

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/22/2010

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	50.14	41.81	40.47	39.78	39.37	41.62	47.24	48.63	63.00	66.41	66.07	70.26	77.18	86.23	96.97	102.43	106.87	89.24	75.58	68.49	65.31	63.75	60.67	53.99
24138	4.18	3.45	2.68	2.18	2.26	2.87	3.86	4.58	5.28	6.94	7.39	7.92	8.88	10.22	10.71	10.71	10.65	10.27	8.82	8.04	7.62	7.18	5.75	4.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-10.12	-3.02	0.00	0.00	0.00	-1.37	-6.96	-12.36	-17.33	-4.55	-0.90	0.00	0.00	-0.01	-4.92	0.00
74TH STREET_GT_1	50.23	41.84	40.51	39.82	39.41	41.66	47.28	48.63	63.74	66.61	66.01	70.13	77.05	86.01	96.73	102.27	106.64	89.02	75.45	68.37	65.31	63.75	61.06	54.04
24260	4.27	3.49	2.72	2.22	2.30	2.91	3.90	4.58	5.33	6.94	7.33	7.79	8.74	10.00	10.47	10.55	10.41	10.05	8.69	7.92	7.62	7.18	5.80	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-10.81	-3.23	0.00	0.00	0.00	-1.37	-6.96	-12.36	-17.33	-4.55	-0.90	0.00	0.00	-0.01	-5.26	0.00
74TH STREET_GT_2	50.23	41.84	40.51	39.82	39.41	41.66	47.28	48.63	63.74	66.61	66.01	70.13	77.05	86.01	96.73	102.27	106.64	89.02	75.45	68.37	65.31	63.75	61.06	54.04
24261	4.27	3.49	2.72	2.22	2.30	2.91	3.90	4.58	5.33	6.94	7.33	7.79	8.74	10.00	10.47	10.55	10.41	10.05	8.69	7.92	7.62	7.18	5.80	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-10.81	-3.23	0.00	0.00	0.00	-1.37	-6.96	-12.36	-17.33	-4.55	-0.90	0.00	0.00	-0.01	-5.26	0.00
ADK HUDSON___FALLS	48.12	40.31	39.34	38.73	38.44	40.84	46.20	46.76	50.79	61.07	62.73	67.01	73.90	80.52	85.73	86.18	85.72	80.84	71.41	65.22	62.25	60.68	53.20	51.82
24011	2.16	1.96	1.55	1.13	1.34	2.09	2.82	2.73	3.19	4.63	4.05	4.68	5.60	5.75	5.71	5.55	5.05	5.95	5.47	4.78	4.56	4.13	3.20	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.72	-1.27	-1.78	-0.46	-0.09	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	47.98	40.50	39.53	38.84	38.59	41.12	46.54	46.94	50.89	61.35	63.25	67.51	74.38	81.50	86.92	87.84	87.42	81.60	71.46	65.34	62.31	60.57	52.95	51.72
23798	2.02	2.15	1.74	1.24	1.48	2.36	3.17	2.91	3.28	4.91	4.58	5.17	6.08	6.64	6.50	6.51	5.76	6.55	5.47	4.90	4.62	4.02	2.95	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.11	-1.98	-2.77	-0.63	-0.14	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	48.12	40.31	39.34	38.73	38.44	40.84	46.20	46.76	50.79	61.07	62.73	67.01	73.90	80.52	85.73	86.18	85.72	80.84	71.41	65.22	62.25	60.68	53.20	51.82
24028	2.16	1.96	1.55	1.13	1.34	2.09	2.82	2.73	3.19	4.63	4.05	4.68	5.60	5.75	5.71	5.55	5.05	5.95	5.47	4.78	4.56	4.13	3.20	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.72	-1.27	-1.78	-0.46	-0.09	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	47.61	39.89	38.92	38.31	38.00	40.34	45.63	46.37	50.32	60.45	62.55	66.64	73.29	80.54	85.88	86.54	86.21	80.43	70.43	64.50	61.56	60.01	52.55	51.18
