10.70	80.16 7.78 -11.58	75.86 7.20 -10.61	73.29 6.85 -9.81	67.13 5.80 -9.51	67.41 5.51 -12.74	69.44 5.83 -13.32	70.00 5.52 -16.02	59.97 4.67 -15.03	57.08 3.86 -11.70
BEAVER RIVER___HYD 24048	39.35 0.04 0.00	30.75 0.00 0.00	30.75 -0.03 0.00	30.69 -0.03 0.00	27.53 -0.06 0.00	30.87 0.03 0.00	35.53 0.25 0.00	39.49 -0.56 0.00	43.05 -0.39 0.00	47.71 -0.29 0.00	53.85 -0.33 0.00	56.10 -0.28 0.00	56.71 -0.23 0.18	59.77 -0.06 0.00	58.32 -0.12 0.29	60.62 -0.18 0.00	57.82 -0.23 0.00	56.29 -0.34 0.00	51.56 -0.26 0.00	48.82 -0.34 0.00	50.14 -0.15 0.00	48.27 -0.19 0.00	39.87 -0.40 0.00	41.77 0.25 0.00
BEEBEE_GT_13 23619	40.02 0.71 0.00	30.78 0.03 0.00	30.24 -0.03 0.51	30.01 -0.06 0.65	27.53 -0.06 0.00	31.43 0.59 0.00	36.23 0.95 0.00	40.69 0.64 0.00	43.96 0.52 0.00	48.77 0.77 0.00	55.59 1.41 0.00	57.73 1.35 0.00	58.55 1.37 -0.06	61.21 1.38 0.00	60.10 1.35 -0.02	62.20 1.40 0.00	59.27 1.22 0.00	58.05 1.42 0.00	52.70 0.88 0.00	49.75 0.59 0.00	50.74 0.45 0.00	48.70 0.24 0.00	40.91 0.64 0.00	42.93 1.41 0.00
BETHLEHEM___STEEL 23779	35.65 -3.66 0.00	27.18 -3.57 0.00	26.17 -3.63 0.98	25.77 -3.69 1.26	24.28 -3.31 0.00	28.13 -2.71 0.00	32.46 -2.82 0.00	36.21 -3.84 0.00	39.53 -3.91 0.00	43.63 -4.37 0.00	49.74 -4.44 0.00	51.59 -4.79 0.00	51.66 -4.85 0.61	54.62 -5.21 0.00	52.87 -4.99 0.87	55.88 -4.92 0.00	53.17 -4.88 0.00	52.38 -4.25 0.00	47.62 -4.20 0.00	45.03 -4.13 0.00	45.81 -4.48 0.00	44.20 -4.26 0.00	37.05 -3.22 0.00	39.36 -2.16 0.00
BINGHAMTON___COGEN 23790	38.41 -0.90 0.00	29.58 -1.17 0.00	30.59 -1.14 -0.95	30.76 -1.17 -1.21	26.57 -1.02 0.00	30.04 -0.80 0.00	34.82 -0.46 0.00	39.97 -0.08 0.00	43.66 0.22 0.00	48.14 0.14 0.00	55.05 0.87 0.00	57.28 0.90 0.00	57.97 0.91 0.06	60.73 0.90 0.00	59.53 0.94 0.14	61.83 1.03 0.00	58.92 0.87 0.00	57.59 0.96 0.00	52.39 0.57 0.00	49.50 0.34 0.00	50.49 0.20 0.00	48.70 0.24 0.00	40.44 0.16 -0.01	41.52 0.00 0.00
BLACK RIVER___HYD 24047	39.31 0.00 0.00	30.66 -0.09 0.00	30.63 -0.15 0.00	30.57 -0.15 0.00	27.42 -0.17 0.00	30.84 0.00 0.00	35.56 0.28 0.00	39.57 -0.48 0.00	43.18 -0.26 0.00	47.95 -0.05 0.00	54.18 0.00 0.00	56.44 0.06 0.00	57.10 0.11 0.13	60.19 0.36 0.00	58.75 0.23 0.21	60.98 0.18 0.00	58.11 0.06 0.00	56.57 -0.06 0.00	51.72 -0.10 0.00	48.96 -0.20 0.00	50.14 -0.15 0.00	48.22 -0.24 0.00	39.79 -0.48 0.00	41.85 0.33 0.00
BLUE_CIRC_CHEM_DRP 24182	41.31 2.00 0.00	32.16 1.41 0.00	32.23 1.45 0.00	32.13 1.41 0.00	28.75 1.16 0.00	32.17 1.33 0.00	36.48 1.20 0.00	42.05 2.00 0.00	45.61 2.17 0.00	50.35 2.35 0.00	57.00 2.82 0.00	59.31 2.93 0.00	60.09 2.97 0.00	62.94 3.11 0.00	61.78 3.05 0.00	64.14 3.34 0.00	61.30 3.25 0.00	59.74 3.11 0.00	54.46 2.64 0.00	51.72 2.56 0.00	52.96 2.67 0.00	51.13 2.67 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
BOC_GAS_DRP 24189	41.04 1.73 0.00	31.95 1.20 0.00	32.01 1.23 0.00	31.92 1.20 0.00	28.58 0.99 0.00	31.98 1.14 0.00	36.55 1.27 0.00	42.01 1.96 0.00	45.57 2.13 0.00	50.30 2.30 0.00	56.89 2.71 0.00	59.20 2.82 0.00	59.98 2.86 0.00	62.82 2.99 0.00	61.67 2.94 0.00	64.02 3.22 0.00	61.18 3.13 0.00	59.63 3.00 0.00	54.36 2.54 0.00	51.67 2.51 0.00	52.85 2.56 0.00	51.03 2.57 0.00	42.39 2.09 -0.03	42.97 1.45 0.00
BORALEX_4TH_BRANCH 23824	41.83 2.52 0.00	32.50 1.75 0.00	32.53 1.75 0.00	32.44 1.72 0.00	28.97 1.38 0.00	32.44 1.60 0.00	37.15 1.87 0.00	42.89 2.84 0.00	46.48 3.04 0.00	51.31 3.31 0.00	58.03 3.85 0.00	60.38 4.00 0.00	61.25 4.11 -0.02	64.14 4.31 0.00	62.99 4.23 -0.03	65.42 4.62 0.00	62.46 4.41 0.00	60.93 4.30 0.00	55.55 3.73 0.00	52.75 3.59 0.00	54.06 3.77 0.00	52.14 3.68 0.00	43.32 3.02 -0.03	43.76 2.24 0.00
BOWLINE___1 23526	42.14 2.83 0.00	32.69 1.94 0.00	32.79 1.91 -0.10	32.69 1.84 -0.13	29.27 1.68 0.00	32.75 1.91 0.00	37.86 2.58 0.00	43.89 3.84 0.00	47.48 4.04 0.00	52.46 4.46 0.00	59.38 5.20 0.00	61.79 5.41 0.00	62.59 5.48 0.01	65.51 5.68 0.00	64.29 5.58 0.02	67.12 6.32 0.00	64.14 6.09 0.00	62.29 5.66 0.00	56.69 4.87 0.00	53.93 4.77 0.00	55.27 4.98 0.00	53.31 4.85 0.00	44.37 4.07 -0.03	44.30 2.78 0.00

BOWLINE___2 23595	42.14 2.83 0.00	32.69 1.94 0.00	32.79 1.91 -0.10	32.69 1.84 -0.13	29.27 1.68 0.00	32.78 1.94 0.00	37.86 2.58 0.00	43.89 3.84 0.00	47.52 4.08 0.00	52.46 4.46 0.00	59.38 5.20 0.00	61.79 5.41 0.00	62.59 5.48 0.01	65.51 5.68 0.00	64.29 5.58 0.02	67.12 6.32 0.00	64.14 6.09 0.00	62.29 5.66 0.00	56.69 4.87 0.00	53.93 4.77 0.00	55.27 4.98 0.00	53.31 4.85 0.00	44.37 4.07 -0.03	44.30 2.78 0.00
BROOKHAVEN___DRP 24191	51.45 4.36 -7.78	50.79 3.07 -16.97	47.32 3.05 -13.49	47.28 3.01 -13.55	47.31 2.73 -16.99	49.82 3.08 -15.90	51.87 3.88 -12.71	55.07 5.33 -9.69	56.20 5.56 -7.20	58.14 5.95 -4.19	61.90 6.56 -1.16	66.94 6.71 -3.85	67.44 6.85 -3.47	69.58 6.58 -3.17	70.77 6.58 -5.46	75.84 7.48 -7.56	70.59 7.31 -5.23	70.65 6.85 -7.17	66.21 5.80 -8.59	66.48 5.46 -11.86	69.13 5.78 -13.06	70.01 5.67 -15.88	57.26 4.75 -12.24	53.58 3.82 -8.24
BROOKLYN_NAVY_YARD 23515	52.61 3.93 -9.37	46.49 2.77 -12.97	34.97 2.74 -1.45	34.92 2.70 -1.50	34.57 2.43 -4.55	34.97 2.78 -1.35	51.08 3.56 -12.24	52.98 4.97 -7.96	54.46 5.34 -5.68	57.19 5.81 -3.38	60.90 6.72 0.00	63.37 6.99 0.00	64.19 7.08 0.01	67.19 7.36 0.00	65.93 7.22 0.02	68.83 8.03 0.00	65.83 7.78 0.00	63.88 7.25 0.00	58.19 6.37 0.00	56.69 6.19 -1.34	58.56 6.39 -1.88	61.40 6.20 -6.74	60.66 5.15 -15.24	58.49 3.99 -12.98
BURROWS___LYONSDAL 23803	39.82 0.51 0.00	31.09 0.34 0.00	31.09 0.31 0.00	31.00 0.28 0.00	27.84 0.25 0.00	31.21 0.37 0.00	35.92 0.64 0.00	40.41 0.36 0.00	43.96 0.52 0.00	48.67 0.67 0.00	55.05 0.87 0.00	57.34 0.96 0.00	58.04 0.97 0.05	60.91 1.08 0.00	59.71 1.06 0.08	61.83 1.03 0.00	58.98 0.93 0.00	57.54 0.91 0.00	52.60 0.78 0.00	49.80 0.64 0.00	50.99 0.70 0.00	49.09 0.63 0.00	40.63 0.36 0.00	42.27 0.75 0.00
CALPINE BETH_PAGE_GT4 24209	52.22 4.28 -8.63	51.23 3.01 -17.47	47.26 2.99 -13.49	47.22 2.95 -13.55	47.26 2.68 -16.99	49.79 3.05 -15.90	52.75 3.88 -13.59	56.71 5.21 -11.45	57.87 5.60 -8.83	61.19 6.19 -7.00	63.01 6.99 -1.84	67.67 7.16 -4.13	70.00 7.37 -5.51	72.53 7.66 -5.04	73.49 7.52 -7.24	78.12 8.39 -8.93	73.12 8.01 -7.06	72.29 7.59 -8.07	67.40 6.68 -8.90	67.66 6.34 -12.16	69.98 6.54 -13.15	70.59 6.20 -15.93	58.74 5.28 -13.19	54.85 4.32 -9.01
CALPINE_BP_GT1 23823	52.22 4.28 -8.63	51.23 3.01 -17.47	47.26 2.99 -13.49	47.22 2.95 -13.55	47.26 2.68 -16.99	49.79 3.05 -15.90	52.75 3.88 -13.59	56.71 5.21 -11.45	57.87 5.60 -8.83	61.19 6.19 -7.00	63.01 6.99 -1.84	67.67 7.16 -4.13	70.00 7.37 -5.51	72.53 7.66 -5.04	73.49 7.52 -7.24	78.12 8.39 -8.93	73.12 8.01 -7.06	72.29 7.59 -8.07	67.40 6.68 -8.90	67.66 6.34 -12.16	69.98 6.54 -13.15	70.59 6.20 -15.93	58.74 5.28 -13.19	54.85 4.32 -9.01
CALSPAN___DRP 24200	35.65 -3.66 0.00	27.18 -3.57 0.00	26.17 -3.63 0.98	25.77 -3.69 1.26	24.28 -3.31 0.00	28.13 -2.71 0.00	32.46 -2.82 0.00	36.21 -3.84 0.00	39.53 -3.91 0.00	43.63 -4.37 0.00	49.74 -4.44 0.00	51.59 -4.79 0.00	51.66 -4.85 0.61	54.62 -5.21 0.00	52.87 -4.99 0.87	55.88 -4.92 0.00	53.17 -4.88 0.00	52.38 -4.25 0.00	47.62 -4.20 0.00	45.03 -4.13 0.00	45.81 -4.48 0.00	44.20 -4.26 0.00	37.05 -3.22 0.00	39.36 -2.16 0.00
CARR STREET_E__SYR 24060	38.84 -0.47 0.00	30.23 -0.52 0.00	30.09 -0.55 0.14	29.99 -0.55 0.18	27.09 -0.50 0.00	30.50 -0.34 0.00	35.14 -0.14 0.00	39.85 -0.20 0.00	43.35 -0.09 0.00	48.00 0.00 0.00	54.40 0.22 0.00	56.61 0.23 0.00	57.35 0.23 0.00	60.13 0.30 0.00	59.02 0.29 0.00	61.04 0.24 0.00	58.22 0.17 0.00	56.86 0.23 0.00	51.87 0.05 0.00	49.06 -0.10 0.00	49.94 -0.35 0.00	48.12 -0.34 0.00	39.95 -0.32 0.00	41.35 -0.17 0.00
CARTHAGE___PAPER 23857	39.31 0.00 0.00	30.72 -0.03 0.00	30.69 -0.09 0.00	30.63 -0.09 0.00	27.48 -0.11 0.00	30.84 0.00 0.00	35.56 0.28 0.00	39.53 -0.52 0.00	43.09 -0.35 0.00	47.86 -0.14 0.00	54.02 -0.16 0.00	56.27 -0.11 0.00	56.92 -0.06 0.14	60.01 0.18 0.00	58.62 0.12 0.23	60.86 0.06 0.00	57.99 -0.06 0.00	56.46 -0.17 0.00	51.66 -0.16 0.00	48.87 -0.29 0.00	50.14 -0.15 0.00	48.22 -0.24 0.00	39.79 -0.48 0.00	41.81 0.29 0.00
CE_DUNWOOD___DRP 24194	42.97 3.30 -0.36	33.53 2.28 -0.50	33.21 2.28 -0.15	33.11 2.21 -0.18	29.78 2.01 -0.18	33.17 2.28 -0.05	38.75 3.00 -0.47	44.64 4.28 -0.31	48.22 4.56 -0.22	52.86 4.99 0.13	59.98 5.80 0.00	62.47 6.09 0.00	63.22 6.11 0.01	66.17 6.34 0.00	64.94 6.23 0.02	67.79 6.99 0.00	64.78 6.73 0.00	62.92 6.29 0.00	57.31 5.49 0.00	54.47 5.36 0.05	55.89 5.53 -0.07	54.10 5.38 -0.26	45.40 4.51 -0.62	45.30 3.28 -0.50
CE_MILLWOOD___DRP 24193	42.71 3.11 -0.29	33.30 2.15 -0.40	33.04 2.12 -0.14	32.95 2.06 -0.17	29.61 1.88 -0.14	33.01 2.13 -0.04	38.51 2.86 -0.37	44.37 4.08 -0.24	47.95 4.34 -0.17	52.65 4.75 0.10	59.76 5.58 0.00	62.19 5.81 0.00	62.94 5.83 0.01	65.93 6.10 0.00	64.70 5.99 0.02	67.61 6.81 0.00	64.61 6.56 0.00	62.69 6.06 0.00	57.05 5.23 0.00	54.23 5.11 0.04	55.63 5.28 -0.06	53.86 5.19 -0.21	45.11 4.35 -0.49	44.99 3.07 -0.40
CE_NYC2_DRP 24202	59.44 3.93 -16.20	49.41 2.74 -15.92	35.27 2.74 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.24 2.74 -1.66	53.85 3.56 -15.01	64.47 4.97 -19.45	68.11 5.30 -19.37	70.19 5.76 -16.43	70.32 6.66 -9.48	70.33 6.94 -7.01	70.60 7.03 -6.45	79.73 7.30 -12.60	82.76 7.16 -16.87	80.19 7.96 -11.43	82.74 7.72 -16.97	76.77 7.19 -12.95	70.31 6.32 -12.17	68.15 6.19 -12.80	68.32 6.39 -11.64	68.35 6.11 -13.78	68.02 5.15 -22.60	63.35 3.99 -17.84
CE_NYC_DRP 24195	52.13 3.89 -8.93	45.85 2.74 -12.36	34.87 2.71 -1.38	34.83 2.67 -1.44	34.32 2.40 -4.33	34.87 2.74 -1.29	50.47 3.53 -11.66	52.57 4.93 -7.59	54.11 5.26 -5.41	57.30 5.76 -3.54	60.79 6.61 0.00	63.32 6.94 0.00	64.14 7.03 0.01	67.13 7.30 0.00	65.87 7.16 0.02	68.76 7.96 0.00	65.77 7.72 0.00	63.82 7.19 0.00	58.14 6.32 0.00	56.71 6.15 -1.40	58.42 6.34 -1.79	61.03 6.15 -6.42	59.91 5.11 -14.53	57.83 3.94 -12.37
CH_MIDHUDSON___DRP 24192	41.98 2.67 0.00	32.56 1.81 0.00	32.67 1.79 -0.10	32.60 1.75 -0.13	29.19 1.60 0.00	32.60 1.76 0.00	37.61 2.33 0.00	43.69 3.64 0.00	47.18 3.74 0.00	52.08 4.08 0.00	58.95 4.77 0.00	61.34 4.96 0.00	62.14 5.03 0.01	65.04 5.21 0.00	63.82 5.11 0.02	66.58 5.78 0.00	63.68 5.63 0.00	61.84 5.21 0.00	56.28 4.46 0.00	53.54 4.38 0.00	54.92 4.63 0.00	52.97 4.51 0.00	44.13 3.83 -0.03	43.93 2.41 0.00
CH_MISC_IPPS 23765	41.59 2.28 0.00	32.26 1.51 0.00	32.36 1.48 -0.10	32.26 1.41 -0.13	28.97 1.38 0.00	32.17 1.33 0.00	37.08 1.80 0.00	43.17 3.12 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.19 4.01 0.00	60.55 4.17 0.00	61.34 4.23 0.01	64.20 4.37 0.00	63.00 4.29 0.02	65.85 5.05 0.00	62.93 4.88 0.00	61.10 4.47 0.00	55.60 3.78 0.00	52.90 3.74 0.00	54.21 3.92 0.00	52.29 3.83 0.00	43.64 3.34 -0.03	43.18 1.66 0.00
CH_RES_BVR_FALLS 23983	39.00 -0.31 0.00	30.57 -0.18 0.00	30.60 -0.18 0.00	30.57 -0.15 0.00	27.45 -0.14 0.00	30.62 -0.22 0.00	35.00 -0.28 0.00	39.89 -0.16 0.00	43.31 -0.13 0.00	47.86 -0.14 0.00	53.96 -0.22 0.00	56.15 -0.23 0.00	57.25 -0.23 -0.36	59.65 -0.18 0.00	59.08 -0.23 -0.58	60.01 -0.79 0.00	57.30 -0.75 0.00	55.89 -0.74 0.00	51.25 -0.57 0.00	48.62 -0.54 0.00	49.79 -0.50 0.00	47.93 -0.53 0.00	39.83 -0.44 0.00	41.19 -0.33 0.00