23527	1.65	1.53	1.13	0.71	0.89	1.59	2.26	2.33	2.71	4.01	3.87	4.30	4.99	5.75	5.79	5.79	5.36	5.51	4.48	4.05	3.87	3.45	2.55	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.79	-1.40	-1.96	-0.50	-0.10	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.37	38.78	37.86	37.37	37.00	39.10	44.07	44.92	48.70	58.36	60.38	64.27	70.69	77.55	82.16	82.13	81.49	77.37	68.09	62.32	59.49	58.20	51.15	49.90
24190	0.41	0.42	0.08	-0.23	-0.11	0.35	0.69	0.88	1.09	1.92	1.70	1.93	2.39	2.91	2.85	2.78	2.60	2.75	2.24	1.87	1.79	1.64	1.15	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.37	38.78	37.86	37.37	37.00	39.10	44.07	44.92	48.70	58.36	60.38	64.27	70.69	77.55	82.16	82.13	81.49	77.37	68.09	62.32	59.49	58.20	51.15	49.90
23571	0.41	0.42	0.08	-0.23	-0.11	0.35	0.69	0.88	1.09	1.92	1.70	1.93	2.39	2.91	2.85	2.78	2.60	2.75	2.24	1.87	1.79	1.64	1.15	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	46.37	38.78	37.86	37.37	37.00	39.10	44.07	44.92	48.70	58.36	60.38	64.27	70.69	77.55	82.16	82.13	81.49	77.37	68.09	62.32	59.49	58.20	51.15	49.90
23572	0.41	0.42	0.08	-0.23	-0.11	0.35	0.69	0.88	1.09	1.92	1.70	1.93	2.39	2.91	2.85	2.78	2.60	2.75	2.24	1.87	1.79	1.64	1.15	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	46.37	38.78	37.86	37.37	37.00	39.10	44.07	44.92	48.70	58.36	60.38	64.27	70.69	77.55	82.16	82.13	81.49	77.37	68.09	62.32	59.49	58.20	51.15	49.90
23573	0.41	0.42	0.08	-0.23	-0.11	0.35	0.69	0.88	1.09	1.92	1.70	1.93	2.39	2.91	2.85	2.78	2.60	2.75	2.24	1.87	1.79	1.64	1.15	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	46.37	38.78	37.86	37.37	37.00	39.10	44.07	44.92	48.70	58.36	60.38	64.27	70.69	77.55	82.16	82.13	81.49	77.37	68.09	62.32	59.49	58.20	51.15	49.90
23574	0.41	0.42	0.08	-0.23	-0.11	0.35	0.69	0.88	1.09	1.92	1.70	1.93	2.39	2.91	2.85	2.78	2.60	2.75	2.24	1.87	1.79	1.64	1.15	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	47.01 1.06 0.00	39.24 0.88 0.00	38.35 0.57 0.00	37.83 0.23 0.00	37.48 0.37 0.00	39.60 0.85 0.00	44.68 1.30 0.00	45.53 1.50 0.00	49.41 1.81 0.00	59.21 2.77 0.00	61.32 2.64 0.00	65.33 2.99 0.00	71.85 3.55 0.00	78.81 4.18 0.00	83.51 4.20 0.00	83.56 4.21 0.00	82.83 3.94 0.00	78.63 4.02 -0.19	69.15 3.29 0.00	63.29 2.84 0.00	60.41 2.71 0.00	59.04 2.49 0.00	51.90 1.90 0.00	50.59 1.23 0.00
ALCOA_RYNLDS___DRP 24188	45.13 -0.83 0.00	37.74 -0.61 0.00	37.60 -0.19 0.00	37.67 0.08 0.00	37.07 -0.04 0.00	38.21 -0.54 0.00	42.73 -0.65 0.00	42.89 -1.14 0.00	46.36 -1.24 0.00	53.96 -2.48 0.00	55.92 -2.76 0.00	58.91 -3.43 0.00	64.55 -3.76 0.00	70.01 -4.63 0.00	74.94 -4.36 0.00	75.22 -4.13 0.00	74.95 -3.94 0.00	69.96 -4.47 0.00	62.10 -3.75 0.00	57.06 -3.39 0.00	54.98 -2.71 0.00	53.95 -2.60 0.00	48.50 -1.50 0.00	48.12 -1.23 0.00
ALLEGHENY___COGEN 23514	47.29 1.33 0.00	38.43 0.08 0.00	37.67 -0.11 0.00	37.83 0.23 0.00	37.44 0.33 0.00	39.37 0.62 0.00	43.98 0.61 0.00	45.27 1.23 0.00	49.17 1.57 0.00	58.30 1.86 0.00	56.45 -2.23 0.00	59.47 -2.87 0.00	64.55 -3.76 0.00	71.13 -3.51 0.00	76.05 -3.25 0.00	75.54 -3.81 0.00	75.26 -3.63 0.00	71.08 -3.35 0.00	61.97 -3.89 0.00	57.24 -3.20 0.00	54.29 -3.40 0.00	54.69 -1.87 0.00	51.90 1.90 0.00	49.90 0.54 0.00
ALTONA_WT_PWR 323606	45.73 -0.23 0.00	38.35 0.00 0.00	38.17 0.38 0.00	38.28 0.68 0.00	37.63 0.52 0.00	38.83 0.08 0.00	43.29 -0.09 0.00	43.51 -0.53 0.00	47.13 -0.48 0.00	55.26 -1.19 0.00	57.39 -1.29 0.00	60.59 -1.75 0.00	66.39 -1.91 0.00	72.02 -2.61 0.00	77.24 -2.06 0.00	77.37 -1.98 0.00	77.00 -1.89 0.00	72.12 -2.31 0.00	63.81 -2.04 0.00	58.63 -1.81 0.00	56.48 -1.21 0.00	55.37 -1.19 0.00	49.25 -0.75 0.00	48.91 -0.44 0.00
AMERICAN_REF_FUEL 24010	44.21 -1.75 0.00	36.70 -1.65 0.00	36.05 -1.74 0.00	36.43 -1.17 0.00	35.99 -1.11 0.00	37.67 -1.09 0.00	40.60 -2.78 0.00	41.44 -2.60 0.00	44.60 -3.00 0.00	52.21 -4.23 0.00	54.22 -4.46 0.00	57.29 -5.05 0.00	62.36 -5.94 0.00	68.66 -5.97 0.00	73.44 -5.87 0.00	72.92 -6.43 0.00	72.58 -6.31 0.00	68.62 -5.81 0.00	59.93 -5.93 0.00	55.67 -4.78 0.00	53.02 -4.67 0.00	53.73 -2.83 0.00	47.55 -2.45 0.00	46.89 -2.47 0.00
ARTHUR_KILL_GT_1 23520	80.44 4.23 -30.25	71.23 3.53 -29.35	40.52 2.72 -0.01	39.79 2.18 -0.01	39.38 2.26 -0.01	41.59 2.83 -0.01	47.20 3.82 0.00	49.05 4.58 -0.44	80.57 5.33 -27.63	80.28 6.72 -17.12	80.22 7.10 -14.45	81.17 7.42 -11.41	81.17 8.26 -4.60	81.17 9.40 2.87	81.22 9.83 7.92	81.22 9.92 8.05	81.22 9.78 7.45	81.22 9.60 2.81	81.17 8.36 -6.95	81.17 7.68 -13.05	81.17 7.44 -16.03	81.17 7.13 -17.49	81.17 5.75 -25.42	80.45 4.69 -26.40
ARTHUR_KILL_2 23512	80.44 4.23 -30.25	71.23 3.53 -29.35	40.52 2.72 -0.01	39.79 2.18 -0.01	39.38 2.26 -0.01	41.59 2.83 -0.01	47.20 3.82 0.00	49.05 4.58 -0.44	80.57 5.33 -27.63	80.28 6.72 -17.12	80.22 7.10 -14.45	81.17 7.42 -11.41	81.17 8.26 -4.60	81.17 9.40 2.87	81.22 9.83 7.92	81.22 9.92 8.05	81.22 9.78 7.45	81.22 9.60 2.81	81.17 8.36 -6.95	81.17 7.68 -13.05	81.17 7.44 -16.03	81.17 7.13 -17.49	81.17 5.75 -25.42	80.45 4.69 -26.40
ARTHUR_KILL_3 23513	80.29 4.09 -30.24	71.03 3.34 -29.34	40.36 2.57 0.00	39.67 2.07 0.00	39.26 2.15 0.00	41.51 2.75 0.00	47.12 3.73 -0.01	48.84 4.36 -0.45	80.29 5.05 -27.64	80.29 6.72 -17.13	80.29 7.16 -14.45	80.29 7.54 -10.41	80.29 8.47 -3.52	81.33 9.55 2.86	81.39 9.99 7.91	81.31 10.32 8.04	81.39 9.94 7.44	81.23 9.60 2.80	80.29 8.49 -5.94	80.29 7.74 -12.11	80.29 7.44 -15.15	80.29 7.07 -16.66	80.29 5.65 -24.64	80.29 4.54 -26.39
ASHOKAN____ 23654	49.59 3.63 0.00	41.46 3.11 0.00	40.32 2.53 0.00	39.71 2.11 0.00	39.26 2.15 0.00	41.46 2.71 0.00	46.72 3.34 0.00	47.91 3.88 0.00	52.12 4.52 0.00	62.43 5.98 0.00	65.13 6.45 0.00	69.57 7.23 0.00	76.84 8.54 0.00	85.16 10.00 -0.52	92.19 10.23 -2.65	94.38 10.32 -4.71	95.67 10.18 -6.60	85.41 9.82 -1.16	74.76 8.56 -0.34	68.06 7.62 0.00	64.62 6.92 0.00	63.00 6.45 0.00	55.10 5.10 0.00	53.65 4.