CH_RES_NIAGARA 23895	35.46 -3.85 0.00	27.18 -3.57 0.00	26.33 -3.63 0.82	25.98 -3.69 1.05	24.25 -3.34 0.00	28.00 -2.84 0.00	32.03 -3.25 0.00	35.28 -4.77 0.00	38.36 -5.08 0.00	42.38 -5.62 0.00	47.84 -6.34 0.00	49.61 -6.77 0.00	49.56 -6.91 0.65	52.41 -7.42 0.00	50.58 -7.16 0.99	53.75 -7.05 0.00	51.14 -6.91 0.00	50.46 -6.17 0.00	46.02 -5.80 0.00	43.65 -5.51 0.00	44.41 -5.88 0.00	42.84 -5.62 0.00	36.08 -4.19 0.00	38.74 -2.78 0.00
CH_RES_SYRACUSE 23985	38.56 -0.75 0.00	30.01 -0.74 0.00	29.85 -0.74 0.19	29.71 -0.77 0.24	26.93 -0.66 0.00	30.28 -0.56 0.00	34.86 -0.42 0.00	39.65 -0.40 0.00	43.09 -0.35 0.00	47.66 -0.34 0.00	54.02 -0.16 0.00	56.15 -0.23 0.00	56.89 -0.23 0.00	59.65 -0.18 0.00	58.55 -0.18 0.00	60.62 -0.18 0.00	57.82 -0.23 0.00	56.46 -0.17 0.00	51.56 -0.26 0.00	48.82 -0.34 0.00	49.64 -0.65 0.00	47.88 -0.58 0.00	39.75 -0.52 0.00	41.06 -0.46 0.00
CORNELL____ 23752	36.75 -2.56 0.00	28.51 -2.24 0.00	27.77 -2.28 0.73	27.48 -2.30 0.94	25.63 -1.96 0.00	28.96 -1.88 0.00	33.52 -1.76 0.00	38.17 -1.88 0.00	41.79 -1.65 0.00	46.32 -1.68 0.00	52.88 -1.30 0.00	55.08 -1.30 0.00	55.79 -1.31 0.02	58.33 -1.50 0.00	57.15 -1.47 0.11	59.16 -1.64 0.00	56.37 -1.68 0.00	55.04 -1.59 0.00	50.06 -1.76 0.00	47.24 -1.92 0.00	47.88 -2.41 0.00	46.18 -2.28 0.00	38.18 -2.09 0.00	39.61 -1.91 0.00
COXSACKIE___GT 23611	40.57 1.26 0.00	31.55 0.80 0.00	31.64 0.77 -0.09	31.55 0.71 -0.12	28.17 0.58 0.00	31.49 0.65 0.00	36.30 1.02 0.00	42.69 2.64 0.00	45.79 2.35 0.00	50.54 2.54 0.00	57.21 3.03 0.00	59.59 3.21 0.00	60.42 3.31 0.01	63.24 3.41 0.00	62.12 3.41 0.02	64.63 3.83 0.00	61.77 3.72 0.00	60.14 3.51 0.00	54.72 2.90 0.00	52.01 2.85 0.00	53.41 3.12 0.00	51.42 2.96 0.00	43.04 2.74 -0.03	42.31 0.79 0.00
CRESCENT___HYD 24018	41.94 2.63 0.00	32.59 1.84 0.00	32.63 1.85 0.00	32.50 1.78 0.00	28.94 1.35 0.00	32.44 1.60 0.00	37.11 1.83 0.00	42.93 2.88 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.13 3.95 0.00	60.50 4.12 0.00	61.37 4.23 -0.02	64.26 4.43 0.00	63.11 4.35 -0.03	65.48 4.68 0.00	62.58 4.53 0.00	61.10 4.47 0.00	55.65 3.83 0.00	52.85 3.69 0.00	54.16 3.87 0.00	52.29 3.83 0.00	43.36 3.06 -0.03	43.80 2.28 0.00
CRUCIBLE_METL_DRP 24180	38.56 -0.75 0.00	30.01 -0.74 0.00	29.85 -0.74 0.19	29.71 -0.77 0.24	26.93 -0.66 0.00	30.28 -0.56 0.00	34.86 -0.42 0.00	39.65 -0.40 0.00	43.09 -0.35 0.00	47.66 -0.34 0.00	54.02 -0.16 0.00	56.15 -0.23 0.00	56.89 -0.23 0.00	59.65 -0.18 0.00	58.55 -0.18 0.00	60.62 -0.18 0.00	57.82 -0.23 0.00	56.46 -0.17 0.00	51.56 -0.26 0.00	48.82 -0.34 0.00	49.64 -0.65 0.00	47.88 -0.58 0.00	39.75 -0.52 0.00	41.06 -0.46 0.00
CSC___481_PGEN 24222	51.45 4.36 -7.78	50.79 3.07 -16.97	47.35 3.08 -13.49	47.28 3.01 -13.55	47.31 2.73 -16.99	49.82 3.08 -15.90	51.87 3.88 -12.71	55.07 5.33 -9.69	56.11 5.47 -7.20	57.95 5.76 -4.19	61.52 6.18 -1.16	66.60 6.37 -3.85	67.04 6.45 -3.47	69.22 6.22 -3.17	70.42 6.23 -5.46	75.41 7.05 -7.56	70.25 6.97 -5.23	70.26 6.46 -7.17	65.90 5.49 -8.59	66.18 5.16 -11.86	68.83 5.48 -13.06	69.72 5.38 -15.88	57.14 4.63 -12.24	53.54 3.78 -8.24
DANSKAMMER___1 23586	41.59 2.28 0.00	32.26 1.51 0.00	32.36 1.48 -0.10	32.26 1.41 -0.13	28.97 1.38 0.00	32.17 1.33 0.00	37.08 1.80 0.00	43.17 3.12 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.19 4.01 0.00	60.55 4.17 0.00	61.34 4.23 0.01	64.20 4.37 0.00	63.00 4.29 0.02	65.85 5.05 0.00	62.93 4.88 0.00	61.10 4.47 0.00	55.60 3.78 0.00	52.90 3.74 0.00	54.21 3.92 0.00	52.29 3.83 0.00	43.64 3.34 -0.03	43.18 1.66 0.00
DANSKAMMER___2 23589	41.59 2.28 0.00	32.26 1.51 0.00	32.36 1.48 -0.10	32.26 1.41 -0.13	28.97 1.38 0.00	32.17 1.33 0.00	37.08 1.80 0.00	43.17 3.12 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.19 4.01 0.00	60.55 4.17 0.00	61.34 4.23 0.01	64.20 4.37 0.00	63.00 4.29 0.02	65.85 5.05 0.00	62.93 4.88 0.00	61.10 4.47 0.00	55.60 3.78 0.00	52.90 3.74 0.00	54.21 3.92 0.00	52.29 3.83 0.00	43.64 3.34 -0.03	43.18 1.66 0.00
DANSKAMMER___3 23590	41.43 2.12 0.00	32.13 1.38 0.00	32.23 1.35 -0.10	32.17 1.32 -0.13	28.91 1.32 0.00	32.04 1.20 0.00	36.94 1.66 0.00	43.01 2.96 0.00	46.39 2.95 0.00	51.22 3.22 0.00	57.97 3.79 0.00	60.33 3.95 0.00	61.11 4.00 0.01	63.96 4.13 0.00	62.76 4.05 0.02	65.54 4.74 0.00	62.69 4.64 0.00	60.82 4.19 0.00	55.40 3.58 0.00	52.70 3.54 0.00	54.01 3.72 0.00	52.09 3.63 0.00	43.48 3.18 -0.03	43.01 1.49 0.00
DANSKAMMER___4 23591	41.59 2.28 0.00	32.26 1.51 0.00	32.36 1.48 -0.10	32.26 1.41 -0.13	28.97 1.38 0.00	32.10 1.26 0.00	36.97 1.69 0.00	43.05 3.00 0.00	46.39 2.95 0.00	51.26 3.26 0.00	58.03 3.85 0.00	60.38 4.00 0.00	61.17 4.06 0.01	64.02 4.19 0.00	62.82 4.11 0.02	65.60 4.80 0.00	62.75 4.70 0.00	60.88 4.25 0.00	55.45 3.63 0.00	52.75 3.59 0.00	54.06 3.77 0.00	52.14 3.68 0.00	43.52 3.22 -0.03	43.06 1.54 0.00
DANSKAMMER___DIESEL 23592	41.59 2.28 0.00	32.26 1.51 0.00	32.36 1.48 -0.10	32.26 1.41 -0.13	28.97 1.38 0.00	32.17 1.33 0.00	37.08 1.80 0.00	43.17 3.12 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.19 4.01 0.00	60.55 4.17 0.00	61.34 4.23 0.01	64.20 4.37 0.00	63.00 4.29 0.02	65.85 5.05 0.00	62.93 4.88 0.00	61.10 4.47 0.00	55.60 3.78 0.00	52.90 3.74 0.00	54.21 3.92 0.00	52.29 3.83 0.00	43.64 3.34 -0.03	43.18 1.66 0.00
DASHVILLE___HYD 23610	41.59 2.28 0.00	32.29 1.54 0.00	32.39 1.51 -0.10	32.32 1.47 -0.13	29.00 1.41 0.00	32.32 1.48 0.00	37.40 2.12 0.00	43.61 3.56 0.00	46.96 3.52 0.00	51.84 3.84 0.00	58.73 4.55 0.00	61.17 4.79 0.00	61.96 4.85 0.01	64.86 5.03 0.00	63.64 4.93 0.02	66.45 5.65 0.00	63.51 5.46 0.00	61.73 5.10 0.00	56.12 4.30 0.00	53.39 4.23 0.00	54.77 4.48 0.00	52.82 4.36 0.00	44.09 3.79 -0.03	43.51 1.99 0.00
DOGLEVILLE___HYD 23807	41.59 2.28 0.00	32.38 1.63 0.00	32.38 1.60 0.00	32.29 1.57 0.00	29.05 1.46 0.00	32.66 1.82 0.00	37.71 2.43 0.00	43.05 3.00 0.00	47.00 3.56 0.00	52.03 4.03 0.00	59.00 4.82 0.00	61.45 5.07 0.00	62.29 5.14 -0.03	65.21 5.38 0.00	64.07 5.29 -0.05	66.27 5.47 0.00	63.27 5.22 0.00	61.73 5.10 0.00	56.38 4.56 0.00	53.44 4.28 0.00	54.72 4.43 0.00	52.58 4.12 0.00	43.37 3.10 0.00	44.47 2.95 0.00
DUNKIRK___1 23563	34.63 -4.68 0.00	26.26 -4.49 0.00	25.14 -4.55 1.09	24.71 -4.61 1.40	23.53 -4.06 0.00	27.39 -3.45 0.00	32.00 -3.28 0.00	36.37 -3.68 0.00	40.27 -3.17 0.00	44.26 -3.74 0.00	51.63 -2.55 0.00	53.67 -2.71 0.00	53.91 -2.68 0.53	56.90 -2.93 0.00	55.19 -2.76 0.78	58.00 -2.80 0.00	54.45 -3.60 0.00	53.63 -3.00 0.00	48.56 -3.26 0.00	45.67 -3.49 0.00	46.47 -3.82 0.00	44.83 -3.63 0.00	37.33 -2.94 0.00	39.15 -2.37 0.00
DUNKIRK___2 23564	34.63 -4.68 0.00	26.26 -4.49 0.00	25.14 -4.55 1.09	24.71 -4.61 1.40	23.53 -4.06 0.00	27.39 -3.45 0.00	32.00 -3.28 0.00	36.37 -3.68 0.00	40.27 -3.17 0.00	44.26 -3.74 0.00	51.63 -2.55 0.00	53.67 -2.71 0.00	53.91 -2.68 0.53	56.90 -2.93 0.00	55.19 -2.76 0.78	58.00 -2.80 0.00	54.45 -3.60 0.00	53.63 -3.00 0.00	48.56 -3.26 0.00	45.67 -3.49 0.00	46.47 -3.82 0.00	44.83 -3.63 0.00	37.33 -2.94 0.00	39.15 -2.37 0.00

DUNKIRK___3 23565	34.87 -4.44 0.00	26.48 -4.27 0.00	25.36 -4.31 1.11	24.93 -4.36 1.43	23.73 -3.86 0.00	27.57 -3.27 0.00	32.10 -3.18 0.00	36.33 -3.72 0.00	40.18 -3.26 0.00	44.21 -3.79 0.00	51.36 -2.82 0.00	53.34 -3.04 0.00	53.57 -3.03 0.52	56.60 -3.23 0.00	54.92 -3.05 0.76	57.70 -3.10 0.00	54.16 -3.89 0.00	53.35 -3.28 0.00	48.35 -3.47 0.00	45.57 -3.59 0.00	46.32 -3.97 0.00	44.68 -3.78 0.00	37.29 -2.98 0.00	39.20 -2.32 0.00
DUNKIRK___4 23566	34.87 -4.44 0.00	26.48 -4.27 0.00	25.36 -4.31 1.11	24.93 -4.36 1.43	23.73 -3.86 0.00	27.57 -3.27 0.00	32.10 -3.18 0.00	36.33 -3.72 0.00	40.18 -3.26 0.00	44.21 -3.79 0.00	51.36 -2.82 0.00	53.34 -3.04 0.00	53.57 -3.03 0.52	56.60 -3.23 0.00	54.92 -3.05 0.76	57.70 -3.10 0.00	54.16 -3.89 0.00	53.35 -3.28 0.00	48.35 -3.47 0.00	45.57 -3.59 0.00	46.32 -3.97 0.00	44.68 -3.78 0.00	37.29 -2.98 0.00	39.20 -2.32 0.00
EAST HAMPTON___GT 23717	53.14 6.05 -7.78	52.02 4.30 -16.97	48.46 4.19 -13.49	48.42 4.15 -13.55	48.33 3.75 -16.99	51.06 4.32 -15.90	53.60 5.61 -12.71	57.55 7.81 -9.69	59.24 8.60 -7.20	61.60 9.41 -4.19	66.01 10.67 -1.16	68.86 8.63 -3.85	69.39 8.80 -3.47	72.09 9.09 -3.17	73.59 9.40 -5.46	79.06 10.70 -7.56	74.02 10.74 -5.23	74.11 10.31 -7.17	68.08 7.67 -8.59	68.05 7.03 -11.86	70.64 7.29 -13.06	73.65 9.31 -15.88	59.96 7.45 -12.24	55.95 6.19 -8.24
EAST RIVER___6 23660	52.57 3.89 -9.37	46.46 2.74 -12.97	34.94 2.71 -1.45	34.89 2.67 -1.50	34.54 2.40 -4.55	34.93 2.74 -1.35	51.05 3.53 -12.24	52.94 4.93 -7.96	54.42 5.30 -5.68	57.19 5.81 -3.38	60.84 6.66 0.00	63.37 6.99 0.00	64.19 7.08 0.01	67.19 7.36 0.00	65.93 7.22 0.02	68.83 8.03 0.00	65.83 7.78 0.00	63.88 7.25 0.00	58.19 6.37 0.00	56.69 6.19 -1.34	58.51 6.34 -1.88	61.35 6.15 -6.74	60.62 5.11 -15.24	58.44 3.94 -12.98
EAST RIVER___7 23524	52.57 3.89 -9.37	46.46 2.74 -12.97	34.94 2.71 -1.45	34.89 2.67 -1.50	34.54 2.40 -4.55	34.93 2.74 -1.35	51.05 3.53 -12.24	52.94 4.93 -7.96	54.42 5.30 -5.68	57.19 5.81 -3.38	60.84 6.66 0.00	63.37 6.99 0.00	64.19 7.08 0.01	67.19 7.36 0.00	65.93 7.22 0.02	68.83 8.03 0.00	65.83 7.78 0.00	63.88 7.25 0.00	58.19 6.37 0.00	56.69 6.19 -1.34	58.51 6.34 -1.88	61.35 6.15 -6.74	60.62 5.11 -15.24	58.44 3.94 -12.98
EAST_HAMPTON___DIESEL 23722	53.14 6.05 -7.78	52.02 4.30 -16.97	48.46 4.19 -13.49	48.42 4.15 -13.55	48.33 3.75 -16.99	51.06 4.32 -15.90	53.60 5.61 -12.71	57.55 7.81 -9.69	59.24 8.60 -7.20	61.60 9.41 -4.19	66.01 10.67 -1.16	68.86 8.63 -3.85	69.39 8.80 -3.47	72.09 9.09 -3.17	73.59 9.40 -5.46	79.06 10.70 -7.56	74.02 10.74 -5.23	74.11 10.31 -7.17	68.08 7.67 -8.59	68.05 7.03 -11.86	70.64 7.29 -13.06	73.65 9.31 -15.88	59.96 7.45 -12.24	55.95 6.19 -8.24
ELEC_TRO_TEK 24086	52.13 3.93 -8.89	51.15 2.77 -17.63	47.04 2.77 -13.49	46.97 2.70 -13.55	47.04 2.46 -16.99	49.52 2.78 -15.90	52.70 3.56 -13.86	57.19 4.89 -12.25	58.22 5.21 -9.57	62.07 5.81 -8.26	62.83 6.50 -2.15	67.46 6.82 -4.26	70.63 7.08 -6.43	73.13 7.42 -5.88	74.05 7.28 -8.04	78.43 8.09 -9.54	73.59 7.66 -7.88	72.40 7.30 -8.47	67.13 6.27 -9.04	67.40 5.95 -12.29	69.77 6.29 -13.19	70.37 5.96 -15.95	58.88 4.99 -13.62	54.70 3.94 -9.24
E_CANADA_CAP_HY 24051	40.88 1.57 0.00	31.80 1.05 0.00	32.00 1.08 -0.14	31.91 1.01 -0.18	28.06 0.47 0.00	31.43 0.59 0.00	35.63 0.35 0.00	41.05 1.00 0.00	44.57 1.13 0.00	49.20 1.20 0.00	55.70 1.52 0.00	57.96 1.58 0.00	58.79 1.66 -0.01	61.62 1.79 0.00	60.50 1.76 -0.01	62.68 1.88 0.00	59.79 1.74 0.00	58.39 1.76 0.00	53.22 1.40 0.00	50.39 1.23 0.00	51.40 1.11 0.00	49.72 1.26 0.00	41.36 1.05 -0.04	42.43 0.91 0.00
E_CANADA_MHWK_HY 24050	41.59 2.28 0.00	32.38 1.63 0.00	32.38 1.60 0.00	32.29 1.57 0.00	29.05 1.46 0.00	32.66 1.82 0.00	37.71 2.43 0.00	43.05 3.00 0.00	47.00 3.56 0.00	52.03 4.03 0.00	59.00 4.82 0.00	61.45 5.07 0.00	62.29 5.14 -0.03	65.21 5.38 0.00	64.07 5.29 -0.05	66.27 5.47 0.00	63.27 5.22 0.00	61.73 5.10 0.00	56.38 4.56 0.00	53.44 4.28 0.00	54.72 4.43 0.00	52.58 4.12 0.00	43.37 3.10 0.00	44.47 2.95 0.00
E_FISHKILL___LBMP 23776	42.22 2.91 0.00	32.75 2.00 0.00	32.88 2.00 -0.10	32.82 1.97 -0.13	29.36 1.77 0.00	32.81 1.97 0.00	37.89 2.61 0.00	43.81 3.76 0.00	47.44 4.00 0.00	52.37 4.37 0.00	59.27 5.09 0.00	61.68 5.30 0.00	62.48 5.37 0.01	65.39 5.56 0.00	64.17 5.46 0.02	66.94 6.14 0.00	63.97 5.92 0.00	62.18 5.55 0.00	56.59 4.77 0.00	53.83 4.67 0.00	55.17 4.88 0.00	53.26 4.80 0.00	44.33 4.03 -0.03	44.34 2.82 0.00
FAR ROCKAWAY___4 23548	61.38 4.99 -17.08	56.69 3.51 -22.43	47.85 3.57 -13.50	47.78 3.50 -13.56	47.75 3.17 -16.99	50.40 3.64 -15.92	62.19 4.59 -22.32	78.58 6.29 -32.24	77.97 6.47 -28.06	95.11 6.96 -40.15	71.47 7.42 -9.87	71.46 7.61 -7.47	94.80 8.05 -29.63	95.81 8.91 -27.07	95.60 8.63 -28.24	95.61 9.79 -25.02	95.57 8.88 -28.64	83.82 8.55 -18.64	71.47 7.10 -12.55	71.47 6.64 -15.67	71.47 7.04 -14.14	71.46 6.54 -16.46	70.56 5.92 -24.37	62.99 4.90 -16.57
FENNER___WINDPWR 24204	39.94 0.63 0.00	31.09 0.34 0.00	31.00 0.31 0.09	30.88 0.28 0.12	27.87 0.28 0.00	31.30 0.46 0.00	36.06 0.78 0.00	40.77 0.72 0.00	44.35 0.91 0.00	49.10 1.10 0.00	55.64 1.46 0.00	57.90 1.52 0.00	58.72 1.60 0.00	61.51 1.68 0.00	60.37 1.64 0.00	62.50 1.70 0.00	59.56 1.51 0.00	58.16 1.53 0.00	53.06 1.24 0.00	50.24 1.08 0.00	51.25 0.96 0.00	49.38 0.92 0.00	40.91 0.64 0.00	42.47 0.95 0.00
FIBERTEK___ENERGY 23856	38.56 -0.75 0.00	30.01 -0.74 0.00	29.85 -0.74 0.19	29.71 -0.77 0.24	26.93 -0.66 0.00	30.28 -0.56 0.00	34.86 -0.42 0.00	39.65 -0.40 0.00	43.09 -0.35 0.00	47.66 -0.34 0.00	54.02 -0.16 0.00	56.15 -0.23 0.00	56.89 -0.23 0.00	59.65 -0.18 0.00	58.55 -0.18 0.00	60.62 -0.18 0.00	57.82 -0.23 0.00	56.46 -0.17 0.00	51.56 -0.26 0.00	48.82 -0.34 0.00	49.64 -0.65 0.00	47.88 -0.58 0.00	39.75 -0.52 0.00	41.06 -0.46 0.00
FITZPATRICK___ 23598	37.93 -1.38 0.00	29.58 -1.17 0.00	29.61 -1.17 0.00	29.52 -1.20 0.00	26.51 -1.08 0.00	29.76 -1.08 0.00	34.15 -1.13 0.00	38.73 -1.32 0.00	42.05 -1.39 0.00	46.51 -1.49 0.00	52.61 -1.57 0.00	54.69 -1.69 0.00	55.41 -1.71 0.00	58.04 -1.79 0.00	56.97 -1.76 0.00	59.04 -1.76 0.00	56.31 -1.74 0.00	54.99 -1.64 0.00	50.21 -1.61 0.00	47.59 -1.57 0.00	48.63 -1.66 0.00	46.86 -1.60 0.00	38.94 -1.33 0.00	40.23 -1.29 0.00
FORT ORANGE___ 23900	41.83 2.52 0.00	32.50 1.75 0.00	32.57 1.79 0.00	32.44 1.72 0.00	29.00 1.41 0.00	32.44 1.60 0.00	37.15 1.87 0.00	42.93 2.88 0.00	46.57 3.13 0.00	51.02 3.02 0.00	57.70 3.52 0.00	60.10 3.72 0.00	60.89 3.77 0.00	63.78 3.95 0.00	62.61 3.88 0.00	65.06 4.26 0.00	62.17 4.12 0.00	60.59 3.96 0.00	55.19 3.37 0.00	52.40 3.24 0.00	53.71 3.42 0.00	52.19 3.73 0.00	43.36 3.06 -0.03	43.76 2.24 0.00
FORT_DRUM_COGEN 23780	39.23 -0.08 0.00	30.60 -0.15 0.00	30.60 -0.18 0.00	30.50 -0.22 0.00	27.40 -0.19 0.00	30.78 -0.06 0.00	35.49 0.21 0.00	39.49 -0.56 0.00	43.09 -0.35 0.00	47.81 -0.19 0.00	54.07 -0.11 0.00	56.32 -0.06 0.00	56.99 0.00 0.13	60.01 0.18 0.00	58.64 0.12 0.21	60.86 0.06 0.00	57.99 -0.06 0.00	56.46 -0.17 0.00	51.61 -0.21 0.00	48.87 -0.29 0.00	50.04 -0.25 0.00	48.12 -0.34 0.00	39.71 -0.56 0.00	41.77 0.25 0.00