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	50.05 4.09 -0.01	41.70 3.34 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.53 4.49 -0.01	61.64 5.19 -8.85	63.02 6.55 -0.03	65.24 6.57 0.01	69.31 6.98 0.01	76.15 7.85 0.01	85.03 9.03 -1.37	95.69 9.44 -6.95	101.15 9.44 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.65 7.90 -0.90	67.63 7.19 0.01	64.61 6.92 0.01	63.41 6.84 -0.01	60.76 5.65 -5.11	54.00 4.64 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	50.05 4.09 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.53 4.49 -0.01	61.69 5.24 -8.85	63.02 6.55 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.03 9.03 -1.37	95.69 9.44 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.61 6.92 0.01	63.41 6.84 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT2_1 24094	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT2_2 24095	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT2_3 24096	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT2_4 24097	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT3_1 24098	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01

ASTORIA_GT3_2 24099	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT3_3 24100	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT3_4 24101	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT4_1 24102	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT4_2 24103	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT4_3 24104	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT4_4 24105	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA_GT_1 23523	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.																					

ASTORIA___3 23516	50.33 4.37 -0.01	41.93 3.57 -0.01	40.59 2.80 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.38 3.99 -0.01	49.49 4.67 -0.79	63.74 5.33 -10.81	65.50 6.77 -2.28	65.84 7.16 0.00	69.81 7.48 0.01	76.56 8.26 0.01	85.41 9.40 -1.37	96.09 9.83 -6.95	101.63 9.92 -12.36	106.00 9.78 -17.32	88.49 9.53 -4.54	75.05 8.30 -0.90	68.06 7.62 0.01	65.08 7.39 0.00	63.69 7.13 -0.01	61.11 5.85 -5.26	54.15 4.79 -0.01
ASTORIA___4 23517	50.10 4.14 -0.01	41.74 3.38 -0.01	40.52 2.72 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.16 3.77 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.07 6.60 -0.03	65.30 6.63 0.01	69.38 7.04 0.01	76.22 7.92 0.01	85.11 9.11 -1.37	95.77 9.52 -6.95	101.23 9.52 -12.36	105.60 9.39 -17.32	88.12 9.15 -4.54	74.72 7.97 -0.90	67.69 7.25 0.01	64.67 6.98 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ASTORIA___5 23518	50.33 4.37 -0.01	41.93 3.57 -0.01	40.59 2.80 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.38 3.99 -0.01	49.49 4.67 -0.79	63.74 5.33 -10.81	65.50 6.77 -2.28	65.84 7.16 0.00	69.81 7.48 0.01	76.56 8.26 0.01	85.41 9.40 -1.37	96.09 9.83 -6.95	101.63 9.92 -12.36	106.00 9.78 -17.32	88.49 9.53 -4.54	75.05 8.30 -0.90	68.06 7.62 0.01	65.08 7.39 0.00	63.69 7.13 -0.01	61.11 5.85 -5.26	54.15 4.79 -0.01