FPL FAR_ROCK_GT1 24212	61.38 4.99 -17.08	56.69 3.51 -22.43	47.85 3.57 -13.50	47.78 3.50 -13.56	47.75 3.17 -16.99	50.40 3.64 -15.92	62.19 4.59 -22.32	78.58 6.29 -32.24	77.49 5.99 -28.06	94.63 6.48 -40.15	70.93 6.88 -9.87	70.90 7.05 -7.47	94.18 7.43 -29.63	95.16 8.26 -27.07	95.02 8.05 -28.24	95.00 9.18 -25.02	94.93 8.24 -28.64	83.25 7.98 -18.64	70.90 6.53 -12.55	70.98 6.15 -15.67	70.97 6.54 -14.14	70.98 6.06 -16.46	70.56 5.92 -24.37	62.99 4.90 -16.57
FPL FAR_ROCK_GT2 23815	61.38 4.99 -17.08	56.69 3.51 -22.43	47.85 3.57 -13.50	47.78 3.50 -13.56	47.75 3.17 -16.99	50.40 3.64 -15.92	62.19 4.59 -22.32	78.58 6.29 -32.24	77.97 6.47 -28.06	95.11 6.96 -40.15	71.47 7.42 -9.87	71.46 7.61 -7.47	94.80 8.05 -29.63	95.81 8.91 -27.07	95.60 8.63 -28.24	95.61 9.79 -25.02	95.57 8.88 -28.64	83.82 8.55 -18.64	71.47 7.10 -12.55	71.47 6.64 -15.67	71.47 7.04 -14.14	71.46 6.54 -16.46	70.56 5.92 -24.37	62.99 4.90 -16.57
FRANKLIN_FALL_HYD 24054	37.86 -1.45 0.00	29.98 -0.77 0.00	29.98 -0.80 0.00	29.95 -0.77 0.00	26.98 -0.61 0.00	29.91 -0.93 0.00	34.08 -1.20 0.00	38.13 -1.92 0.00	41.31 -2.13 0.00	45.70 -2.30 0.00	51.25 -2.93 0.00	53.39 -2.99 0.00	53.48 -3.03 0.61	56.78 -3.05 0.00	54.69 -3.05 0.99	57.33 -3.47 0.00	54.74 -3.31 0.00	53.40 -3.23 0.00	49.13 -2.69 0.00	46.65 -2.51 0.00	48.03 -2.26 0.00	46.18 -2.28 0.00	38.34 -1.93 0.00	39.90 -1.62 0.00
FREEPORT_EQUS_GT1 23764	53.54 4.40 -9.83	52.04 3.11 -18.18	47.38 3.11 -13.49	47.34 3.07 -13.55	47.37 2.79 -16.99	49.89 3.15 -15.90	54.13 4.02 -14.83	59.29 5.49 -13.75	60.31 5.91 -10.96	65.28 6.62 -10.66	64.39 7.48 -2.73	68.72 7.84 -4.50	73.40 8.11 -8.17	75.74 8.44 -7.47	76.63 8.34 -9.56	80.69 9.18 -10.71	76.26 8.77 -9.44	74.19 8.32 -9.24	68.37 7.25 -9.30	68.54 6.83 -12.55	70.69 7.14 -13.26	71.23 6.78 -15.99	60.30 5.60 -14.43	56.13 4.53 -10.08
FULTON COGEN____ 23766	38.52 -0.79 0.00	29.98 -0.77 0.00	29.90 -0.77 0.11	29.78 -0.80 0.14	26.90 -0.69 0.00	30.22 -0.62 0.00	34.75 -0.53 0.00	39.53 -0.52 0.00	42.96 -0.48 0.00	47.52 -0.48 0.00	53.85 -0.33 0.00	56.04 -0.34 0.00	56.78 -0.34 0.00	59.53 -0.30 0.00	58.44 -0.29 0.00	60.50 -0.30 0.00	57.70 -0.35 0.00	56.35 -0.28 0.00	51.41 -0.41 0.00	48.62 -0.54 0.00	49.54 -0.75 0.00	47.78 -0.68 0.00	39.63 -0.64 0.00	40.94 -0.58 0.00
Freeport____CT2 23818	53.54 4.40 -9.83	52.04 3.11 -18.18	47.38 3.11 -13.49	47.34 3.07 -13.55	47.37 2.79 -16.99	49.89 3.15 -15.90	54.13 4.02 -14.83	59.29 5.49 -13.75	60.31 5.91 -10.96	65.28 6.62 -10.66	64.39 7.48 -2.73	68.72 7.84 -4.50	73.40 8.11 -8.17	75.74 8.44 -7.47	76.63 8.34 -9.56	80.69 9.18 -10.71	76.26 8.77 -9.44	74.19 8.32 -9.24	68.37 7.25 -9.30	68.54 6.83 -12.55	70.69 7.14 -13.26	71.23 6.78 -15.99	60.30 5.60 -14.43	56.13 4.53 -10.08
G.F.CEMENT____DRP 24184	42.53 3.22 0.00	33.03 2.28 0.00	32.97 2.19 0.00	32.87 2.15 0.00	28.97 1.38 0.00	32.63 1.79 0.00	37.33 2.05 0.00	43.45 3.40 0.00	46.96 3.52 0.00	51.89 3.89 0.00	58.35 4.17 0.00	60.55 4.17 0.00	61.59 4.45 -0.02	64.56 4.73 0.00	63.47 4.70 -0.04	65.85 5.05 0.00	62.87 4.82 0.00	61.84 5.21 0.00	56.33 4.51 0.00	53.44 4.28 0.00	55.02 4.73 0.00	53.11 4.65 0.00	43.88 3.58 -0.03	44.26 2.74 0.00
GARDENVILLE____LBMP 24039	35.58 -3.73 0.00	27.12 -3.63 0.00	26.12 -3.69 0.97	25.72 -3.75 1.25	24.22 -3.37 0.00	28.06 -2.78 0.00	32.39 -2.89 0.00	36.13 -3.92 0.00	39.44 -4.00 0.00	43.54 -4.46 0.00	49.63 -4.55 0.00	51.47 -4.91 0.00	51.53 -4.97 0.62	54.57 -5.26 0.00	52.72 -5.11 0.90	55.75 -5.05 0.00	53.06 -4.99 0.00	52.27 -4.36 0.00	47.52 -4.30 0.00	44.93 -4.23 0.00	45.71 -4.58 0.00	44.10 -4.36 0.00	36.97 -3.30 0.00	39.28 -2.24 0.00
GENERAL____MILLS 23808	35.65 -3.66 0.00	27.18 -3.57 0.00	26.17 -3.63 0.98	25.77 -3.69 1.26	24.28 -3.31 0.00	28.13 -2.71 0.00	32.46 -2.82 0.00	36.21 -3.84 0.00	39.53 -3.91 0.00	43.63 -4.37 0.00	49.74 -4.44 0.00	51.59 -4.79 0.00	51.66 -4.85 0.61	54.62 -5.21 0.00	52.87 -4.99 0.87	55.88 -4.92 0.00	53.17 -4.88 0.00	52.38 -4.25 0.00	47.62 -4.20 0.00	45.03 -4.13 0.00	45.81 -4.48 0.00	44.20 -4.26 0.00	37.05 -3.22 0.00	39.36 -2.16 0.00
GE_PLASTICS____DRP 24183	40.84 1.53 0.00	31.80 1.05 0.00	31.86 1.08 0.00	31.76 1.04 0.00	28.45 0.86 0.00	31.80 0.96 0.00	36.34 1.06 0.00	41.81 1.76 0.00	45.35 1.91 0.00	50.06 2.06 0.00	56.62 2.44 0.00	58.92 2.54 0.00	59.69 2.57 0.00	62.52 2.69 0.00	61.37 2.64 0.00	63.72 2.92 0.00	60.84 2.79 0.00	59.35 2.72 0.00	54.10 2.28 0.00	51.42 2.26 0.00	52.60 2.31 0.00	50.79 2.33 0.00	42.19 1.89 -0.03	42.72 1.20 0.00
GILBOA____1 23756	40.92 1.61 0.00	31.92 1.17 0.00	32.16 1.26 -0.12	32.10 1.23 -0.15	28.67 1.08 0.00	32.01 1.17 0.00	36.55 1.27 0.00	42.01 1.96 0.00	45.57 2.13 0.00	50.30 2.30 0.00	56.94 2.76 0.00	59.26 2.88 0.00	60.02 2.91 0.01	62.88 3.05 0.00	61.70 3.00 0.03	63.96 3.16 0.00	61.07 3.02 0.00	59.69 3.06 0.00	54.41 2.59 0.00	51.67 2.51 0.00	52.85 2.56 0.00	51.03 2.57 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
GILBOA____2 23757	40.92 1.61 0.00	32.04 1.29 0.00	32.28 1.38 -0.12	32.22 1.35 -0.15	28.78 1.19 0.00	32.14 1.30 0.00	36.55 1.27 0.00	42.01 1.96 0.00	45.57 2.13 0.00	50.30 2.30 0.00	56.94 2.76 0.00	59.26 2.88 0.00	60.02 2.91 0.01	62.88 3.05 0.00	61.70 3.00 0.03	63.66 2.86 0.00	60.84 2.79 0.00	59.69 3.06 0.00	54.41 2.59 0.00	51.67 2.51 0.00	52.85 2.56 0.00	51.03 2.57 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
GILBOA____3 23758	40.92 1.61 0.00	31.92 1.17 0.00	32.28 1.38 -0.12	32.22 1.35 -0.15	28.78 1.19 0.00	32.01 1.17 0.00	36.55 1.27 0.00	42.01 1.96 0.00	45.57 2.13 0.00	50.30 2.30 0.00	56.94 2.76 0.00	59.26 2.88 0.00	60.02 2.91 0.01	62.88 3.05 0.00	61.70 3.00 0.03	63.96 3.16 0.00	61.07 3.02 0.00	59.69 3.06 0.00	54.41 2.59 0.00	51.67 2.51 0.00	52.85 2.56 0.00	51.03 2.57 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
GILBOA____4 23759	41.12 1.81 0.00	32.04 1.29 0.00	32.28 1.38 -0.12	32.22 1.35 -0.15	28.78 1.19 0.00	32.14 1.30 0.00	36.55 1.27 0.00	42.01 1.96 0.00	45.57 2.13 0.00	50.30 2.30 0.00	56.94 2.76 0.00	59.26 2.88 0.00	60.02 2.91 0.01	62.88 3.05 0.00	61.70 3.00 0.03	63.96 3.16 0.00	61.07 3.02 0.00	59.69 3.06 0.00	54.41 2.59 0.00	51.67 2.51 0.00	52.85 2.56 0.00	51.03 2.57 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
GILBOA____ 23599	40.92 1.61 0.00	31.92 1.17 0.00	32.16 1.26 -0.12	32.10 1.23 -0.15	28.67 1.08 0.00	32.01 1.17 0.00	36.55 1.27 0.00	42.01 1.96 0.00	45.57 2.13 0.00	50.30 2.30 0.00	56.94 2.76 0.00	59.26 2.88 0.00	60.02 2.91 0.01	62.88 3.05 0.00	61.70 3.00 0.03	63.96 3.16 0.00	61.07 3.02 0.00	59.69 3.06 0.00	54.41 2.59 0.00	51.67 2.51 0.00	52.85 2.56 0.00	51.03 2.57 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
GINNA____ 23603	35.77 -3.54 0.00	27.68 -3.07 0.00	27.15 -3.14 0.49	26.93 -3.16 0.63	24.72 -2.87 0.00	28.13 -2.71 0.00	32.28 -3.00 0.00	36.21 -3.84 0.00	39.05 -4.39 0.00	43.34 -4.66 0.00	49.20 -4.98 0.00	51.08 -5.30 0.00	51.80 -5.37 -0.05	54.15 -5.68 0.00	53.19 -5.58 -0.04	55.08 -5.72 0.00	52.48 -5.57 0.00	51.36 -5.27 0.00	46.74 -5.08 0.00	44.19 -4.97 0.00	45.11 -5.18 0.00	43.32 -5.14 0.00	36.36 -3.91 0.00	38.20 -3.32 0.00

GLEN PARK____ 23778	39.59 0.28 0.00	30.84 0.09 0.00	30.81 0.03 0.00	30.72 0.00 0.00	27.59 0.00 0.00	31.03 0.19 0.00	35.84 0.56 0.00	39.93 -0.12 0.00	43.57 0.13 0.00	48.38 0.38 0.00	54.72 0.54 0.00	57.06 0.68 0.00	57.70 0.69 0.11	60.79 0.96 0.00	59.36 0.82 0.19	61.59 0.79 0.00	58.69 0.64 0.00	57.20 0.57 0.00	52.23 0.41 0.00	49.41 0.25 0.00	50.54 0.25 0.00	48.61 0.15 0.00	40.07 -0.20 0.00	42.18 0.66 0.00
GLENWOOD_IC_1_G5 23712	52.48 3.97 -9.20	51.33 2.77 -17.81	47.01 2.74 -13.49	46.97 2.70 -13.55	47.04 2.46 -16.99	49.48 2.74 -15.90	53.02 3.56 -14.18	57.88 4.93 -12.90	58.95 5.34 -10.17	63.16 5.86 -9.30	63.30 6.72 -2.40	67.73 6.99 -4.36	71.27 6.97 -7.18	73.70 7.30 -6.57	74.54 7.11 -8.70	78.80 7.96 -10.04	74.21 7.60 -8.56	72.68 7.25 -8.80	67.29 6.32 -9.15	67.71 6.15 -12.40	69.95 6.44 -13.22	70.78 6.35 -15.97	59.52 5.28 -13.97	55.11 4.07 -9.52
GLENWOOD_IC_2_G1 23688	51.27 3.77 -8.19	50.57 2.61 -17.21	46.89 2.62 -13.49	46.82 2.55 -13.55	46.90 2.32 -16.99	49.36 2.62 -15.90	51.80 3.39 -13.13	55.52 4.73 -10.74	56.70 5.08 -8.18	59.43 5.57 -5.86	62.14 6.39 -1.57	67.11 6.71 -4.02	68.65 6.85 -4.68	71.24 7.12 -4.29	72.24 6.99 -6.52	76.96 7.78 -8.38	71.86 7.49 -6.32	71.35 7.02 -7.70	66.71 6.11 -8.78	67.10 5.90 -12.04	69.53 6.13 -13.11	70.33 5.96 -15.91	58.03 4.95 -12.81	53.91 3.78 -8.61
GLENWOOD_IC_3_G1 23689	51.27 3.77 -8.19	50.57 2.61 -17.21	46.89 2.62 -13.49	46.82 2.55 -13.55	46.90 2.32 -16.99	49.36 2.62 -15.90	51.80 3.39 -13.13	55.52 4.73 -10.74	56.70 5.08 -8.18	59.43 5.57 -5.86	62.14 6.39 -1.57	67.11 6.71 -4.02	68.65 6.85 -4.68	71.24 7.12 -4.29	72.24 6.99 -6.52	76.96 7.78 -8.38	71.86 7.49 -6.32	71.35 7.02 -7.70	66.71 6.11 -8.78	67.10 5.90 -12.04	69.53 6.13 -13.11	70.33 5.96 -15.91	58.03 4.95 -12.81	53.91 3.78 -8.61
GLENWOOD____4 23550	52.48 3.97 -9.20	51.33 2.77 -17.81	47.01 2.74 -13.49	46.97 2.70 -13.55	47.04 2.46 -16.99	49.48 2.74 -15.90	53.02 3.56 -14.18	57.88 4.93 -12.90	58.95 5.34 -10.17	63.16 5.86 -9.30	63.30 6.72 -2.40	67.73 6.99 -4.36	71.27 6.97 -7.18	73.70 7.30 -6.57	74.54 7.11 -8.70	78.80 7.96 -10.04	74.21 7.60 -8.56	72.68 7.25 -8.80	67.29 6.32 -9.15	67.71 6.15 -12.40	69.95 6.44 -13.22	70.78 6.35 -15.97	59.52 5.28 -13.97	55.11 4.07 -9.52
GLENWOOD____5 23614	52.48 3.97 -9.20	51.33 2.77 -17.81	47.01 2.74 -13.49	46.97 2.70 -13.55	47.04 2.46 -16.99	49.48 2.74 -15.90	53.02 3.56 -14.18	57.88 4.93 -12.90	58.95 5.34 -10.17	63.16 5.86 -9.30	63.30 6.72 -2.40	67.73 6.99 -4.36	71.27 6.97 -7.18	73.70 7.30 -6.57	74.54 7.11 -8.70	78.80 7.96 -10.04	74.21 7.60 -8.56	72.68 7.25 -8.80	67.29 6.32 -9.15	67.71 6.15 -12.40	69.95 6.44 -13.22	70.78 6.35 -15.97	59.52 5.28 -13.97	55.11 4.07 -9.52
GLOBAL GREEN_PORT_GT1 23814	53.14 6.05 -7.78	52.02 4.30 -16.97	48.46 4.19 -13.49	48.42 4.15 -13.55	48.33 3.75 -16.99	51.06 4.32 -15.90	53.60 5.61 -12.71	57.55 7.81 -9.69	59.24 8.60 -7.20	61.60 9.41 -4.19	66.01 10.67 -1.16	68.86 8.63 -3.85	69.39 8.80 -3.47	72.09 9.09 -3.17	73.59 9.40 -5.46	79.06 10.70 -7.56	74.02 10.74 -5.23	74.11 10.31 -7.17	68.08 7.67 -8.59	68.05 7.03 -11.86	70.64 7.29 -13.06	73.65 9.31 -15.88	59.96 7.45 -12.24	55.95 6.19 -8.24
GOUDEY____7 23579	38.41 -0.90 0.00	29.58 -1.17 0.00	29.97 -1.17 -0.36	29.98 -1.20 -0.46	26.54 -1.05 0.00	30.04 -0.80 0.00	34.89 -0.39 0.00	40.13 0.08 0.00	43.87 0.43 0.00	48.34 0.34 0.00	55.43 1.25 0.00	57.62 1.24 0.00	58.36 1.31 0.07	61.15 1.32 0.00	59.91 1.35 0.17	62.26 1.46 0.00	59.27 1.22 0.00	57.99 1.36 0.00	52.75 0.93 0.00	49.80 0.64 0.00	50.74 0.45 0.00	48.94 0.48 0.00	40.64 0.36 -0.01	41.64 0.12 0.00
GOUDEY____8 23580	38.21 -1.10 0.00	29.49 -1.26 0.00	29.88 -1.26 -0.36	29.89 -1.29 -0.46	26.46 -1.13 0.00	29.95 -0.89 0.00	34.72 -0.56 0.00	39.93 -0.12 0.00	43.61 0.17 0.00	48.10 0.10 0.00	55.10 0.92 0.00	57.34 0.96 0.00	58.02 0.97 0.07	60.85 1.02 0.00	59.56 1.00 0.17	61.89 1.09 0.00	58.98 0.93 0.00	57.71 1.08 0.00	52.44 0.62 0.00	49.50 0.34 0.00	50.49 0.20 0.00	48.70 0.24 0.00	40.40 0.12 -0.01	41.44 -0.08 0.00
GOWANUS_GT_1_GRP 23732	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT_2_GRP 23617	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT_3_GRP 23618	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT_4_GRP 23751	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT1_1 24077	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT1_2 24078	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT1_3 24079	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84

GOWANUS_GT1_4 24080	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT1_5 24084	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT1_6 24111	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT1_7 24112	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT1_8 24113	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT2_1 24114	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
GOWANUS_GT2_2 24115	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.

HOLTSVILLE_IC_8 23697	51.58 4.48 -7.79	50.90 3.17 -16.98	47.41 3.14 -13.49	47.37 3.10 -13.55	47.39 2.81 -16.99	49.92 3.18 -15.90	51.99 3.99 -12.72	55.18 5.41 -9.72	56.39 5.73 -7.22	58.46 6.24 -4.22	62.28 6.93 -1.17	67.45 7.22 -3.85	67.92 7.31 -3.49	70.09 7.06 -3.20	71.26 7.05 -5.48	76.28 7.90 -7.58	71.08 7.78 -5.25	71.06 7.25 -7.18	66.64 6.22 -8.60	66.88 5.85 -11.87	69.54 6.19 -13.06	70.26 5.91 -15.89	57.43 4.91 -12.25	53.71 3.94 -8.25
HOLTSVILLE_IC_9 23698	51.58 4.48 -7.79	50.90 3.17 -16.98	47.41 3.14 -13.49	47.37 3.10 -13.55	47.39 2.81 -16.99	49.92 3.18 -15.90	51.99 3.99 -12.72	55.18 5.41 -9.72	56.39 5.73 -7.22	58.46 6.24 -4.22	62.28 6.93 -1.17	67.45 7.22 -3.85	67.92 7.31 -3.49	70.09 7.06 -3.20	71.26 7.05 -5.48	76.28 7.90 -7.58	71.08 7.78 -5.25	71.06 7.25 -7.18	66.64 6.22 -8.60	66.88 5.85 -11.87	69.54 6.19 -13.06	70.26 5.91 -15.89	57.43 4.91 -12.25	53.71 3.94 -8.25
HQ_GEN_CEDARS 23644	38.25 -1.06 0.00	30.26 -0.49 0.00	30.26 -0.52 0.00	30.23 -0.49 0.00	27.20 -0.39 0.00	30.19 -0.65 0.00	34.50 -0.78 0.00	38.61 -1.44 0.00	41.88 -1.56 0.00	46.32 -1.68 0.00	52.01 -2.17 0.00	54.18 -2.20 0.00	54.27 -2.23 0.62	57.62 -2.21 0.00	55.50 -2.23 1.00	58.19 -2.61 0.00	55.55 -2.50 0.00	54.20 -2.43 0.00	49.85 -1.97 0.00	47.29 -1.87 0.00	48.73 -1.56 0.00	46.86 -1.60 0.00	38.86 -1.41 0.00	40.40 -1.12 0.00
HQ_GEN_CHAT DC 23651	31.73 -0.67 6.91	30.50 -0.25 0.00	30.50 -0.28 0.00	30.50 -0.22 0.00	27.42 -0.17 0.00	30.50 -0.34 0.00	34.72 -0.56 0.00	39.01 -1.04 0.00	42.31 -1.13 0.00	46.75 -1.25 0.00	52.50 -1.68 0.00	54.63 -1.75 0.00	55.18 -1.77 0.17	58.04 -1.79 0.00	56.63 -1.82 0.28	58.73 -2.07 0.00	56.08 -1.97 0.00	54.70 -1.93 0.00	50.32 -1.50 0.00	47.73 -1.43 0.00	48.88 -1.41 0.00	47.05 -1.41 0.00	39.10 -1.17 0.00	40.81 -0.71 0.00
HUDAV+59+74_TH_GRP 23620	52.53 3.85 -9.37	46.43 2.71 -12.97	34.91 2.68 -1.45	34.83 2.61 -1.50	34.51 2.37 -4.55	34.90 2.71 -1.35	51.01 3.49 -12.24	52.86 4.85 -7.96	54.33 5.21 -5.68	57.04 5.66 -3.38	60.74 6.56 0.00	63.20 6.82 0.00	64.02 6.91 0.01	67.01 7.18 0.00	65.76 7.05 0.02	68.64 7.84 0.00	65.65 7.60 0.00	63.71 7.08 0.00	58.04 6.22 0.00	56.55 6.05 -1.34	58.41 6.24 -1.88	61.26 6.06 -6.74	60.58 5.07 -15.24	58.36 3.86 -12.98
HUDSON AVE_GT_3 23810	52.53 3.85 -9.37	46.43 2.71 -12.97	34.91 2.68 -1.45	34.83 2.61 -1.50	34.51 2.37 -4.55	34.90 2.71 -1.35	51.01 3.49 -12.24	52.86 4.85 -7.96	54.33 5.21 -5.68	57.04 5.66 -3.38	60.74 6.56 0.00	63.20 6.82 0.00	64.02 6.91 0.01	67.01 7.18 0.00	65.76 7.05 0.02	68.64 7.84 0.00	65.65 7.60 0.00	63.71 7.08 0.00	58.04 6.22 0.00	56.55 6.05 -1.34	58.41 6.24 -1.88	61.26 6.06 -6.74	60.58 5.07 -15.24	58.36 3.86 -12.98
HUDSON AVE_GT_4 23540	52.53 3.85 -9.37	46.43 2.71 -12.97	34.91 2.68 -1.45	34.83 2.61 -1.50	34.51 2.37 -4.55	34.90 2.71 -1.35	51.01 3.49 -12.24	52.86 4.85 -7.96	54.33 5.21 -5.68	57.04 5.66 -3.38	60.74 6.56 0.00	63.20 6.82 0.00	64.02 6.91 0.01	67.01 7.18 0.00	65.76 7.05 0.02	68.64 7.84 0.00	65.65 7.60 0.00	63.71 7.08 0.00	58.04 6.22 0.00	56.55 6.05 -1.34	58.41 6.24 -1.88	61.26 6.06 -6.74	60.58 5.07 -15.24	58.36 3.86 -12.98
HUDSON AVE_GT_5 23657	52.53 3.85 -9.37	46.43 2.71 -12.97	34.91 2.68 -1.45	34.83 2.61 -1.50	34.51 2.37 -4.55	34.90 2.71 -1.35	51.01 3.49 -12.24	52.86 4.85 -7.96	54.33 5.21 -5.68	57.04 5.66 -3.38	60.74 6.56 0.00	63.20 6.82 0.00	64.02 6.91 0.01	67.01 7.18 0.00	65.76 7.05 0.02	68.64 7.84 0.00	65.65 7.60 0.00	63.71 7.08 0.00	58.04 6.22 0.00	56.55 6.05 -1.34	58.41 6.24 -1.88	61.26 6.06 -6.74	60.58 5.07 -15.24	58.36 3.86 -12.98
HUDSON_AVE_10 24168	52.61 3.93 -9.37	46.49 2.77 -12.97	34.97 2.74 -1.45	34.92 2.70 -1.50	34.57 2.43 -4.55	34.97 2.78 -1.35	51.08 3.56 -12.24	52.98 4.97 -7.96	54.46 5.34 -5.68	57.19 5.81 -3.38	60.90 6.72 0.00	63.37 6.99 0.00	64.19 7.08 0.01	67.19 7.36 0.00	65.93 7.22 0.02	68.83 8.03 0.00	65.83 7.78 0.00	63.88 7.25 0.00	58.19 6.37 0.00	56.69 6.19 -1.34	58.56 6.39 -1.88	61.40 6.20 -6.74	60.66 5.15 -15.24	58.49 3.99 -12.98
HUNTLEY___63 23557	35.85 -3.46 0.00	27.43 -3.32 0.00	26.49 -3.42 0.87	26.13 -3.47 1.12	24.44 -3.15 0.00	28.31 -2.53 0.00	32.56 -2.72 0.00	36.05 -4.00 0.00	39.27 -4.17 0.00	43.20 -4.80 0.00	48.87 -5.31 0.00	50.69 -5.69 0.00	50.71 -5.77 0.64	53.61 -6.22 0.00	51.88 -5.99 0.86	54.84 -5.96 0.00	52.19 -5.86 0.00	51.48 -5.15 0.00	46.85 -4.97 0.00	44.39 -4.77 0.00	45.16 -5.13 0.00	43.57 -4.89 0.00	36.85 -3.42 0.00	39.24 -2.28 0.00
HUNTLEY___64 23558	35.85 -3.46 0.00	27.43 -3.32 0.00	26.49 -3.42 0.87	26.13 -3.47 1.12	24.44 -3.15 0.00	28.31 -2.53 0.00	32.56 -2.72 0.00	36.05 -4.00 0.00	39.27 -4.17 0.00	43.20 -4.80 0.00	48.87 -5.31 0.00	50.69 -5.69 0.00	50.71 -5.77 0.64	53.61 -6.22 0.00	51.88 -5.99 0.86	54.84 -5.96 0.00	52.19 -5.86 0.00	51.48 -5.15 0.00	46.85 -4.97 0.00	44.39 -4.77 0.00	45.16 -5.13 0.00	43.57 -4.89 0.00	36.85 -3.42 0.00	39.24 -2.28 0.00
HUNTLEY___65 23559	35.85 -3.46 0.00	27.43 -3.32 0.00	26.49 -3.42 0.87	26.13 -3.47 1.12	24.44 -3.15 0.00	28.31 -2.53 0.00	32.56 -2.72 0.00	36.05 -4.00 0.00	39.27 -4.17 0.00	43.20 -4.80 0.00	48.87 -5.31 0.00	50.69 -5.69 0.00	50.71 -5.77 0.64	53.61 -6.22 0.00	51.88 -5.99 0.86	54.84 -5.96 0.00	52.19 -5.86 0.00	51.48 -5.15 0.00	46.85 -4.97 0.00	44.39 -4.77 0.00	45.16 -5.13 0.00	43.57 -4.89 0.00	36.85 -3.42 0.00	39.24 -2.28 0.00
HUNTLEY___66 23560	35.85 -3.46 0.00	27.43 -3.32 0.00	26.49 -3.42 0.87	26.13 -3.47 1.12	24.44 -3.15 0.00	28.31 -2.53 0.00	32.56 -2.72 0.00	36.05 -4.00 0.00	39.27 -4.17 0.00	43.20 -4.80 0.00	48.87 -5.31 0.00	50.69 -5.69 0.00	50.71 -5.77 0.64	53.61 -6.22 0.00	51.88 -5.99 0.86	54.84 -5.96 0.00	52.19 -5.86 0.00	51.48 -5.15 0.00	46.85 -4.97 0.00	44.39 -4.77 0.00	45.16 -5.13 0.00	43.57 -4.89 0.00	36.85 -3.42 0.00	39.24 -2.28 0.00
HUNTLEY___67 23561	35.30 -4.01 0.00	27.03 -3.72 0.00	26.09 -3.82 0.87	25.73 -3.87 1.12	24.11 -3.48 0.00	27.88 -2.96 0.00	32.00 -3.28 0.00	35.40 -4.65 0.00	38.53 -4.91 0.00	42.58 -5.42 0.00	48.22 -5.96 0.00	50.01 -6.37 0.00	50.03 -6.45 0.64	52.89 -6.94 0.00	51.07 -6.69 0.97	54.17 -6.63 0.00	51.55 -6.50 0.00	50.85 -5.78 0.00	46.28 -5.54 0.00	43.85 -5.31 0.00	44.66 -5.63 0.00	43.08 -5.38 0.00	36.20 -4.07 0.00	38.66 -2.86 0.00
HUNTLEY___68 23562	35.30 -4.01 0.00	27.03 -3.72 0.00	26.09 -3.82 0.87	25.73 -3.87 1.12	24.11 -3.48 0.00	27.88 -2.96 0.00	32.00 -3.28 0.00	35.40 -4.65 0.00	38.53 -4.91 0.00	42.58 -5.42 0.00	48.22 -5.96 0.00	50.01 -6.37 0.00	50.03 -6.45 0.64	52.89 -6.94 0.00	51.07 -6.69 0.97	54.17 -6.63 0.00	51.55 -6.50 0.00	50.85 -5.78 0.00	46.28 -5.54 0.00	43.85 -5.31 0.00	44.66 -5.63 0.00	43.08 -5.38 0.00	36.20 -4.07 0.00	38.66 -2.86 0.00
INDECK___CORINTH 23802	42.18 2.87 0.00	32.75 2.00 0.00	32.69 1.91 0.00	32.56 1.84 0.00	28.61 1.02 0.00	32.29 1.45 0.00	36.90 1.62 0.00	43.01 2.96 0.00	46.35 2.91 0.00	51.26 3.26 0.00	57.48 3.30 0.00	59.65 3.27 0.00	60.68 3.54 -0.02	63.60 3.77 0.00	62.53 3.76 -0.04	64.87 4.07 0.00	61.88 3.83 0.00	61.16 4.53 0.00	55.71 3.89 0.00	52.80 3.64 0.00	54.51 4.22 0.00	52.63 4.17 0.00	43.44 3.14 -0.03	43.84 2.32 0.00

LOWER RAQUET___HYD 24057	38.13 -1.18 0.00	30.17 -0.58 0.00	30.16 -0.62 0.00	30.14 -0.58 0.00	27.12 -0.47 0.00	30.13 -0.71 0.00	34.40 -0.88 0.00	37.61 -2.44 0.00	40.83 -2.61 0.00	45.22 -2.78 0.00	50.71 -3.47 0.00	52.77 -3.61 0.00	53.00 -3.60 0.52	56.42 -3.41 0.00	54.48 -3.41 0.84	57.03 -3.77 0.00	54.45 -3.60 0.00	53.06 -3.57 0.00	48.87 -2.95 0.00	46.36 -2.80 0.00	48.38 -1.91 0.00	46.52 -1.94 0.00	38.50 -1.77 0.00	40.27 -1.25 0.00
LOWER___HUDSON 24059	41.94 2.63 0.00	32.59 1.84 0.00	32.63 1.85 0.00	32.50 1.78 0.00	28.94 1.35 0.00	32.44 1.60 0.00	37.11 1.83 0.00	42.93 2.88 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.13 3.95 0.00	60.50 4.12 0.00	61.37 4.23 -0.02	64.26 4.43 0.00	63.11 4.35 -0.03	65.48 4.68 0.00	62.58 4.53 0.00	61.10 4.47 0.00	55.65 3.83 0.00	52.85 3.69 0.00	54.16 3.87 0.00	52.29 3.83 0.00	43.36 3.06 -0.03	43.80 2.28 0.00
MG INDUSTRY___DRP 24185	41.31 2.00 0.00	32.16 1.41 0.00	32.23 1.45 0.00	32.13 1.41 0.00	28.75 1.16 0.00	32.17 1.33 0.00	36.48 1.20 0.00	42.05 2.00 0.00	45.61 2.17 0.00	50.35 2.35 0.00	57.00 2.82 0.00	59.31 2.93 0.00	60.09 2.97 0.00	62.94 3.11 0.00	61.78 3.05 0.00	64.14 3.34 0.00	61.30 3.25 0.00	59.74 3.11 0.00	54.46 2.64 0.00	51.72 2.56 0.00	52.96 2.67 0.00	51.13 2.67 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
MILLIKEN___1 23584	35.62 -3.69 0.00	27.68 -3.07 0.00	27.06 -3.14 0.58	26.81 -3.16 0.75	24.89 -2.70 0.00	28.06 -2.78 0.00	32.42 -2.86 0.00	36.89 -3.16 0.00	40.18 -3.26 0.00	44.59 -3.41 0.00	50.71 -3.47 0.00	52.83 -3.55 0.00	53.51 -3.60 0.01	56.00 -3.83 0.00	54.90 -3.76 0.07	57.03 -3.77 0.00	54.33 -3.72 0.00	53.12 -3.51 0.00	48.30 -3.52 0.00	45.57 -3.59 0.00	46.22 -4.07 0.00	44.58 -3.88 0.00	36.85 -3.42 0.00	38.28 -3.24 0.00
MILLIKEN___2 23585	35.62 -3.69 0.00	27.64 -3.11 0.00	27.06 -3.14 0.58	26.81 -3.16 0.75	24.86 -2.73 0.00	28.03 -2.81 0.00	32.42 -2.86 0.00	36.85 -3.20 0.00	40.14 -3.30 0.00	44.54 -3.46 0.00	50.71 -3.47 0.00	52.77 -3.61 0.00	53.45 -3.66 0.01	56.00 -3.83 0.00	54.90 -3.76 0.07	56.97 -3.83 0.00	54.28 -3.77 0.00	53.06 -3.57 0.00	48.30 -3.52 0.00	45.57 -3.59 0.00	46.17 -4.12 0.00	44.53 -3.93 0.00	36.85 -3.42 0.00	38.24 -3.28 0.00
MILLIKEN___DIESEL 23629	35.81 -3.50 0.00	27.83 -2.92 0.00	27.21 -2.99 0.58	26.96 -3.01 0.75	25.00 -2.59 0.00	28.19 -2.65 0.00	32.63 -2.65 0.00	37.09 -2.96 0.00	40.40 -3.04 0.00	44.83 -3.17 0.00	51.04 -3.14 0.00	53.11 -3.27 0.00	53.80 -3.31 0.01	56.36 -3.47 0.00	55.25 -3.41 0.07	57.33 -3.47 0.00	54.68 -3.37 0.00	53.40 -3.23 0.00	48.61 -3.21 0.00	45.87 -3.29 0.00	46.47 -3.82 0.00	44.83 -3.63 0.00	37.09 -3.18 0.00	38.49 -3.03 0.00
MODEL_CITY_ENERGY 24167	35.46 -3.85 0.00	27.15 -3.60 0.00	26.27 -3.69 0.82	25.91 -3.75 1.06	24.20 -3.39 0.00	28.00 -2.84 0.00	32.07 -3.21 0.00	35.40 -4.65 0.00	38.49 -4.95 0.00	42.48 -5.52 0.00	48.06 -6.12 0.00	49.84 -6.54 0.00	49.79 -6.68 0.65	52.65 -7.18 0.00	50.97 -6.93 0.83	53.93 -6.87 0.00	51.32 -6.73 0.00	50.68 -5.95 0.00	46.12 -5.70 0.00	43.75 -5.41 0.00	44.51 -5.78 0.00	42.94 -5.52 0.00	36.16 -4.11 0.00	38.78 -2.74 0.00
MOHAWK_PAPER___DRP 24187	42.06 2.75 0.00	32.69 1.94 0.00	32.72 1.94 0.00	32.59 1.87 0.00	29.05 1.46 0.00	32.57 1.73 0.00	37.22 1.94 0.00	43.05 3.00 0.00	46.78 3.34 0.00	51.60 3.60 0.00	58.41 4.23 0.00	60.83 4.45 0.00	61.65 4.51 -0.02	64.62 4.79 0.00	63.46 4.70 -0.03	65.85 5.05 0.00	62.87 4.82 0.00	61.33 4.70 0.00	55.86 4.04 0.00	52.99 3.83 0.00	54.26 3.97 0.00	52.43 3.97 0.00	43.48 3.18 -0.03	43.97 2.45 0.00
MONGAUP___HYD 23641	40.76 1.45 0.00	31.64 0.89 0.00	31.72 0.83 -0.11	31.63 0.77 -0.14	28.31 0.72 0.00	31.64 0.80 0.00	36.69 1.41 0.00	43.13 3.08 0.00	46.26 2.82 0.00	51.12 3.12 0.00	57.92 3.74 0.00	60.27 3.89 0.00	61.11 4.00 0.01	63.96 4.13 0.00	62.82 4.11 0.02	65.48 4.68 0.00	62.58 4.53 0.00	60.82 4.19 0.00	55.34 3.52 0.00	52.60 3.44 0.00	54.01 3.72 0.00	52.00 3.54 0.00	43.47 3.18 -0.02	42.68 1.16 0.00
MONTAUK___DIESEL 23721	53.14 6.05 -7.78	52.02 4.30 -16.97	48.46 4.19 -13.49	48.42 4.15 -13.55	48.33 3.75 -16.99	51.06 4.32 -15.90	53.60 5.61 -12.71	57.55 7.81 -9.69	59.24 8.60 -7.20	61.60 9.41 -4.19	66.01 10.67 -1.16	68.86 8.63 -3.85	69.39 8.80 -3.47	72.09 9.09 -3.17	73.59 9.40 -5.46	79.06 10.70 -7.56	74.02 10.74 -5.23	74.11 10.31 -7.17	68.08 7.67 -8.59	68.05 7.03 -11.86	70.64 7.29 -13.06	73.65 9.31 -15.88	59.96 7.45 -12.24	55.95 6.19 -8.24
N SALMON___HYD 24042	37.86 -1.45 0.00	29.98 -0.77 0.00	29.98 -0.80 0.00	29.95 -0.77 0.00	26.98 -0.61 0.00	29.91 -0.93 0.00	34.08 -1.20 0.00	38.13 -1.92 0.00	41.31 -2.13 0.00	45.70 -2.30 0.00	51.25 -2.93 0.00	53.39 -2.99 0.00	53.48 -3.03 0.61	56.78 -3.05 0.00	54.69 -3.05 0.99	57.33 -3.47 0.00	54.74 -3.31 0.00	53.40 -3.23 0.00	49.13 -2.69 0.00	46.65 -2.51 0.00	48.03 -2.26 0.00	46.18 -2.28 0.00	38.34 -1.93 0.00	39.90 -1.62 0.00
N.E._GEN_SANDY PD 24062	34.84 2.44 6.91	32.44 1.69 0.00	32.47 1.69 0.00	32.38 1.66 0.00	28.97 1.38 0.00	32.44 1.60 0.00	37.22 1.94 0.00	42.97 2.92 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.13 3.95 0.00	60.50 4.12 0.00	61.34 4.23 0.01	64.20 4.37 0.00	63.02 4.29 0.00	65.54 4.74 0.00	62.64 4.59 0.00	61.05 4.42 0.00	55.60 3.78 0.00	52.85 3.69 0.00	54.11 3.82 0.00	52.24 3.78 0.00	43.40 3.10 -0.03	43.76 2.24 0.00
NARROWS_GT1_1 24228	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT1_2 24229	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT1_3 24230	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT1_4 24231	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84

NARROWS_GT1_5 24232	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT1_6 24233	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT1_7 24234	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT1_8 24235	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT1_GRP 23726	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT2_1 24236	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84
NARROWS_GT2_2 24237	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.

NEG CENTRAL___DRP 24199	37.66 -1.65 0.00	29.18 -1.57 0.00	28.67 -1.60 0.51	28.44 -1.63 0.65	26.16 -1.43 0.00	29.64 -1.20 0.00	34.19 -1.09 0.00	38.81 -1.24 0.00	42.27 -1.17 0.00	47.14 -0.86 0.00	53.85 -0.33 0.00	56.04 -0.34 0.00	56.78 -0.34 0.00	58.75 -1.08 0.00	57.64 -1.06 0.03	59.71 -1.09 0.00	56.95 -1.10 0.00	55.72 -0.91 0.00	50.73 -1.09 0.00	47.93 -1.23 0.00	48.73 -1.56 0.00	47.01 -1.45 0.00	39.06 -1.21 0.00	40.52 -1.00 0.00
NEG CENTRAL___INDECK 23768	37.50 -1.81 0.00	28.75 -2.00 0.00	27.61 -2.06 1.11	27.17 -2.12 1.43	25.71 -1.88 0.00	29.45 -1.39 0.00	34.12 -1.16 0.00	38.57 -1.48 0.00	41.96 -1.48 0.00	46.46 -1.54 0.00	52.83 -1.35 0.00	54.86 -1.52 0.00	55.61 -1.54 -0.03	58.15 -1.68 0.00	56.87 -1.64 0.22	59.16 -1.64 0.00	56.37 -1.68 0.00	55.33 -1.30 0.00	50.52 -1.30 0.00	47.54 -1.62 0.00	48.38 -1.91 0.00	46.52 -1.94 0.00	38.94 -1.33 0.00	40.81 -0.71 0.00
NEG CENTRAL___SENECA 23627	37.31 -2.00 0.00	28.87 -1.88 0.00	28.17 -1.91 0.70	27.89 -1.94 0.89	25.88 -1.71 0.00	29.45 -1.39 0.00	34.01 -1.27 0.00	38.57 -1.48 0.00	42.05 -1.39 0.00	47.04 -0.96 0.00	54.02 -0.16 0.00	56.21 -0.17 0.00	56.93 -0.17 0.02	58.51 -1.32 0.00	57.46 -1.23 0.04	59.52 -1.28 0.00	56.71 -1.34 0.00	55.50 -1.13 0.00	50.47 -1.35 0.00	47.69 -1.47 0.00	48.48 -1.81 0.00	46.72 -1.74 0.00	38.90 -1.37 0.00	40.44 -1.08 0.00
NEG CENTRAL___STATE_STREET 24147	37.50 -1.81 0.00	29.06 -1.69 0.00	28.71 -1.72 0.35	28.52 -1.75 0.45	26.07 -1.52 0.00	29.45 -1.39 0.00	34.01 -1.27 0.00	38.65 -1.40 0.00	42.09 -1.35 0.00	46.61 -1.39 0.00	52.99 -1.19 0.00	55.14 -1.24 0.00	55.87 -1.26 -0.01	58.51 -1.32 0.00	57.44 -1.29 0.00	59.52 -1.28 0.00	56.71 -1.34 0.00	55.44 -1.19 0.00	50.47 -1.35 0.00	47.69 -1.47 0.00	48.43 -1.86 0.00	46.72 -1.74 0.00	38.74 -1.53 0.00	40.19 -1.33 0.00
NEG MILLWOOD___DRP 24198	42.26 2.95 0.00	32.75 2.00 0.00	32.85 1.97 -0.10	32.75 1.90 -0.13	29.36 1.77 0.00	32.78 1.94 0.00	38.17 2.89 0.00	44.09 4.04 0.00	47.70 4.26 0.00	52.70 4.70 0.00	59.87 5.69 0.00	62.36 5.98 0.00	62.99 5.88 0.01	65.93 6.10 0.00	64.70 5.99 0.02	68.10 7.30 0.00	65.13 7.08 0.00	62.75 6.12 0.00	57.11 5.29 0.00	54.27 5.11 0.00	55.62 5.33 0.00	53.65 5.19 0.00	44.69 4.39 -0.03	44.38 2.86 0.00
NEG NORTH_FLCN_SEA 23793	37.27 -2.04 0.00	29.49 -1.26 0.00	29.49 -1.29 0.00	29.49 -1.23 0.00	26.54 -1.05 0.00	29.42 -1.42 0.00	33.55 -1.73 0.00	37.93 -2.12 0.00	41.05 -2.39 0.00	45.41 -2.59 0.00	50.93 -3.25 0.00	53.05 -3.33 0.00	53.09 -3.37 0.66	56.36 -3.47 0.00	54.21 -3.46 1.06	56.97 -3.83 0.00	54.39 -3.66 0.00	53.06 -3.57 0.00	48.71 -3.11 0.00	46.26 -2.90 0.00	47.47 -2.82 0.00	45.70 -2.76 0.00	37.93 -2.34 0.00	39.24 -2.28 0.00
NEG NORTH_KES_CHATEGAY 23792	37.70 -1.61 0.00	29.86 -0.89 0.00	29.86 -0.92 0.00	29.86 -0.86 0.00	26.90 -0.69 0.00	29.79 -1.05 0.00	33.90 -1.38 0.00	38.25 -1.80 0.00	41.40 -2.04 0.00	45.74 -2.26 0.00	51.36 -2.82 0.00	53.45 -2.93 0.00	53.50 -2.97 0.65	56.78 -3.05 0.00	54.63 -3.05 1.05	57.33 -3.47 0.00	54.80 -3.25 0.00	53.40 -3.23 0.00	49.13 -2.69 0.00	46.65 -2.51 0.00	47.88 -2.41 0.00	46.04 -2.42 0.00	38.22 -2.05 0.00	39.73 -1.79 0.00
NEG NORTH___ALICE_FALLS 23915	37.50 -1.81 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.68 -1.04 0.00	26.71 -0.88 0.00	29.64 -1.20 0.00	33.80 -1.48 0.00	38.21 -1.84 0.00	41.35 -2.09 0.00	45.74 -2.26 0.00	51.36 -2.82 0.00	53.45 -2.93 0.00	53.55 -2.91 0.66	56.84 -2.99 0.00	54.67 -3.00 1.06	57.40 -3.40 0.00	54.86 -3.19 0.00	53.46 -3.17 0.00	49.13 -2.69 0.00	46.65 -2.51 0.00	47.83 -2.46 0.00	46.04 -2.42 0.00	38.22 -2.05 0.00	39.53 -1.99 0.00
NEG NORTH___LWR_SARANAC 23913	37.54 -1.77 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.68 -1.04 0.00	26.71 -0.88 0.00	29.64 -1.20 0.00	33.80 -1.48 0.00	38.21 -1.84 0.00	41.40 -2.04 0.00	45.74 -2.26 0.00	51.36 -2.82 0.00	53.45 -2.93 0.00	53.55 -2.91 0.66	56.84 -2.99 0.00	54.67 -3.00 1.06	57.40 -3.40 0.00	54.86 -3.19 0.00	53.46 -3.17 0.00	49.13 -2.69 0.00	46.65 -2.51 0.00	47.83 -2.46 0.00	46.04 -2.42 0.00	38.22 -2.05 0.00	39.53 -1.99 0.00
NEG NORTH___PLATTSBURG 23628	37.50 -1.81 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.68 -1.04 0.00	26.71 -0.88 0.00	29.64 -1.20 0.00	33.80 -1.48 0.00	38.21 -1.84 0.00	41.35 -2.09 0.00	45.74 -2.26 0.00	51.36 -2.82 0.00	53.45 -2.93 0.00	53.55 -2.91 0.66	56.84 -2.99 0.00	54.67 -3.00 1.06	57.40 -3.40 0.00	54.86 -3.19 0.00	53.46 -3.17 0.00	49.13 -2.69 0.00	46.65 -2.51 0.00	47.83 -2.46 0.00	46.04 -2.42 0.00	38.22 -2.05 0.00	39.53 -1.99 0.00
NEG WEST_LEA_LOCKPORT 23791	35.42 -3.89 0.00	27.12 -3.63 0.00	26.25 -3.72 0.81	25.91 -3.78 1.03	24.17 -3.42 0.00	27.97 -2.87 0.00	32.10 -3.18 0.00	35.44 -4.61 0.00	38.53 -4.91 0.00	42.58 -5.42 0.00	48.17 -6.01 0.00	49.95 -6.43 0.00	49.89 -6.57 0.66	52.83 -7.00 0.00	51.16 -6.81 0.76	54.05 -6.75 0.00	51.43 -6.62 0.00	50.74 -5.89 0.00	46.22 -5.60 0.00	43.80 -5.36 0.00	44.56 -5.73 0.00	42.98 -5.48 0.00	36.20 -4.07 0.00	38.78 -2.74 0.00
NEG WEST___LANCASTR 23811	35.38 -3.93 0.00	26.69 -4.06 0.00	25.56 -4.12 1.10	25.13 -4.18 1.41	23.89 -3.70 0.00	27.73 -3.11 0.00	32.42 -2.86 0.00	36.77 -3.28 0.00	40.40 -3.04 0.00	44.50 -3.50 0.00	51.25 -2.93 0.00	53.22 -3.16 0.00	53.43 -3.14 0.55	56.42 -3.41 0.00	54.71 -3.23 0.79	57.58 -3.22 0.00	54.68 -3.37 0.00	53.86 -2.77 0.00	48.87 -2.95 0.00	46.06 -3.10 0.00	46.82 -3.47 0.00	45.16 -3.30 0.00	37.69 -2.58 0.00	39.65 -1.87 0.00
NEG_PENN_ALLEGHNY 23528	38.37 -0.94 0.00	29.55 -1.20 0.00	30.49 -1.17 -0.88	30.65 -1.20 -1.13	26.54 -1.05 0.00	30.04 -0.80 0.00	34.79 -0.49 0.00	39.97 -0.08 0.00	43.66 0.22 0.00	48.14 0.14 0.00	55.10 0.92 0.00	57.28 0.90 0.00	58.03 0.97 0.06	60.79 0.96 0.00	59.59 1.00 0.14	61.89 1.09 0.00	58.92 0.87 0.00	57.65 1.02 0.00	52.44 0.62 0.00	49.55 0.39 0.00	50.49 0.20 0.00	48.70 0.24 0.00	40.44 0.16 -0.01	41.52 0.00 0.00
NEG___GEN_MONROE 24207	38.29 -1.02 0.00	29.43 -1.32 0.00	28.82 -1.38 0.58	28.53 -1.44 0.75	26.29 -1.30 0.00	30.10 -0.74 0.00	34.64 -0.64 0.00	38.89 -1.16 0.00	42.09 -1.35 0.00	46.66 -1.34 0.00	53.04 -1.14 0.00	55.08 -1.30 0.00	55.82 -1.37 -0.07	58.33 -1.50 0.00	57.13 -1.47 0.13	59.40 -1.40 0.00	56.54 -1.51 0.00	55.50 -1.13 0.00	50.47 -1.35 0.00	47.69 -1.47 0.00	48.63 -1.66 0.00	46.72 -1.74 0.00	39.26 -1.01 0.00	41.44 -0.08 0.00
NEPA___ENERGY 23901	34.83 -4.48 0.00	25.98 -4.77 0.00	24.67 -4.80 1.31	24.22 -4.82 1.68	23.37 -4.22 0.00	27.20 -3.64 0.00	32.25 -3.03 0.00	37.29 -2.76 0.00	41.35 -2.09 0.00	45.41 -2.59 0.00	53.20 -0.98 0.00	55.31 -1.07 0.00	55.66 -1.03 0.43	58.63 -1.20 0.00	57.02 -1.06 0.65	59.71 -1.09 0.00	56.37 -1.68 0.00	55.44 -1.19 0.00	50.11 -1.71 0.00	47.05 -2.11 0.00	47.83 -2.46 0.00	46.13 -2.33 0.00	38.35 -1.93 -0.01	39.78 -1.74 0.00
NEVERSINK___HYD 23608	40.84 1.53 0.00	31.73 0.98 0.00	31.84 0.95 -0.11	31.75 0.89 -0.14	28.45 0.86 0.00	31.83 0.99 0.00	36.76 1.48 0.00	42.65 2.60 0.00	46.05 2.61 0.00	50.83 2.83 0.00	57.59 3.41 0.00	59.93 3.55 0.00	60.77 3.66 0.01	63.60 3.77 0.00	62.41 3.70 0.02	64.93 4.13 0.00	62.06 4.01 0.00	60.42 3.79 0.00	55.03 3.21 0.00	52.26 3.10 0.00	53.56 3.27 0.00	51.61 3.15 0.00	43.03 2.74 -0.02	42.97 1.45 0.00

NIAGARA____ 23760	35.18 -4.13 0.00	26.97 -3.78 0.00	26.14 -3.85 0.79	25.81 -3.90 1.01	24.06 -3.53 0.00	27.79 -3.05 0.00	31.75 -3.53 0.00	35.00 -5.05 0.00	38.01 -5.43 0.00	42.00 -6.00 0.00	47.41 -6.77 0.00	49.11 -7.27 0.00	49.03 -7.43 0.66	51.87 -7.96 0.00	50.01 -7.69 1.03	53.20 -7.60 0.00	50.62 -7.43 0.00	50.00 -6.63 0.00	45.55 -6.27 0.00	43.26 -5.90 0.00	44.00 -6.29 0.00	42.45 -6.01 0.00	35.76 -4.51 0.00	38.36 -3.16 0.00
NINE_MILE_1 23575	38.09 -1.22 0.00	29.67 -1.08 0.00	29.70 -1.08 0.00	29.61 -1.11 0.00	26.60 -0.99 0.00	29.88 -0.96 0.00	34.26 -1.02 0.00	38.89 -1.16 0.00	42.22 -1.22 0.00	46.66 -1.34 0.00	52.77 -1.41 0.00	54.91 -1.47 0.00	55.63 -1.49 0.00	58.27 -1.56 0.00	57.20 -1.53 0.00	59.22 -1.58 0.00	56.54 -1.51 0.00	55.21 -1.42 0.00	50.42 -1.40 0.00	47.78 -1.38 0.00	48.78 -1.51 0.00	47.01 -1.45 0.00	39.10 -1.17 0.00	40.40 -1.12 0.00
NINE_MILE_2 23744	38.01 -1.30 0.00	29.61 -1.14 0.00	29.64 -1.14 0.00	29.58 -1.14 0.00	26.57 -1.02 0.00	29.82 -1.02 0.00	34.19 -1.09 0.00	38.81 -1.24 0.00	42.14 -1.30 0.00	46.56 -1.44 0.00	52.66 -1.52 0.00	54.80 -1.58 0.00	55.52 -1.60 0.00	58.15 -1.68 0.00	57.09 -1.64 0.00	59.10 -1.70 0.00	56.42 -1.63 0.00	55.10 -1.53 0.00	50.32 -1.50 0.00	47.69 -1.47 0.00	48.68 -1.61 0.00	46.91 -1.55 0.00	39.02 -1.25 0.00	40.32 -1.20 0.00
NM_CAPITAL____DRP 24208	41.79 2.48 0.00	32.50 1.75 0.00	32.53 1.75 0.00	32.44 1.72 0.00	28.97 1.38 0.00	32.41 1.57 0.00	37.08 1.80 0.00	42.85 2.80 0.00	46.52 3.08 0.00	51.31 3.31 0.00	58.08 3.90 0.00	60.44 4.06 0.00	61.25 4.11 -0.02	64.20 4.37 0.00	63.05 4.29 -0.03	65.42 4.62 0.00	62.46 4.41 0.00	60.93 4.30 0.00	55.50 3.68 0.00	52.70 3.54 0.00	53.96 3.67 0.00	52.14 3.68 0.00	43.24 2.94 -0.03	43.76 2.24 0.00
NM_CENTRAL____DRP 24181	38.88 -0.43 0.00	30.26 -0.49 0.00	30.13 -0.52 0.13	30.00 -0.55 0.17	27.12 -0.47 0.00	30.53 -0.31 0.00	35.14 -0.14 0.00	39.85 -0.20 0.00	43.35 -0.09 0.00	48.00 0.00 0.00	54.40 0.22 0.00	56.61 0.23 0.00	57.35 0.23 0.00	60.13 0.30 0.00	59.02 0.29 0.00	61.04 0.24 0.00	58.22 0.17 0.00	56.86 0.23 0.00	51.87 0.05 0.00	49.06 -0.10 0.00	49.94 -0.35 0.00	48.17 -0.29 0.00	39.95 -0.32 0.00	41.40 -0.12 0.00
NM_FRONTIER____DRP 24179	35.46 -3.85 0.00	27.18 -3.57 0.00	26.31 -3.66 0.81	26.00 -3.69 1.03	24.25 -3.34 0.00	28.00 -2.84 0.00	32.03 -3.25 0.00	35.28 -4.77 0.00	38.31 -5.13 0.00	42.34 -5.66 0.00	47.84 -6.34 0.00	49.56 -6.82 0.00	49.56 -6.91 0.65	52.41 -7.42 0.00	50.58 -7.16 0.99	53.69 -7.11 0.00	51.08 -6.97 0.00	50.46 -6.17 0.00	45.96 -5.86 0.00	43.60 -5.56 0.00	44.41 -5.88 0.00	42.84 -5.62 0.00	36.08 -4.19 0.00	38.70 -2.82 0.00
NM_ST_REGIS____HYD 24053	38.09 -1.22 0.00	30.14 -0.61 0.00	30.13 -0.65 0.00	30.11 -0.61 0.00	27.09 -0.50 0.00	30.07 -0.77 0.00	34.33 -0.95 0.00	37.77 -2.28 0.00	40.96 -2.48 0.00	45.31 -2.69 0.00	50.82 -3.36 0.00	52.94 -3.44 0.00	53.10 -3.48 0.54	56.54 -3.29 0.00	54.57 -3.29 0.87	57.09 -3.71 0.00	54.51 -3.54 0.00	53.12 -3.51 0.00	48.92 -2.90 0.00	46.41 -2.75 0.00	48.33 -1.96 0.00	46.47 -1.99 0.00	38.50 -1.77 0.00	40.23 -1.29 0.00
NORTHPORT____1 23551	50.80 3.77 -7.72	50.36 2.67 -16.94	47.01 2.74 -13.49	46.97 2.70 -13.55	47.01 2.43 -16.99	49.48 2.74 -15.90	51.28 3.35 -12.65	53.99 4.36 -9.58	55.10 4.56 -7.10	56.99 4.99 -4.00	59.66 5.47 -0.01	59.09 5.75 3.04	57.51 5.94 5.55	68.25 5.86 -2.56	62.44 5.87 2.16	60.41 6.69 7.08	62.48 6.44 2.01	61.78 6.06 0.91	58.51 5.18 -1.51	57.26 4.97 -3.13	59.00 5.23 -3.48	59.33 4.99 -5.88	56.60 4.15 -12.18	52.99 3.28 -8.19
NORTHPORT____2 23552	50.80 3.77 -7.72	50.33 2.64 -16.94	47.01 2.74 -13.49	46.97 2.70 -13.55	47.01 2.43 -16.99	49.45 2.71 -15.90	51.25 3.32 -12.65	53.95 4.32 -9.58	55.06 4.52 -7.10	56.94 4.94 -4.00	59.66 5.47 -0.01	59.09 5.75 3.04	57.51 5.94 5.55	68.25 5.86 -2.56	62.44 5.87 2.16	60.35 6.63 7.08	62.48 6.44 2.01	61.72 6.00 0.91	58.51 5.18 -1.51	57.21 4.92 -3.13	58.95 5.18 -3.48	59.28 4.94 -5.88	56.60 4.15 -12.18	52.99 3.28 -8.19
NORTHPORT____3 23553	51.00 4.01 -7.68	50.50 2.83 -16.92	47.16 2.89 -13.49	47.13 2.86 -13.55	47.15 2.57 -16.99	49.67 2.93 -15.90	51.49 3.60 -12.61	54.13 4.57 -9.51	55.12 4.65 -7.03	56.74 4.85 -3.89	59.41 5.25 0.02	58.82 5.53 3.09	57.22 5.77 5.67	68.24 5.92 -2.49	62.27 5.81 2.27	60.17 6.57 7.20	62.26 6.33 2.12	61.60 5.95 0.98	58.37 5.08 -1.47	57.21 4.97 -3.08	58.86 5.13 -3.44	59.28 4.99 -5.83	57.00 4.59 -12.14	53.67 3.99 -8.16
NORTHPORT____4 23650	51.04 4.05 -7.68	50.53 2.86 -16.92	47.16 2.89 -13.49	47.13 2.86 -13.55	47.17 2.59 -16.99	49.67 2.93 -15.90	51.52 3.63 -12.61	54.17 4.61 -9.51	55.12 4.65 -7.03	56.74 4.85 -3.89	59.41 5.25 0.02	58.82 5.53 3.09	57.22 5.77 5.67	68.24 5.92 -2.49	62.27 5.81 2.27	60.17 6.57 7.20	62.26 6.33 2.12	61.60 5.95 0.98	58.37 5.08 -1.47	57.21 4.97 -3.08	58.86 5.13 -3.44	59.23 4.94 -5.83	57.12 4.71 -12.14	53.79 4.11 -8.16
NORTHPORT____IC 23718	50.88 3.85 -7.72	50.40 2.71 -16.94	47.04 2.77 -13.49	47.00 2.73 -13.55	47.06 2.48 -16.99	49.52 2.78 -15.90	51.35 3.42 -12.65	54.16 4.53 -9.58	55.27 4.73 -7.10	57.18 5.18 -4.00	59.93 5.74 -0.01	59.37 6.03 3.04	57.80 6.23 5.55	68.55 6.16 -2.56	62.74 6.17 2.16	60.65 6.93 7.08	62.77 6.73 2.01	62.01 6.29 0.91	58.77 5.44 -1.51	57.45 5.16 -3.13	59.20 5.43 -3.48	59.53 5.19 -5.88	56.80 4.35 -12.18	53.11 3.40 -8.19
NSINS_S_GLNS_FALLS 23858	42.49 3.18 0.00	32.99 2.24 0.00	32.93 2.15 0.00	32.84 2.12 0.00	28.89 1.30 0.00	32.57 1.73 0.00	37.26 1.98 0.00	43.41 3.36 0.00	46.83 3.39 0.00	51.74 3.74 0.00	58.19 4.01 0.00	60.38 4.00 0.00	61.37 4.23 -0.02	64.38 4.55 0.00	63.23 4.46 -0.04	65.66 4.86 0.00	62.69 4.64 0.00	61.73 5.10 0.00	56.22 4.40 0.00	53.34 4.18 0.00	54.97 4.68 0.00	53.06 4.60 0.00	43.80 3.50 -0.03	44.22 2.70 0.00
NUCOR_STEEL____DRP 24197	37.50 -1.81 0.00	29.06 -1.69 0.00	28.71 -1.72 0.35	28.52 -1.75 0.45	26.07 -1.52 0.00	29.45 -1.39 0.00	34.01 -1.27 0.00	38.65 -1.40 0.00	42.09 -1.35 0.00	46.61 -1.39 0.00	52.99 -1.19 0.00	55.14 -1.24 0.00	55.87 -1.26 0.00	58.51 -1.32 0.00	57.44 -1.29 0.00	59.52 -1.28 0.00	56.71 -1.34 0.00	55.44 -1.19 0.00	50.47 -1.35 0.00	47.69 -1.47 0.00	48.43 -1.86 0.00	46.72 -1.74 0.00	38.74 -1.53 0.00	40.19 -1.33 0.00
NYISO_LBMP_REFERENCE 24008	39.31 0.00 0.00	30.75 0.00 0.00	30.78 0.00 0.00	30.72 0.00 0.00	27.59 0.00 0.00	30.84 0.00 0.00	35.28 0.00 0.00	40.05 0.00 0.00	43.44 0.00 0.00	48.00 0.00 0.00	54.18 0.00 0.00	56.38 0.00 0.00	57.12 0.00 0.00	59.83 0.00 0.00	58.73 0.00 0.00	60.80 0.00 0.00	58.05 0.00 0.00	56.63 0.00 0.00	51.82 0.00 0.00	49.16 0.00 0.00	50.29 0.00 0.00	48.46 0.00 0.00	40.27 0.00 0.00	41.52 0.00 0.00
NYPA_BRENTWD____GT 24164	51.54 4.40 -7.83	50.86 3.11 -17.00	47.38 3.11 -13.49	47.34 3.07 -13.55	47.37 2.79 -16.99	49.89 3.15 -15.90	51.99 3.95 -12.76	55.18 5.33 -9.80	56.43 5.69 -7.30	58.60 6.24 -4.36	62.37 6.99 -1.20	67.41 7.16 -3.87	67.91 7.20 -3.59	70.30 7.18 -3.29	71.41 7.11 -5.57	76.41 7.96 -7.65	71.17 7.78 -5.34	71.10 7.25 -7.22	67.01 6.58 -8.61	67.23 6.19 -11.88	69.90 6.54 -13.07	70.55 6.20 -15.89	57.68 5.11 -12.30	53.92 4.11 -8.29

NYPA_GOWANUS____GT5 24156	59.36 3.85 -16.20	49.34 2.67 -15.92	35.18 2.65 -1.75	35.12 2.58 -1.82	35.54 2.37 -5.58	35.18 2.68 -1.66	53.82 3.53 -15.01	60.23 4.93 -15.25	60.72 5.34 -11.94	62.98 5.95 -9.03	63.15 6.93 -2.04	64.55 7.27 -0.90	70.88 7.31 -6.45	80.03 7.60 -12.60	83.00 7.40 -16.87	80.50 8.27 -11.43	82.97 7.95 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.16 6.49 -5.38	62.88 6.15 -8.27	64.12 5.15 -18.70	63.35 3.99 -17.84
NYPA_GOWANUS____GT6 24157	59.36 3.85 -16.20	49.34 2.67 -15.92	35.18 2.65 -1.75	35.12 2.58 -1.82	35.54 2.37 -5.58	35.18 2.68 -1.66	53.82 3.53 -15.01	60.23 4.93 -15.25	60.72 5.34 -11.94	62.98 5.95 -9.03	63.15 6.93 -2.04	64.55 7.27 -0.90	70.88 7.31 -6.45	80.03 7.60 -12.60	83.00 7.40 -16.87	80.50 8.27 -11.43	82.97 7.95 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.16 6.49 -5.38	62.88 6.15 -8.27	64.12 5.15 -18.70	63.35 3.99 -17.84
NYPA_HARLEM__RVR__GT1 24160	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.55 7.16 -7.01	70.82 7.25 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.80 7.78 -16.97	76.88 7.30 -12.95	70.47 6.48 -12.17	68.25 6.29 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
NYPA_HARLEM__RVR__GT2 24161	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.55 7.16 -7.01	70.82 7.25 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.26 8.03 -11.43	82.80 7.78 -16.97	76.88 7.30 -12.95	70.47 6.48 -12.17	68.25 6.29 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
NYPA_KENT____GT 24152	59.44 3.93 -16.20	49.38 2.71 -15.92	35.24 2.71 -1.75	35.18 2.64 -1.82	35.57 2.40 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.23 4.93 -15.25	60.72 5.34 -11.94	62.89 5.86 -9.03	62.99 6.77 -2.04	64.38 7.10 -0.90	70.77 7.20 -6.45	79.85 7.42 -12.60	82.82 7.22 -16.87	80.32 8.09 -11.43	82.86 7.84 -16.97	76.88 7.30 -12.95	62.97 6.43 -4.72	62.84 6.24 -7.44	62.11 6.44 -5.38	62.88 6.15 -8.27	64.12 5.15 -18.70	63.35 3.99 -17.84
NYPA_POUCH1____GT 24155	59.25 3.89 -16.05	49.25 2.67 -15.83	35.21 2.68 -1.75	35.14 2.61 -1.81	35.51 2.37 -5.55	35.20 2.71 -1.65	53.75 3.53 -14.94	60.11 4.97 -15.09	60.63 5.39 -11.80	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.82 6.34 -7.32	62.14 6.54 -5.31	62.89 6.20 -8.23	64.06 5.19 -18.60	63.23 3.99 -17.72
NYPA_VERNON____GT2 24162	59.44 3.93 -16.20	49.41 2.74 -15.92	35.24 2.71 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.24 2.74 -1.66	53.85 3.56 -15.01	60.23 4.93 -15.25	60.64 5.26 -11.94	62.79 5.76 -9.03	62.83 6.61 -2.04	64.22 6.94 -0.90	70.54 6.97 -6.45	79.73 7.30 -12.60	82.71 7.11 -16.87	80.19 7.96 -11.43	82.68 7.66 -16.97	76.77 7.19 -12.95	62.81 6.27 -4.72	62.75 6.15 -7.44	62.01 6.34 -5.38	62.79 6.06 -8.27	64.08 5.11 -18.70	63.35 3.99 -17.84
NYPA_VERNON____GT3 24163	59.44 3.93 -16.20	49.41 2.74 -15.92	35.24 2.71 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.24 2.74 -1.66	53.85 3.56 -15.01	60.23 4.93 -15.25	60.64 5.26 -11.94	62.79 5.76 -9.03	62.83 6.61 -2.04	64.22 6.94 -0.90	70.54 6.97 -6.45	79.73 7.30 -12.60	82.71 7.11 -16.87	80.19 7.96 -11.43	82.68 7.66 -16.97	76.77 7.19 -12.95	62.81 6.27 -4.72	62.75 6.15 -7.44	62.01 6.34 -5.38	62.79 6.06 -8.27	64.08 5.11 -18.70	63.35 3.99 -17.84
NYPA__HOLTSVILL 23794	51.28 4.21 -7.76	50.66 2.95 -16.96	47.22 2.95 -13.49	47.19 2.92 -13.55	47.23 2.65 -16.99	49.73 2.99 -15.90	51.71 3.74 -12.69	54.81 5.09 -9.67	55.96 5.34 -7.18	57.95 5.81 -4.14	61.72 6.39 -1.15	66.82 6.60 -3.84	67.29 6.74 -3.43	69.49 6.52 -3.14	70.68 6.53 -5.43	75.70 7.36 -7.54	70.45 7.20 -5.20	70.53 6.74 -7.16	66.16 5.75 -8.59	66.48 5.46 -11.86	69.08 5.73 -13.06	69.86 5.52 -15.88	57.13 4.63 -12.23	53.44 3.69 -8.23
NYPA____HELLGATE_GT1 24158	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.55 7.16 -7.01	70.82 7.25 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.80 7.78 -16.97	76.88 7.30 -12.95	70.47 6.48 -12.17	68.25 6.29 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
NYPA____HELLGATE_GT2 24159	59.60 4.09 -16.20	49.47 2.80 -15.92	35.30 2.77 -1.75	35.24 2.70 -1.82	35.63 2.46 -5.58	35.31 2.81 -1.66	53.96 3.67 -15.01	64.67 5.17 -19.45	68.28 5.47 -19.37	70.38 5.95 -16.43	70.54 6.88 -9.48	70.55 7.16 -7.01	70.82 7.25 -6.45	79.79 7.36 -12.60	82.76 7.16 -16.87	80.32 8.09 -11.43	82.80 7.78 -16.97	76.88 7.30 -12.95	70.47 6.48 -12.17	68.25 6.29 -12.80	68.37 6.44 -11.64	68.30 6.06 -13.78	68.02 5.15 -22.60	63.47 4.11 -17.84
O.H._GEN_BRUCE 24063	28.31 -4.09 6.91	27.00 -3.75 0.00	26.17 -3.85 0.76	25.88 -3.87 0.97	23.00 -3.50 1.09	27.82 -3.02 0.00	31.79 -3.49 0.00	35.04 -5.01 0.00	38.05 -5.39 0.00	42.05 -5.95 0.00	47.52 -6.66 0.00	49.22 -7.16 0.00	49.15 -7.31 0.66	51.99 -7.84 0.00	50.07 -7.58 1.08	53.32 -7.48 0.00	50.74 -7.31 0.00	50.12 -6.51 0.00	45.65 -6.17 0.00	43.31 -5.85 0.00	44.05 -6.24 0.00	42.55 -5.91 0.00	35.84 -4.43 0.00	38.36 -3.16 0.00
OAK ORCHARD__HYD 24046	37.89 -1.42 0.00	29.24 -1.51 0.00	28.67 -1.57 0.54	28.43 -1.60 0.69	26.13 -1.46 0.00	29.82 -1.02 0.00	34.26 -1.02 0.00	38.37 -1.68 0.00	41.49 -1.95 0.00	45.98 -2.02 0.00	52.18 -2.00 0.00	54.18 -2.20 0.00	54.95 -2.23 -0.06	57.44 -2.39 0.00	56.38 -2.35 0.00	58.43 -2.37 0.00	55.67 -2.38 0.00	54.59 -2.04 0.00	49.70 -2.12 0.00	47.00 -2.16 0.00	47.93 -2.36 0.00	46.09 -2.37 0.00	38.70 -1.57 0.00	40.69 -0.83 0.00
OCC_CHEM____DRP 24175	35.46 -3.85 0.00	27.18 -3.57 0.00	26.33 -3.63 0.82	25.98 -3.69 1.05	24.25 -3.34 0.00	28.00 -2.84 0.00	32.03 -3.25 0.00	35.28 -4.77 0.00	38.36 -5.08 0.00	42.38 -5.62 0.00	47.84 -6.34 0.00	49.61 -6.77 0.00	49.56 -6.91 0.65	52.41 -7.42 0.00	50.58 -7.16 0.99	53.75 -7.05 0.00	51.14 -6.91 0.00	50.46 -6.17 0.00	46.02 -5.80 0.00	43.65 -5.51 0.00	44.41 -5.88 0.00	42.84 -5.62 0.00	36.08 -4.19 0.00	38.74 -2.78 0.00
OLIN_CORP_DRP 24177	35.38 -3.93 0.00	27.09 -3.66 0.00	26.19 -3.75 0.84	25.83 -3.81 1.08	24.14 -3.45 0.00	27.94 -2.90 0.00	32.00 -3.28 0.00	35.28 -4.77 0.00	38.36 -5.08 0.00	42.38 -5.62 0.00	47.90 -6.28 0.00	49.67 -6.71 0.00	49.63 -6.85 0.64	52.53 -7.30 0.00	50.79 -7.05 0.89	53.81 -6.99 0.00	51.20 -6.85 0.00	50.51 -6.12 0.00	46.02 -5.80 0.00	43.65 -5.51 0.00	44.41 -5.88 0.00	42.89 -5.57 0.00	36.08 -4.19 0.00	38.70 -2.82 0.00
ONONDAGA_REF_OCCRA 23987	38.80 -0.51 0.00	30.20 -0.55 0.00	30.05 -0.55 0.18	29.91 -0.58 0.23	27.09 -0.50 0.00	30.47 -0.37 0.00	35.10 -0.18 0.00	39.89 -0.16 0.00	43.40 -0.04 0.00	48.05 0.05 0.00	54.45 0.27 0.00	56.66 0.28 0.00	57.41 0.29 0.00	60.25 0.42 0.00	59.14 0.41 0.00	61.10 0.30 0.00	58.28 0.23 0.00	56.91 0.28 0.00	51.92 0.10 0.00	49.06 -0.10 0.00	49.89 -0.40 0.00	48.12 -0.34 0.00	39.91 -0.36 0.00	41.31 -0.21 0.00

ONONDAGA___COGEN 23986	38.56 -0.75 0.00	30.01 -0.74 0.00	29.85 -0.74 0.19	29.71 -0.77 0.24	26.93 -0.66 0.00	30.28 -0.56 0.00	34.86 -0.42 0.00	39.65 -0.40 0.00	43.09 -0.35 0.00	47.66 -0.34 0.00	54.02 -0.16 0.00	56.15 -0.23 0.00	56.89 -0.23 0.00	59.65 -0.18 0.00	58.55 -0.18 0.00	60.62 -0.18 0.00	57.82 -0.23 0.00	56.46 -0.17 0.00	51.56 -0.26 0.00	48.82 -0.34 0.00	49.64 -0.65 0.00	47.88 -0.58 0.00	39.75 -0.52 0.00	41.06 -0.46 0.00
ONTARIO___LFG 23819	37.31 -2.00 0.00	28.87 -1.88 0.00	28.17 -1.91 0.70	27.89 -1.94 0.89	25.88 -1.71 0.00	29.45 -1.39 0.00	34.01 -1.27 0.00	38.57 -1.48 0.00	42.05 -1.39 0.00	47.04 -0.96 0.00	54.02 -0.16 0.00	56.21 -0.17 0.00	56.93 -0.17 0.02	58.51 -1.32 0.00	57.46 -1.23 0.04	59.52 -1.28 0.00	56.71 -1.34 0.00	55.50 -1.13 0.00	50.47 -1.35 0.00	47.69 -1.47 0.00	48.48 -1.81 0.00	46.72 -1.74 0.00	38.90 -1.37 0.00	40.44 -1.08 0.00
OSWEGATCHIE___HYD 24044	38.88 -0.43 0.00	30.53 -0.22 0.00	30.53 -0.25 0.00	30.47 -0.25 0.00	27.40 -0.19 0.00	30.59 -0.25 0.00	35.07 -0.21 0.00	38.65 -1.40 0.00	42.05 -1.39 0.00	46.61 -1.39 0.00	52.45 -1.73 0.00	54.63 -1.75 0.00	55.07 -1.71 0.34	58.33 -1.50 0.00	56.58 -1.59 0.56	59.10 -1.70 0.00	56.37 -1.68 0.00	54.93 -1.70 0.00	50.42 -1.40 0.00	47.78 -1.38 0.00	49.44 -0.85 0.00	47.59 -0.87 0.00	39.34 -0.93 0.00	41.19 -0.33 0.00
OSWEGO___5 23606	38.29 -1.02 0.00	29.83 -0.92 0.00	29.83 -0.95 0.00	29.77 -0.95 0.00	26.73 -0.86 0.00	30.04 -0.80 0.00	34.47 -0.81 0.00	39.13 -0.92 0.00	42.48 -0.96 0.00	46.99 -1.01 0.00	53.15 -1.03 0.00	55.31 -1.07 0.00	56.03 -1.09 0.00	58.69 -1.14 0.00	57.61 -1.12 0.00	59.64 -1.16 0.00	56.95 -1.10 0.00	55.61 -1.02 0.00	50.78 -1.04 0.00	48.13 -1.03 0.00	49.08 -1.21 0.00	47.35 -1.11 0.00	39.34 -0.93 0.00	40.65 -0.87 0.00
OSWEGO___6 23613	38.29 -1.02 0.00	29.83 -0.92 0.00	29.83 -0.95 0.00	29.77 -0.95 0.00	26.73 -0.86 0.00	30.04 -0.80 0.00	34.47 -0.81 0.00	39.13 -0.92 0.00	42.48 -0.96 0.00	46.99 -1.01 0.00	53.15 -1.03 0.00	55.31 -1.07 0.00	56.03 -1.09 0.00	58.69 -1.14 0.00	57.61 -1.12 0.00	59.64 -1.16 0.00	56.95 -1.10 0.00	55.61 -1.02 0.00	50.78 -1.04 0.00	48.13 -1.03 0.00	49.08 -1.21 0.00	47.35 -1.11 0.00	39.34 -0.93 0.00	40.65 -0.87 0.00
OUTOKUMPU-AB___DRP 24206	35.85 -3.46 0.00	27.43 -3.32 0.00	26.49 -3.42 0.87	26.13 -3.47 1.12	24.44 -3.15 0.00	28.31 -2.53 0.00	32.56 -2.72 0.00	36.05 -4.00 0.00	39.27 -4.17 0.00	43.20 -4.80 0.00	48.87 -5.31 0.00	50.69 -5.69 0.00	50.71 -5.77 0.64	53.61 -6.22 0.00	51.88 -5.99 0.86	54.90 -5.90 0.00	52.19 -5.86 0.00	51.48 -5.15 0.00	46.85 -4.97 0.00	44.39 -4.77 0.00	45.16 -5.13 0.00	43.57 -4.89 0.00	36.85 -3.42 0.00	39.24 -2.28 0.00
OXBOW___ 24026	35.81 -3.50 0.00	27.40 -3.35 0.00	26.49 -3.45 0.84	26.17 -3.47 1.08	24.44 -3.15 0.00	28.25 -2.59 0.00	32.42 -2.86 0.00	35.81 -4.24 0.00	39.01 -4.43 0.00	43.01 -4.99 0.00	48.60 -5.58 0.00	50.40 -5.98 0.00	50.42 -6.05 0.65	53.31 -6.52 0.00	51.53 -6.28 0.92	54.60 -6.20 0.00	51.96 -6.09 0.00	51.25 -5.38 0.00	46.64 -5.18 0.00	44.24 -4.92 0.00	45.01 -5.28 0.00	43.42 -5.04 0.00	36.65 -3.62 0.00	39.15 -2.37 0.00
PEEKSKILL___ 23653	42.59 2.99 -0.29	33.21 2.06 -0.40	32.95 2.03 -0.14	32.86 1.97 -0.17	29.52 1.79 -0.14	32.92 2.04 -0.04	38.40 2.75 -0.37	44.29 4.00 -0.24	47.87 4.26 -0.17	52.56 4.66 0.10	59.60 5.42 0.00	62.07 5.69 0.00	62.82 5.71 0.01	65.75 5.92 0.00	64.52 5.81 0.02	67.43 6.63 0.00	64.49 6.44 0.00	62.52 5.89 0.00	56.95 5.13 0.00	54.13 5.01 0.04	55.53 5.18 -0.06	53.71 5.04 -0.21	44.99 4.23 -0.49	44.87 2.95 -0.40
PGE MADISON___WINDPWR 24146	39.23 -0.08 0.00	30.29 -0.46 0.00	30.29 -0.49 0.00	30.17 -0.55 0.00	27.18 -0.41 0.00	30.75 -0.09 0.00	35.70 0.42 0.00	40.57 0.52 0.00	44.40 0.96 0.00	49.15 1.15 0.00	56.13 1.95 0.00	58.41 2.03 0.00	59.20 2.11 0.03	61.98 2.15 0.00	60.74 2.11 0.10	63.05 2.25 0.00	60.02 1.97 0.00	58.67 2.04 0.00	53.37 1.55 0.00	50.39 1.23 0.00	51.20 0.91 0.00	49.38 0.92 0.00	40.72 0.44 -0.01	42.39 0.87 0.00
PJM_GEN_KEystone 24065	28.43 -3.97 6.91	24.85 -4.24 1.66	21.23 -4.28 5.27	20.74 -4.30 5.68	23.84 -3.75 0.00	27.31 -3.30 0.23	32.56 -2.72 0.00	37.73 -2.32 0.00	41.70 -1.74 0.00	45.79 -2.21 0.00	53.42 -0.76 0.00	55.53 -0.85 0.00	56.02 -0.80 0.30	58.87 -0.96 0.00	57.41 -0.82 0.50	59.95 -0.85 0.00	56.83 -1.22 0.00	55.84 -0.79 0.00	50.52 -1.30 0.00	47.44 -1.72 0.00	48.28 -2.01 0.00	46.57 -1.89 0.00	38.67 -1.61 -0.01	39.98 -1.54 0.00
PLEASANTVLY___LBMP 24000	42.22 2.91 0.00	32.75 2.00 0.00	32.88 2.00 -0.10	32.79 1.94 -0.13	29.36 1.77 0.00	32.81 1.97 0.00	37.86 2.58 0.00	43.77 3.72 0.00	47.39 3.95 0.00	52.32 4.32 0.00	59.22 5.04 0.00	61.62 5.24 0.00	62.42 5.31 0.01	65.33 5.50 0.00	64.11 5.40 0.02	66.88 6.08 0.00	63.91 5.86 0.00	62.12 5.49 0.00	56.59 4.77 0.00	53.78 4.62 0.00	55.12 4.83 0.00	53.21 4.75 0.00	44.25 3.95 -0.03	44.30 2.78 0.00
POLETTI___ 23519	52.45 3.77 -9.37	46.36 2.64 -12.97	34.85 2.62 -1.45	34.80 2.58 -1.50	34.49 2.35 -4.55	34.84 2.65 -1.35	50.94 3.42 -12.24	52.78 4.77 -7.96	54.25 5.13 -5.68	56.90 5.52 -3.38	60.41 6.23 0.00	62.92 6.54 0.00	63.68 6.57 0.01	66.65 6.82 0.00	65.40 6.69 0.02	68.28 7.48 0.00	65.31 7.26 0.00	63.43 6.80 0.00	57.83 6.01 0.00	56.35 5.85 -1.34	58.15 5.98 -1.88	61.02 5.82 -6.74	60.34 4.83 -15.24	58.15 3.65 -12.98
PORT_JEFF_3 23555	51.41 4.32 -7.78	50.79 3.07 -16.97	47.32 3.05 -13.49	47.28 3.01 -13.55	47.31 2.73 -16.99	49.76 3.02 -15.90	51.77 3.78 -12.71	54.87 5.13 -9.69	56.03 5.39 -7.20	58.00 5.81 -4.19	61.79 6.45 -1.16	66.88 6.65 -3.85	67.16 6.57 -3.47	68.74 5.74 -3.17	69.95 5.76 -5.46	74.93 6.57 -7.56	69.84 6.56 -5.23	69.86 6.06 -7.17	65.54 5.13 -8.59	65.89 4.87 -11.86	68.48 5.13 -13.06	69.28 4.94 -15.88	56.66 4.15 -12.24	53.04 3.28 -8.24
PORT_JEFF_4 23616	51.37 4.28 -7.78	50.73 3.01 -16.97	47.29 3.02 -13.49	47.25 2.98 -13.55	47.26 2.68 -16.99	49.67 2.93 -15.90	51.62 3.63 -12.71	54.63 4.89 -9.69	55.77 5.13 -7.20	57.71 5.52 -4.19	61.41 6.07 -1.16	66.54 6.31 -3.85	66.93 6.34 -3.47	68.74 5.74 -3.17	69.95 5.76 -5.46	74.93 6.57 -7.56	69.84 6.56 -5.23	69.86 6.06 -7.17	65.59 5.18 -8.59	65.89 4.87 -11.86	68.53 5.18 -13.06	69.33 4.99 -15.88	56.66 4.15 -12.24	53.04 3.28 -8.24
PORT_JEFF_IC 23713	51.49 4.40 -7.78	50.86 3.14 -16.97	47.38 3.11 -13.49	47.34 3.07 -13.55	47.37 2.79 -16.99	49.89 3.11 -15.90	51.87 3.88 -12.71	55.03 5.29 -9.69	56.20 5.56 -7.20	58.24 6.05 -4.19	62.00 6.66 -1.16	67.22 6.99 -3.85	67.62 7.03 -3.47	69.40 6.40 -3.17	70.59 6.40 -5.46	75.59 7.23 -7.56	70.59 7.31 -5.23	70.60 6.80 -7.17	66.21 5.80 -8.59	66.48 5.46 -11.86	69.13 5.78 -13.06	69.86 5.52 -15.88	57.10 4.59 -12.24	53.45 3.69 -8.24
PPL PILGRIM_ST_GT1 24216	51.54 4.40 -7.83	50.86 3.11 -17.00	47.38 3.11 -13.49	47.34 3.07 -13.55	47.37 2.79 -16.99	49.89 3.15 -15.90	51.99 3.95 -12.76	55.18 5.33 -9.80	56.43 5.69 -7.30	58.60 6.24 -4.36	62.37 6.99 -1.20	66.96 6.71 -3.87	67.45 6.74 -3.59	69.76 6.64 -3.29	70.94 6.64 -5.57	75.93 7.48 -7.65	70.65 7.26 -5.34	70.65 6.80 -7.22	67.01 6.58 -8.61	67.23 6.19 -11.88	69.90 6.54 -13.07	70.55 6.20 -15.89	57.68 5.11 -12.30	53.92 4.11 -8.29

PPL PILGRIM_ST_GT2 24217	51.54 4.40 -7.83	50.86 3.11 -17.00	47.38 3.11 -13.49	47.34 3.07 -13.55	47.37 2.79 -16.99	49.89 3.15 -15.90	51.99 3.95 -12.76	55.18 5.33 -9.80	56.43 5.69 -7.30	58.60 6.24 -4.36	62.37 6.99 -1.20	67.41 7.16 -3.87	67.45 6.74 -3.59	69.82 6.70 -3.29	70.94 6.64 -5.57	75.93 7.48 -7.65	70.65 7.26 -5.34	70.65 6.80 -7.22	67.01 6.58 -8.61	67.23 6.19 -11.88	69.90 6.54 -13.07	70.55 6.20 -15.89	57.68 5.11 -12.30	53.92 4.11 -8.29
PPL_SHRM_GT3 24213	51.57 4.48 -7.78	50.89 3.17 -16.97	47.41 3.14 -13.49	47.37 3.10 -13.55	47.39 2.81 -16.99	49.92 3.18 -15.90	52.01 4.02 -12.71	55.23 5.49 -9.69	56.33 5.69 -7.20	58.24 6.05 -4.19	61.90 6.56 -1.16	67.00 6.77 -3.85	67.44 6.85 -3.47	69.58 6.58 -3.17	70.83 6.64 -5.46	75.84 7.48 -7.56	70.65 7.37 -5.23	70.65 6.85 -7.17	66.21 5.80 -8.59	66.48 5.46 -11.86	69.13 5.78 -13.06	70.01 5.67 -15.88	57.30 4.79 -12.24	53.70 3.94 -8.24
PPL_SHRM_GT4 24214	51.57 4.48 -7.78	50.89 3.17 -16.97	47.41 3.14 -13.49	47.37 3.10 -13.55	47.39 2.81 -16.99	49.92 3.18 -15.90	52.01 4.02 -12.71	55.23 5.49 -9.69	56.33 5.69 -7.20	58.24 6.05 -4.19	61.90 6.56 -1.16	67.00 6.77 -3.85	67.44 6.85 -3.47	69.58 6.58 -3.17	70.83 6.64 -5.46	75.84 7.48 -7.56	70.65 7.37 -5.23	70.65 6.85 -7.17	66.21 5.80 -8.59	66.48 5.46 -11.86	69.13 5.78 -13.06	70.01 5.67 -15.88	57.30 4.79 -12.24	53.70 3.94 -8.24
PROJECT___ORANGE 23990	38.88 -0.43 0.00	30.26 -0.49 0.00	30.12 -0.52 0.14	29.99 -0.55 0.18	27.12 -0.47 0.00	30.53 -0.31 0.00	35.14 -0.14 0.00	39.85 -0.20 0.00	43.35 -0.09 0.00	48.00 0.00 0.00	54.40 0.22 0.00	56.61 0.23 0.00	57.35 0.23 0.00	60.13 0.30 0.00	59.02 0.29 0.00	61.10 0.30 0.00	58.22 0.17 0.00	56.86 0.23 0.00	51.87 0.05 0.00	49.06 -0.10 0.00	49.94 -0.35 0.00	48.12 -0.34 0.00	39.95 -0.32 0.00	41.40 -0.12 0.00
PROJECT___ORANGE 1 24174	38.88 -0.43 0.00	30.26 -0.49 0.00	30.12 -0.52 0.14	29.99 -0.55 0.18	27.12 -0.47 0.00	30.53 -0.31 0.00	35.14 -0.14 0.00	39.85 -0.20 0.00	43.35 -0.09 0.00	48.00 0.00 0.00	54.40 0.22 0.00	56.61 0.23 0.00	57.35 0.23 0.00	60.13 0.30 0.00	59.02 0.29 0.00	61.10 0.30 0.00	58.22 0.17 0.00	56.86 0.23 0.00	51.87 0.05 0.00	49.06 -0.10 0.00	49.94 -0.35 0.00	48.12 -0.34 0.00	39.95 -0.32 0.00	41.40 -0.12 0.00
PROJECT___ORANGE 2 24166	38.88 -0.43 0.00	30.26 -0.49 0.00	30.12 -0.52 0.14	29.99 -0.55 0.18	27.12 -0.47 0.00	30.53 -0.31 0.00	35.14 -0.14 0.00	39.85 -0.20 0.00	43.35 -0.09 0.00	48.00 0.00 0.00	54.40 0.22 0.00	56.61 0.23 0.00	57.35 0.23 0.00	60.13 0.30 0.00	59.02 0.29 0.00	61.10 0.30 0.00	58.22 0.17 0.00	56.86 0.23 0.00	51.87 0.05 0.00	49.06 -0.10 0.00	49.94 -0.35 0.00	48.12 -0.34 0.00	39.95 -0.32 0.00	41.40 -0.12 0.00
PYRITES___HYD 24023	38.56 -0.75 0.00	30.47 -0.28 0.00	30.47 -0.31 0.00	30.44 -0.28 0.00	27.40 -0.19 0.00	30.47 -0.37 0.00	34.82 -0.46 0.00	38.17 -1.88 0.00	41.49 -1.95 0.00	45.94 -2.06 0.00	51.58 -2.60 0.00	53.67 -2.71 0.00	53.91 -2.68 0.53	57.38 -2.45 0.00	55.34 -2.53 0.86	57.88 -2.92 0.00	55.26 -2.79 0.00	53.86 -2.77 0.00	49.59 -2.23 0.00	47.05 -2.11 0.00	48.93 -1.36 0.00	47.01 -1.45 0.00	38.90 -1.37 0.00	40.81 -0.71 0.00
RANKINE____ 23646	35.65 -3.66 0.00	27.18 -3.57 0.00	26.17 -3.63 0.98	25.77 -3.69 1.26	24.28 -3.31 0.00	28.13 -2.71 0.00	32.46 -2.82 0.00	36.21 -3.84 0.00	39.53 -3.91 0.00	43.63 -4.37 0.00	49.74 -4.44 0.00	51.59 -4.79 0.00	51.66 -4.85 0.61	54.62 -5.21 0.00	52.87 -4.99 0.87	55.88 -4.92 0.00	53.17 -4.88 0.00	52.38 -4.25 0.00	47.62 -4.20 0.00	45.03 -4.13 0.00	45.81 -4.48 0.00	44.20 -4.26 0.00	37.05 -3.22 0.00	39.36 -2.16 0.00
RAVENS GT4-7____ 23728	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWD GT2____ 23730	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWD GT3____ 23733	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT2_1 24244	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT2_2 24245	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT2_3 24246	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT2_4 24247	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT3_1 24248	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93

RAVENSWOOD_GT3_2 24249	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT3_3 24250	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT3_4 24251	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_1 23729	59.44 3.93 -16.20	49.41 2.74 -15.92	35.24 2.71 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.24 2.74 -1.66	53.85 3.56 -15.01	60.23 4.93 -15.25	60.64 5.26 -11.94	62.79 5.76 -9.03	62.83 6.61 -2.04	64.22 6.94 -0.90	70.54 6.97 -6.45	79.73 7.30 -12.60	82.71 7.11 -16.87	80.19 7.96 -11.43	82.68 7.66 -16.97	76.77 7.19 -12.95	62.81 6.27 -4.72	62.75 6.15 -7.44	62.01 6.34 -5.38	62.79 6.06 -8.27	64.08 5.11 -18.70	63.35 3.99 -17.84
RAVENSWOOD_GT_10 24258	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_11 24259	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_4 24252	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_5 24254	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_6 24253	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_7 24255	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD_GT_9 24257	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD___1 23533	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.18 2.64 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.82 3.53 -15.01	60.11 4.81 -15.25	60.46 5.08 -11.94	62.55 5.52 -9.03	62.56 6.34 -2.04	63.93 6.65 -0.90	70.25 6.68 -6.45	79.43 7.00 -12.60	82.41 6.81 -16.87	79.89 7.66 -11.43	82.39 7.37 -16.97	76.49 6.91 -12.95	62.60 6.06 -4.72	62.50 5.90 -7.44	61.80 6.13 -5.38	62.59 5.86 -8.27	64.00 5.03 -18.70	63.35 3.99 -17.84
RAVENSWOOD___2 23534	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.18 2.64 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.82 3.53 -15.01	60.11 4.81 -15.25	60.51 5.13 -11.94	62.50 5.47 -9.03	62.50 6.28 -2.04	63.88 6.60 -0.90	70.20 6.63 -6.45	79.37 6.94 -12.60	82.35 6.75 -16.87	79.83 7.60 -11.43	82.33 7.31 -16.97	76.43 6.85 -12.95	62.50 5.96 -4.72	62.50 5.90 -7.44	61.75 6.08 -5.38	62.50 5.77 -8.27	63.88 4.91 -18.70	63.10 3.74 -17.84
RAVENSWOOD___3 23535	54.50 3.69 -11.50	49.28 2.61 -15.92	35.12 2.59 -1.75	35.09 2.55 -1.82	35.46 2.29 -5.58	35.12 2.62 -1.66	53.64 3.35 -15.01	54.51 4.69 -9.77	55.40 5.00 -6.96	56.00 5.38 -2.62	60.36 6.18 0.00	62.81 6.43 0.00	63.62 6.51 0.01	66.59 6.76 0.00	65.35 6.64 0.02	68.22 7.42 0.00	65.25 7.20 0.00	63.31 6.68 0.00	57.68 5.86 0.00	56.00 5.80 -1.04	58.63 6.03 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RAVENSWOOD___4 23820	59.44 3.93 -16.20	49.41 2.74 -15.92	35.24 2.71 -1.75	35.21 2.67 -1.82	35.60 2.43 -5.58	35.24 2.74 -1.66	53.85 3.56 -15.01	60.23 4.93 -15.25	60.64 5.26 -11.94	62.79 5.76 -9.03	62.83 6.61 -2.04	64.22 6.94 -0.90	70.54 6.97 -6.45	79.67 7.24 -12.60	82.71 7.11 -16.87	80.19 7.96 -11.43	82.68 7.66 -16.97	76.77 7.19 -12.95	62.81 6.27 -4.72	62.75 6.15 -7.44	62.01 6.34 -5.38	62.79 6.06 -8.27	64.08 5.11 -18.70	63.35 3.99 -17.84

RAVNSWD 8-11____ 23667	54.58 3.77 -11.50	49.28 2.61 -15.92	35.15 2.62 -1.75	35.09 2.55 -1.82	35.49 2.32 -5.58	35.12 2.62 -1.66	53.68 3.39 -15.01	54.55 4.73 -9.77	55.48 5.08 -6.96	56.14 5.52 -2.62	60.52 6.34 0.00	63.03 6.65 0.00	63.79 6.68 0.01	66.83 7.00 0.00	65.52 6.81 0.02	68.46 7.66 0.00	65.42 7.37 0.00	63.54 6.91 0.00	57.83 6.01 0.00	56.10 5.90 -1.04	58.73 6.13 -2.31	62.69 5.96 -8.27	63.92 4.95 -18.70	61.23 3.78 -15.93
RCPL_TRUST____DRP 24196	50.18 3.81 -7.06	43.16 2.64 -9.77	34.55 2.65 -1.12	34.47 2.58 -1.17	33.37 2.35 -3.43	34.51 2.65 -1.02	47.92 3.42 -9.22	50.86 4.81 -6.00	52.89 5.17 -4.28	57.84 5.62 -4.22	60.68 6.50 0.00	63.20 6.82 0.00	63.96 6.85 0.01	67.01 7.18 0.00	65.70 6.99 0.02	68.64 7.84 0.00	65.60 7.55 0.00	63.71 7.08 0.00	57.99 6.17 0.00	56.83 6.00 -1.67	57.90 6.19 -1.42	59.55 6.01 -5.08	56.79 5.03 -11.49	55.12 3.82 -9.78
RENSSELAER____COGEN 23796	41.75 2.44 0.00	32.44 1.69 0.00	32.50 1.72 0.00	32.38 1.66 0.00	28.94 1.35 0.00	32.38 1.54 0.00	37.04 1.76 0.00	42.77 2.72 0.00	46.44 3.00 0.00	51.17 3.17 0.00	57.86 3.68 0.00	60.27 3.89 0.00	61.08 3.94 -0.02	63.96 4.13 0.00	62.81 4.05 -0.03	65.24 4.44 0.00	62.29 4.24 0.00	60.76 4.13 0.00	55.34 3.52 0.00	52.55 3.39 0.00	53.81 3.52 0.00	52.05 3.59 0.00	43.20 2.90 -0.03	43.68 2.16 0.00
REVERE_CPPR_DRP 24186	40.29 0.98 0.00	31.36 0.61 0.00	31.36 0.58 0.00	31.27 0.55 0.00	28.11 0.52 0.00	31.55 0.71 0.00	36.41 1.13 0.00	41.01 0.96 0.00	44.66 1.22 0.00	49.49 1.49 0.00	56.02 1.84 0.00	58.35 1.97 0.00	59.12 2.00 0.00	61.98 2.15 0.00	60.84 2.11 0.00	62.93 2.13 0.00	59.97 1.92 0.00	58.50 1.87 0.00	53.43 1.61 0.00	50.59 1.43 0.00	51.65 1.36 0.00	49.72 1.26 0.00	41.16 0.89 0.00	42.89 1.37 0.00
ROCHESTER_9_IC 23652	38.52 -0.79 0.00	29.67 -1.08 0.00	29.11 -1.14 0.53	28.87 -1.17 0.68	26.51 -1.08 0.00	30.28 -0.56 0.00	34.82 -0.46 0.00	39.05 -1.00 0.00	42.09 -1.35 0.00	46.66 -1.34 0.00	53.10 -1.08 0.00	55.08 -1.30 0.00	55.87 -1.31 -0.06	58.39 -1.44 0.00	57.32 -1.41 0.00	59.40 -1.40 0.00	56.54 -1.51 0.00	55.38 -1.25 0.00	50.37 -1.45 0.00	47.59 -1.57 0.00	48.58 -1.71 0.00	46.67 -1.79 0.00	39.30 -0.97 0.00	41.27 -0.25 0.00
ROSETON____1 23587	42.06 2.75 0.00	32.63 1.88 0.00	32.76 1.88 -0.10	32.66 1.81 -0.13	29.25 1.66 0.00	32.66 1.82 0.00	37.68 2.40 0.00	43.57 3.52 0.00	47.18 3.74 0.00	52.08 4.08 0.00	58.78 4.60 0.00	61.12 4.74 0.00	61.91 4.80 0.01	64.80 4.97 0.00	63.58 4.87 0.02	66.27 5.47 0.00	63.39 5.34 0.00	61.67 5.04 0.00	56.12 4.30 0.00	53.44 4.28 0.00	54.82 4.53 0.00	52.97 4.51 0.00	44.09 3.79 -0.03	44.14 2.62 0.00
ROSETON____2 23588	42.06 2.75 0.00	32.63 1.88 0.00	32.76 1.88 -0.10	32.66 1.81 -0.13	29.25 1.66 0.00	32.69 1.85 0.00	37.68 2.40 0.00	43.61 3.56 0.00	47.22 3.78 0.00	52.13 4.13 0.00	58.95 4.77 0.00	61.34 4.96 0.00	62.08 4.97 0.01	64.98 5.15 0.00	63.76 5.05 0.02	66.52 5.72 0.00	63.56 5.51 0.00	61.84 5.21 0.00	56.28 4.46 0.00	53.54 4.38 0.00	54.87 4.58 0.00	52.97 4.51 0.00	44.09 3.79 -0.03	44.14 2.62 0.00
RUSSELL____STATION 23914	38.56 -0.75 0.00	29.80 -0.95 0.00	29.23 -1.02 0.53	29.00 -1.04 0.68	26.62 -0.97 0.00	30.41 -0.43 0.00	34.93 -0.35 0.00	39.13 -0.92 0.00	41.83 -1.61 0.00	46.37 -1.63 0.00	52.77 -1.41 0.00	54.80 -1.58 0.00	55.52 -1.66 -0.06	58.09 -1.74 0.00	57.03 -1.70 0.00	58.92 -1.88 0.00	56.13 -1.92 0.00	54.99 -1.64 0.00	50.01 -1.81 0.00	47.19 -1.97 0.00	48.18 -2.11 0.00	46.23 -2.23 0.00	39.30 -0.97 0.00	40.98 -0.54 0.00
S SALMON____HYD 24043	38.88 -0.43 0.00	30.29 -0.46 0.00	30.19 -0.49 0.10	30.07 -0.52 0.13	27.15 -0.44 0.00	30.50 -0.34 0.00	35.14 -0.14 0.00	39.61 -0.44 0.00	43.14 -0.30 0.00	47.76 -0.24 0.00	54.07 -0.11 0.00	56.27 -0.11 0.00	56.97 -0.11 0.04	59.89 0.06 0.00	58.72 0.06 0.07	60.86 0.06 0.00	57.99 -0.06 0.00	56.52 -0.11 0.00	51.61 -0.21 0.00	48.82 -0.34 0.00	49.79 -0.50 0.00	48.02 -0.44 0.00	39.75 -0.52 0.00	41.35 -0.17 0.00
SELKIRK____II 23799	40.84 1.53 0.00	31.80 1.05 0.00	31.86 1.08 0.00	31.76 1.04 0.00	28.45 0.86 0.00	31.80 0.96 0.00	36.34 1.06 0.00	41.81 1.76 0.00	45.35 1.91 0.00	50.06 2.06 0.00	56.62 2.44 0.00	58.92 2.54 0.00	59.69 2.57 0.00	62.52 2.69 0.00	61.37 2.64 0.00	63.72 2.92 0.00	60.84 2.79 0.00	59.35 2.72 0.00	54.10 2.28 0.00	51.42 2.26 0.00	52.60 2.31 0.00	50.79 2.33 0.00	42.19 1.89 -0.03	42.72 1.20 0.00
SELKIRK____I 23801	41.31 2.00 0.00	32.16 1.41 0.00	32.23 1.45 0.00	32.13 1.41 0.00	28.75 1.16 0.00	32.17 1.33 0.00	36.48 1.20 0.00	42.05 2.00 0.00	45.61 2.17 0.00	50.35 2.35 0.00	57.00 2.82 0.00	59.31 2.93 0.00	60.09 2.97 0.00	62.94 3.11 0.00	61.78 3.05 0.00	64.14 3.34 0.00	61.30 3.25 0.00	59.74 3.11 0.00	54.46 2.64 0.00	51.72 2.56 0.00	52.96 2.67 0.00	51.13 2.67 0.00	42.43 2.13 -0.03	42.93 1.41 0.00
SENECA OSWGO____HYD 24041	38.52 -0.79 0.00	29.98 -0.77 0.00	29.90 -0.77 0.11	29.78 -0.80 0.14	26.90 -0.69 0.00	30.22 -0.62 0.00	34.75 -0.53 0.00	39.53 -0.52 0.00	42.96 -0.48 0.00	47.52 -0.48 0.00	53.85 -0.33 0.00	56.04 -0.34 0.00	56.78 -0.34 0.00	59.53 -0.30 0.00	58.44 -0.29 0.00	60.50 -0.30 0.00	57.70 -0.35 0.00	56.35 -0.28 0.00	51.41 -0.41 0.00	48.62 -0.54 0.00	49.54 -0.75 0.00	47.78 -0.68 0.00	39.63 0.00 0.00	40.94 -0.58 0.00
SENECA____ENERGY 23797	37.62 -1.69 0.00	29.18 -1.57 0.00	28.67 -1.60 0.51	28.44 -1.63 0.65	26.16 -1.43 0.00	29.64 -1.20 0.00	34.19 -1.09 0.00	38.81 -1.24 0.00	42.31 -1.13 0.00	47.14 -0.86 0.00	53.91 -0.27 0.00	56.04 -0.34 0.00	56.83 -0.29 0.00	58.75 -1.08 0.00	57.70 -1.00 0.03	59.77 -1.03 0.00	56.95 -1.10 0.00	55.72 -0.91 0.00	50.73 -1.09 0.00	47.93 -1.23 0.00	48.73 -1.56 0.00	47.01 -1.45 0.00	39.06 -1.21 0.00	40.52 -1.00 0.00
SHOEMAKER____GT 23640	41.51 2.20 0.00	32.23 1.48 0.00	32.37 1.48 -0.11	32.27 1.41 -0.14	28.89 1.30 0.00	32.32 1.48 0.00	37.29 2.01 0.00	43.13 3.08 0.00	46.70 3.26 0.00	51.55 3.55 0.00	58.35 4.17 0.00	60.72 4.34 0.00	61.51 4.40 0.01	64.38 4.55 0.00	63.17 4.46 0.02	65.85 5.05 0.00	62.93 4.88 0.00	61.22 4.59 0.00	55.71 3.89 0.00	52.99 3.83 0.00	54.26 3.97 0.00	52.39 3.93 0.00	43.59 3.30 -0.02	43.68 2.16 0.00
SHOREHAM_IC_1 23715	51.57 4.48 -7.78	50.89 3.17 -16.97	47.41 3.14 -13.49	47.37 3.10 -13.55	47.39 2.81 -16.99	49.92 3.18 -15.90	52.01 4.02 -12.71	55.23 5.49 -9.69	56.33 5.69 -7.20	58.24 6.05 -4.19	61.90 6.56 -1.16	67.00 6.77 -3.85	67.44 6.85 -3.47	69.58 6.58 -3.17	70.83 6.64 -5.46	75.84 7.48 -7.56	70.65 7.37 -5.23	70.65 6.85 -7.17	66.21 5.80 -8.59	66.48 5.46 -11.86	69.13 5.78 -13.06	70.01 5.67 -15.88	57.30 4.79 -12.24	53.70 3.94 -8.24
SHOREHAM_IC_2 23716	51.57 4.48 -7.78	50.89 3.17 -16.97	47.41 3.14 -13.49	47.37 3.10 -13.55	47.39 2.81 -16.99	49.92 3.18 -15.90	52.01 4.02 -12.71	55.23 5.49 -9.69	56.33 5.69 -7.20	58.24 6.05 -4.19	61.90 6.56 -1.16	67.00 6.77 -3.85	67.44 6.85 -3.47	69.58 6.58 -3.17	70.83 6.64 -5.46	75.84 7.48 -7.56	70.65 7.37 -5.23	70.65 6.85 -7.17	66.21 5.80 -8.59	66.48 5.46 -11.86	69.13 5.78 -13.06	70.01 5.67 -15.88	57.30 4.79 -12.24	53.70 3.94 -8.24

SISSONVILLE____ 23735	38.13 -1.18 0.00	30.17 -0.58 0.00	30.16 -0.62 0.00	30.14 -0.58 0.00	27.12 -0.47 0.00	30.13 -0.71 0.00	34.40 -0.88 0.00	37.61 -2.44 0.00	40.83 -2.61 0.00	45.22 -2.78 0.00	50.71 -3.47 0.00	52.77 -3.61 0.00	53.00 -3.60 0.52	56.42 -3.41 0.00	54.48 -3.41 0.84	57.03 -3.77 0.00	54.45 -3.60 0.00	53.06 -3.57 0.00	48.87 -2.95 0.00	46.36 -2.80 0.00	48.38 -1.91 0.00	46.52 -1.94 0.00	38.50 -1.77 0.00	40.27 -1.25 0.00
SITHE_IND_GS1 24169	38.13 -1.18 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.64 -1.08 0.00	26.62 -0.97 0.00	29.91 -0.93 0.00	34.29 -0.99 0.00	38.93 -1.12 0.00	42.27 -1.17 0.00	46.70 -1.30 0.00	52.83 -1.35 0.00	54.97 -1.41 0.00	55.69 -1.43 0.00	58.33 -1.50 0.00	57.26 -1.47 0.00	59.28 -1.52 0.00	56.60 -1.45 0.00	55.27 -1.36 0.00	50.47 -1.35 0.00	47.83 -1.33 0.00	48.83 -1.46 0.00	47.05 -1.41 0.00	39.14 -1.13 0.00	40.44 -1.08 0.00
SITHE_IND_GS2 24170	38.13 -1.18 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.64 -1.08 0.00	26.62 -0.97 0.00	29.91 -0.93 0.00	34.29 -0.99 0.00	38.93 -1.12 0.00	42.27 -1.17 0.00	46.70 -1.30 0.00	52.83 -1.35 0.00	54.97 -1.41 0.00	55.69 -1.43 0.00	58.33 -1.50 0.00	57.26 -1.47 0.00	59.28 -1.52 0.00	56.60 -1.45 0.00	55.27 -1.36 0.00	50.47 -1.35 0.00	47.83 -1.33 0.00	48.83 -1.46 0.00	47.05 -1.41 0.00	39.14 -1.13 0.00	40.44 -1.08 0.00
SITHE_IND_GS3 24171	38.13 -1.18 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.64 -1.08 0.00	26.62 -0.97 0.00	29.91 -0.93 0.00	34.29 -0.99 0.00	38.93 -1.12 0.00	42.27 -1.17 0.00	46.70 -1.30 0.00	52.83 -1.35 0.00	54.97 -1.41 0.00	55.69 -1.43 0.00	58.33 -1.50 0.00	57.26 -1.47 0.00	59.28 -1.52 0.00	56.60 -1.45 0.00	55.27 -1.36 0.00	50.47 -1.35 0.00	47.83 -1.33 0.00	48.83 -1.46 0.00	47.05 -1.41 0.00	39.14 -1.13 0.00	40.44 -1.08 0.00
SITHE_IND_GS4 24172	38.13 -1.18 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.64 -1.08 0.00	26.62 -0.97 0.00	29.91 -0.93 0.00	34.29 -0.99 0.00	38.93 -1.12 0.00	42.27 -1.17 0.00	46.70 -1.30 0.00	52.83 -1.35 0.00	54.97 -1.41 0.00	55.69 -1.43 0.00	58.33 -1.50 0.00	57.26 -1.47 0.00	59.28 -1.52 0.00	56.60 -1.45 0.00	55.27 -1.36 0.00	50.47 -1.35 0.00	47.83 -1.33 0.00	48.83 -1.46 0.00	47.05 -1.41 0.00	39.14 -1.13 0.00	40.44 -1.08 0.00
SITHE____BATAVIA 24024	37.31 -2.00 0.00	28.57 -2.18 0.00	27.79 -2.28 0.71	27.47 -2.33 0.92	25.47 -2.12 0.00	29.36 -1.48 0.00	33.80 -1.48 0.00	37.97 -2.08 0.00	41.18 -2.26 0.00	45.60 -2.40 0.00	51.85 -2.33 0.00	53.79 -2.59 0.00	54.53 -2.68 -0.09	56.96 -2.87 0.00	55.52 -2.76 0.45	58.12 -2.68 0.00	55.26 -2.79 0.00	54.36 -2.27 0.00	49.44 -2.38 0.00	46.75 -2.41 0.00	47.62 -2.67 0.00	45.79 -2.67 0.00	38.54 -1.73 0.00	41.02 -0.50 0.00
SITHE____INDEPEND 23800	38.13 -1.18 0.00	29.70 -1.05 0.00	29.70 -1.08 0.00	29.64 -1.08 0.00	26.62 -0.97 0.00	29.91 -0.93 0.00	34.29 -0.99 0.00	38.93 -1.12 0.00	42.27 -1.17 0.00	46.70 -1.30 0.00	52.83 -1.35 0.00	54.97 -1.41 0.00	55.69 -1.43 0.00	58.33 -1.50 0.00	57.26 -1.47 0.00	59.28 -1.52 0.00	56.60 -1.45 0.00	55.27 -1.36 0.00	50.47 -1.35 0.00	47.83 -1.33 0.00	48.83 -1.46 0.00	47.05 -1.41 0.00	39.14 -1.13 0.00	40.44 -1.08 0.00
SITHE____MASSENA 23902	38.09 -1.22 0.00	30.14 -0.61 0.00	30.13 -0.65 0.00	30.11 -0.61 0.00	27.12 -0.47 0.00	30.07 -0.77 0.00	34.26 -1.02 0.00	38.45 -1.60 0.00	41.66 -1.78 0.00	46.03 -1.97 0.00	51.69 -2.49 0.00	53.79 -2.59 0.00	53.92 -2.57 0.63	57.20 -2.63 0.00	55.06 -2.64 1.03	57.70 -3.10 0.00	55.15 -2.90 0.00	53.74 -2.89 0.00	49.49 -2.33 0.00	47.00 -2.16 0.00	48.28 -2.01 0.00	46.42 -2.04 0.00	38.54 -1.73 0.00	40.15 -1.37 0.00
SITHE____OGDNSBRG 24021	38.48 -0.83 0.00	30.47 -0.28 0.00	30.44 -0.34 0.00	30.44 -0.28 0.00	27.40 -0.19 0.00	30.41 -0.43 0.00	34.72 -0.56 0.00	38.61 -1.44 0.00	41.92 -1.52 0.00	46.37 -1.63 0.00	52.07 -2.11 0.00	54.24 -2.14 0.00	54.37 -2.17 0.58	57.74 -2.09 0.00	55.68 -2.11 0.94	58.25 -2.55 0.00	55.61 -2.44 0.00	54.25 -2.38 0.00	49.95 -1.87 0.00	47.34 -1.82 0.00	48.78 -1.51 0.00	46.86 -1.60 0.00	38.78 -1.49 0.00	40.69 -0.83 0.00
SITHE____STERLING 23777	39.94 0.63 0.00	31.09 0.34 0.00	31.00 0.31 0.09	30.88 0.28 0.12	27.87 0.28 0.00	31.30 0.46 0.00	36.06 0.78 0.00	40.77 0.72 0.00	44.35 0.91 0.00	49.10 1.10 0.00	55.64 1.46 0.00	57.90 1.52 0.00	58.72 1.60 0.00	61.51 1.68 0.00	60.37 1.64 0.00	62.50 1.70 0.00	59.56 1.51 0.00	58.16 1.53 0.00	53.06 1.24 0.00	50.24 1.08 0.00	51.25 0.96 0.00	49.38 0.92 0.00	40.91 0.64 0.00	42.47 0.95 0.00
SOUTH CAIRO____GT 23612	40.57 1.26 0.00	31.55 0.80 0.00	31.64 0.77 -0.09	31.55 0.71 -0.12	28.17 0.58 0.00	31.49 0.65 0.00	36.30 1.02 0.00	42.69 2.64 0.00	45.79 2.35 0.00	50.54 2.54 0.00	57.21 3.03 0.00	59.59 3.21 0.00	60.42 3.31 0.01	63.24 3.41 0.00	62.12 3.41 0.02	64.63 3.83 0.00	61.77 3.72 0.00	60.14 3.51 0.00	54.72 2.90 0.00	52.01 2.85 0.00	53.41 3.12 0.00	51.42 2.96 0.00	43.04 2.74 -0.03	42.31 0.79 0.00
SOUTH HAMPTN____IC 23720	52.63 5.54 -7.78	51.66 3.94 -16.97	48.12 3.85 -13.49	48.05 3.78 -13.55	48.03 3.45 -16.99	50.69 3.95 -15.90	53.11 5.12 -12.71	56.87 7.13 -9.69	58.37 7.73 -7.20	60.64 8.45 -4.19	64.82 9.48 -1.16	68.86 8.63 -3.85	69.39 8.80 -3.47	71.91 8.91 -3.17	73.23 9.04 -5.46	78.51 10.15 -7.56	73.32 10.04 -5.23	73.37 9.57 -7.17	68.03 7.62 -8.59	68.10 7.08 -11.86	70.74 7.39 -13.06	72.58 8.24 -15.88	59.19 6.68 -12.24	55.28 5.52 -8.24
SOUTHOLD____IC 23719	53.03 5.94 -7.78	51.93 4.21 -16.97	48.39 4.12 -13.49	48.32 4.05 -13.55	48.28 3.70 -16.99	51.00 4.26 -15.90	53.49 5.50 -12.71	57.39 7.65 -9.69	59.02 8.38 -7.20	61.41 9.22 -4.19	65.80 10.46 -1.16	69.08 8.85 -3.85	69.61 9.02 -3.47	72.27 9.27 -3.17	73.70 9.51 -5.46	79.12 10.76 -7.56	74.02 10.74 -5.23	74.05 10.25 -7.17	68.23 7.82 -8.59	68.25 7.23 -11.86	70.89 7.54 -13.06	73.40 9.06 -15.88	59.76 7.25 -12.24	55.82 6.06 -8.24
ST LAWRENCE____ 23600	38.01 -1.30 0.00	30.07 -0.68 0.00	30.07 -0.71 0.00	30.07 -0.65 0.00	27.07 -0.52 0.00	30.01 -0.83 0.00	34.15 -1.13 0.00	38.41 -1.64 0.00	41.62 -1.82 0.00	45.98 -2.02 0.00	51.63 -2.55 0.00	53.73 -2.65 0.00	53.78 -2.68 0.66	57.08 -2.75 0.00	54.97 -2.70 1.06	57.58 -3.22 0.00	55.03 -3.02 0.00	53.63 -3.00 0.00	49.38 -2.44 0.00	46.90 -2.26 0.00	48.08 -2.21 0.00	46.23 -2.23 0.00	38.42 -1.85 0.00	40.07 -1.45 0.00
STATION 5_MISC_HYD 23604	41.12 1.81 0.00	31.55 0.80 0.00	31.01 0.74 0.51	30.75 0.68 0.65	28.20 0.61 0.00	32.23 1.39 0.00	37.26 1.98 0.00	41.85 1.80 0.00	45.26 1.82 0.00	50.26 2.26 0.00	57.48 3.30 0.00	59.71 3.33 0.00	60.49 3.31 -0.06	63.30 3.47 0.00	62.16 3.41 -0.02	64.33 3.53 0.00	61.24 3.19 0.00	59.91 3.28 0.00	54.36 2.54 0.00	51.18 2.02 0.00	52.25 1.96 0.00	50.06 1.60 0.00	42.04 1.77 0.00	44.18 2.66 0.00
STURGEON_POOL_HYD 23609	41.35 2.04 0.00	32.10 1.35 0.00	32.20 1.32 -0.10	32.11 1.26 -0.13	28.78 1.19 0.00	32.10 1.26 0.00	37.15 1.87 0.00	43.41 3.36 0.00	46.70 3.26 0.00	51.55 3.55 0.00	58.35 4.17 0.00	60.78 4.40 0.00	61.56 4.45 0.01	64.44 4.61 0.00	63.23 4.52 0.02	65.97 5.17 0.00	63.10 5.05 0.00	61.33 4.70 0.00	55.81 3.99 0.00	53.09 3.93 0.00	54.46 4.17 0.00	52.48 4.02 0.00	43.84 3.54 -0.03	43.26 1.74 0.00

SYRACUSE___POWER 24017	38.80 -0.51 0.00	30.20 -0.55 0.00	30.05 -0.55 0.18	29.91 -0.58 0.23	27.09 -0.50 0.00	30.47 -0.37 0.00	35.10 -0.18 0.00	39.89 -0.16 0.00	43.40 -0.04 0.00	48.05 0.05 0.00	54.45 0.27 0.00	56.66 0.28 0.00	57.41 0.29 0.00	60.25 0.42 0.00	59.14 0.41 0.00	61.10 0.30 0.00	58.28 0.23 0.00	56.91 0.28 0.00	51.92 0.10 0.00	49.06 -0.10 0.00	49.89 -0.40 0.00	48.12 -0.34 0.00	39.91 -0.36 0.00	41.31 -0.21 0.00
Stony___Brook 24151	51.49 4.40 -7.78	50.86 3.14 -16.97	47.38 3.11 -13.49	47.34 3.07 -13.55	47.37 2.79 -16.99	49.85 3.11 -15.90	51.87 3.88 -12.71	55.03 5.29 -9.69	56.20 5.56 -7.20	58.24 6.05 -4.19	62.00 6.66 -1.16	67.22 6.99 -3.85	67.62 7.03 -3.47	69.40 6.40 -3.17	70.59 6.40 -5.46	75.59 7.23 -7.56	70.59 7.31 -5.23	70.60 6.80 -7.17	66.21 5.80 -8.59	66.48 5.46 -11.86	69.13 5.78 -13.06	69.86 5.52 -15.88	57.10 4.59 -12.24	53.45 3.69 -8.24
UPPER HUDSON___HYD 24058	42.42 3.11 0.00	32.90 2.15 0.00	32.84 2.06 0.00	32.75 2.03 0.00	28.78 1.19 0.00	32.44 1.60 0.00	37.11 1.83 0.00	43.25 3.20 0.00	46.61 3.17 0.00	51.50 3.50 0.00	57.81 3.63 0.00	59.99 3.61 0.00	61.02 3.88 -0.02	63.96 4.13 0.00	62.88 4.11 -0.04	65.24 4.44 0.00	62.29 4.24 0.00	61.50 4.87 0.00	56.02 4.20 0.00	53.09 3.93 0.00	54.82 4.53 0.00	52.92 4.46 0.00	43.68 3.38 -0.03	44.09 2.57 0.00
UPPER RAQUET___HYD 24056	38.13 -1.18 0.00	30.17 -0.58 0.00	30.16 -0.62 0.00	30.14 -0.58 0.00	27.12 -0.47 0.00	30.13 -0.71 0.00	34.40 -0.88 0.00	37.61 -2.44 0.00	40.83 -2.61 0.00	45.22 -2.78 0.00	50.71 -3.47 0.00	52.77 -3.61 0.00	53.00 -3.60 0.52	56.42 -3.41 0.00	54.48 -3.41 0.84	57.03 -3.77 0.00	54.45 -3.60 0.00	53.06 -3.57 0.00	48.87 -2.95 0.00	46.36 -2.80 0.00	48.38 -1.91 0.00	46.52 -1.94 0.00	38.50 -1.77 0.00	40.27 -1.25 0.00
VISCHER___FERRY HYD 24020	41.94 2.63 0.00	32.59 1.84 0.00	32.63 1.85 0.00	32.50 1.78 0.00	28.94 1.35 0.00	32.44 1.60 0.00	37.11 1.83 0.00	42.93 2.88 0.00	46.57 3.13 0.00	51.41 3.41 0.00	58.13 3.95 0.00	60.50 4.12 0.00	61.37 4.23 -0.02	64.26 4.43 0.00	63.11 4.35 -0.03	65.48 4.68 0.00	62.58 4.53 0.00	61.10 4.47 0.00	55.65 3.83 0.00	52.85 3.69 0.00	54.16 3.87 0.00	52.29 3.83 0.00	43.36 3.06 -0.03	43.80 2.28 0.00
WADING RIVER_1-3_GRP5 24038	51.45 4.36 -7.78	50.79 3.07 -16.97	47.35 3.08 -13.49	47.31 3.04 -13.55	47.31 2.73 -16.99	49.82 3.08 -15.90	51.91 3.92 -12.71	55.11 5.37 -9.69	56.16 5.52 -7.20	58.05 5.86 -4.19	61.68 6.34 -1.16	66.77 6.54 -3.85	67.27 6.68 -3.47	69.40 6.40 -3.17	70.59 6.40 -5.46	75.59 7.23 -7.56	70.42 7.14 -5.23	70.43 6.63 -7.17	66.06 5.65 -8.59	66.33 5.31 -11.86	68.98 5.63 -13.06	69.86 5.52 -15.88	57.18 4.67 -12.24	53.58 3.82 -8.24
WADING RIVER_IC_1 23522	51.45 4.36 -7.78	50.79 3.07 -16.97	47.35 3.08 -13.49	47.31 3.04 -13.55	47.31 2.73 -16.99	49.82 3.08 -15.90	51.91 3.92 -12.71	55.11 5.37 -9.69	56.16 5.52 -7.20	58.05 5.86 -4.19	61.68 6.34 -1.16	66.77 6.54 -3.85	67.27 6.68 -3.47	69.40 6.40 -3.17	70.59 6.40 -5.46	75.59 7.23 -7.56	70.42 7.14 -5.23	70.43 6.63 -7.17	66.06 5.65 -8.59	66.33 5.31 -11.86	68.98 5.63 -13.06	69.86 5.52 -15.88	57.18 4.67 -12.24	53.58 3.82 -8.24
WADING RIVER_IC_2 23547	51.45 4.36 -7.78	50.79 3.07 -16.97	47.35 3.08 -13.49	47.31 3.04 -13.55	47.31 2.73 -16.99	49.82 3.08 -15.90	51.91 3.92 -12.71	55.11 5.37 -9.69	56.16 5.52 -7.20	58.05 5.86 -4.19	61.68 6.34 -1.16	66.77 6.54 -3.85	67.27 6.68 -3.47	69.40 6.40 -3.17	70.59 6.40 -5.46	75.59 7.23 -7.56	70.42 7.14 -5.23	70.43 6.63 -7.17	66.06 5.65 -8.59	66.33 5.31 -11.86	68.98 5.63 -13.06	69.86 5.52 -15.88	57.18 4.67 -12.24	53.58 3.82 -8.24
WADING RIVER_IC_3 23601	51.45 4.36 -7.78	50.79 3.07 -16.97	47.35 3.08 -13.49	47.31 3.04 -13.55	47.31 2.73 -16.99	49.82 3.08 -15.90	51.91 3.92 -12.71	55.11 5.37 -9.69	56.16 5.52 -7.20	58.05 5.86 -4.19	61.68 6.34 -1.16	66.77 6.54 -3.85	67.27 6.68 -3.47	69.40 6.40 -3.17	70.59 6.40 -5.46	75.59 7.23 -7.56	70.42 7.14 -5.23	70.43 6.63 -7.17	66.06 5.65 -8.59	66.33 5.31 -11.86	68.98 5.63 -13.06	69.86 5.52 -15.88	57.18 4.67 -12.24	53.58 3.82 -8.24
WALDEN___HYDRO 24148	41.51 2.20 0.00	32.23 1.48 0.00	32.33 1.45 -0.10	32.23 1.38 -0.13	28.89 1.30 0.00	32.23 1.39 0.00	37.22 1.94 0.00	43.37 3.32 0.00	46.74 3.30 0.00	51.65 3.65 0.00	58.46 4.28 0.00	60.83 4.45 0.00	61.62 4.51 0.01	64.50 4.67 0.00	63.29 4.58 0.02	66.03 5.23 0.00	63.16 5.11 0.00	61.33 4.70 0.00	55.86 4.04 0.00	53.09 3.93 0.00	54.46 4.17 0.00	52.53 4.07 0.00	43.80 3.50 -0.03	43.43 1.91 0.00
WARRENSBURG___ 23737	42.18 2.87 0.00	32.75 2.00 0.00	32.69 1.91 0.00	32.56 1.84 0.00	28.61 1.02 0.00	32.29 1.45 0.00	36.90 1.62 0.00	43.01 2.96 0.00	46.35 2.91 0.00	51.26 3.26 0.00	57.48 3.30 0.00	59.65 3.27 0.00	60.68 3.54 -0.02	63.60 3.77 0.00	62.53 3.76 -0.04	64.87 4.07 0.00	61.88 3.83 0.00	61.16 4.53 0.00	55.71 3.89 0.00	52.80 3.64 0.00	54.51 4.22 0.00	52.63 4.17 0.00	43.44 3.14 -0.03	43.84 2.32 0.00
WATERSIDE___6 8 9 23538	59.40 3.89 -16.20	49.38 2.71 -15.92	35.24 2.71 -1.75	35.18 2.64 -1.82	35.57 2.40 -5.58	35.21 2.71 -1.66	53.78 3.49 -15.01	60.19 4.89 -15.25	60.59 5.21 -11.94	62.69 5.66 -9.03	62.78 6.56 -2.04	64.10 6.82 -0.90	70.48 6.91 -6.45	79.61 7.18 -12.60	82.65 7.05 -16.87	80.07 7.84 -11.43	82.62 7.60 -16.97	76.66 7.08 -12.95	62.81 6.27 -4.72	62.70 6.10 -7.44	61.96 6.29 -5.38	62.74 6.01 -8.27	64.08 5.11 -18.70	63.30 3.94 -17.84
WEST BABYLON___IC 23714	52.10 4.60 -8.19	51.19 3.23 -17.21	47.50 3.23 -13.49	47.46 3.19 -13.55	47.45 2.87 -16.99	50.04 3.30 -15.90	52.57 4.16 -13.13	56.19 5.61 -10.53	57.50 6.08 -7.98	60.25 6.72 -5.53	63.25 7.58 -1.49	68.31 7.95 -3.98	69.73 8.17 -4.44	72.21 8.32 -4.06	73.26 8.22 -6.31	78.13 9.12 -8.21	72.92 8.77 -6.10	72.50 8.27 -7.60	67.81 7.25 -8.74	67.99 6.83 -12.00	70.53 7.14 -13.10	71.15 6.78 -15.91	58.56 5.60 -12.69	54.66 4.53 -8.61
WEST CANADA___HYD 24049	39.62 0.31 0.00	30.93 0.18 0.00	31.00 0.22 0.00	30.90 0.18 0.00	27.76 0.17 0.00	31.03 0.19 0.00	35.53 0.25 0.00	40.41 0.36 0.00	43.87 0.43 0.00	48.48 0.48 0.00	54.72 0.54 0.00	56.94 0.56 0.00	57.72 0.57 -0.03	60.49 0.66 0.00	59.37 0.59 -0.05	61.47 0.67 0.00	58.69 0.64 0.00	57.25 0.62 0.00	52.34 0.52 0.00	49.65 0.49 0.00	50.79 0.50 0.00	48.94 0.48 0.00	40.67 0.40 0.00	41.81 0.29 0.00
WESTERN_NY_WIND 24143	37.23 -2.08 0.00	28.51 -2.24 0.00	27.71 -2.34 0.73	27.38 -2.40 0.94	25.44 -2.15 0.00	29.33 -1.51 0.00	33.73 -1.55 0.00	37.89 -2.16 0.00	41.14 -2.30 0.00	45.50 -2.50 0.00	51.74 -2.44 0.00	53.67 -2.71 0.00	54.42 -2.80 -0.10	56.84 -2.99 0.00	55.35 -2.88 0.50	58.00 -2.80 0.00	55.21 -2.84 0.00	54.31 -2.32 0.00	49.38 -2.44 0.00	46.65 -2.51 0.00	47.57 -2.72 0.00	45.75 -2.71 0.00	38.50 -1.77 0.00	40.98 -0.54 0.00
YORK___WARBASSE 23770	59.40 3.89 -16.20	49.38 2.71 -15.92	35.21 2.68 -1.75	35.15 2.61 -1.82	35.54 2.37 -5.58	35.21 2.71 -1.66	53.85 3.56 -15.01	60.27 4.97 -15.25	60.77 5.39 -11.94	63.03 6.00 -9.03	63.15 6.93 -2.04	64.61 7.33 -0.90	70.94 7.37 -6.45	80.09 7.66 -12.60	83.06 7.46 -16.87	80.56 8.33 -11.43	83.03 8.01 -16.97	77.05 7.47 -12.95	63.12 6.58 -4.72	62.94 6.34 -7.44	62.21 6.54 -5.38	62.93 6.20 -8.27	64.16 5.19 -18.70	63.35 3.99 -17.84