ATHENS_STG_1 23668	47.75 1.79 0.00	39.89 1.53 0.00	38.92 1.13 0.00	38.39 0.79 0.00	38.00 0.89 0.00	40.07 1.32 0.00	45.16 1.78 0.00	46.15 2.11 0.00	50.03 2.43 0.00	59.83 3.39 0.00	62.20 3.52 0.00	66.20 3.87 0.00	72.74 4.44 0.00	79.20 5.15 0.58	81.66 5.31 2.96	79.41 5.32 5.26	76.73 5.21 7.37	78.73 5.14 0.83	69.95 4.48 0.38	64.38 3.93 0.00	61.39 3.69 0.00	59.95 3.39 0.00	52.65 2.65 0.00	51.28 1.92 0.00
ATHENS_STG_2 23670	47.75 1.79 0.00	39.89 1.53 0.00	38.92 1.13 0.00	38.39 0.79 0.00	38.00 0.89 0.00	40.07 1.32 0.00	45.16 1.78 0.00	46.15 2.11 0.00	50.03 2.43 0.00	59.83 3.39 0.00	62.20 3.52 0.00	66.20 3.87 0.00	72.74 4.44 0.00	79.20 5.15 0.58	81.66 5.31 2.96	79.41 5.32 5.26	76.73 5.21 7.37	78.73 5.14 0.83	69.95 4.48 0.38	64.38 3.93 0.00	61.39 3.69 0.00	59.95 3.39 0.00	52.65 2.65 0.00	51.28 1.92 0.00
ATHENS_STG_3 23677	47.75 1.79 0.00	39.89 1.53 0.00	38.92 1.13 0.00	38.39 0.79 0.00	38.00 0.89 0.00	40.07 1.32 0.00	45.16 1.78 0.00	46.15 2.11 0.00	50.03 2.43 0.00	59.83 3.39 0.00	62.20 3.52 0.00	66.20 3.87 0.00	72.74 4.44 0.00	79.20 5.15 0.58	81.66 5.31 2.96	79.41 5.32 5.26	76.73 5.21 7.37	78.73 5.14 0.83	69.95 4.48 0.38	64.38 3.93 0.00	61.39 3.69 0.00	59.95 3.39 0.00	52.65 2.65 0.00	51.28 1.92 0.00
BARRETT_IC_1 23704	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_10 23701	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_11 23702	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_12 23703	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_2 23705	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_3 23706	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_4 23707	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_5 23708	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_6 23709	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_7 23710	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77

BARRETT_IC_8 23711	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT_IC_9 23700	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT___1 23545	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BARRETT___2 23546	55.00 4.69 -4.36	54.69 3.95 -12.38	45.98 3.25 -4.94	40.15 2.48 -0.07	39.68 2.56 -0.01	41.78 3.02 -0.01	47.51 4.12 -0.01	51.87 5.20 -2.64	54.94 5.90 -1.44	63.61 7.17 0.00	66.07 7.39 0.00	70.69 8.35 0.00	86.25 9.36 -8.58	88.72 10.75 -3.34	96.73 10.47 -6.96	102.43 10.71 -12.37	115.85 10.81 -26.15	98.95 10.57 -13.96	95.49 9.15 -20.48	89.07 8.52 -20.10	83.15 8.14 -17.32	89.52 7.64 -25.33	60.71 6.10 -4.61	71.11 4.98 -16.77
BEAVER RIVER___HYD 24048	46.92 0.97 0.00	39.01 0.65 0.00	38.43 0.64 0.00	38.24 0.64 0.00	37.78 0.67 0.00	39.45 0.70 0.00	44.33 0.95 0.00	44.74 0.70 0.00	48.84 1.24 0.00	57.46 1.02 0.00	59.79 1.11 0.00	63.03 0.69 0.00	68.85 0.55 0.00	75.01 0.37 0.00	79.94 0.63 0.00	80.07 0.71 0.00	79.76 0.87 0.00	74.42 0.00 0.00	66.97 1.12 0.00	61.47 1.03 0.00	59.02 1.33 0.00	58.08 1.53 0.00	51.45 1.45 0.00	50.54 1.18 0.00
BEEBEE_GT_13 23619	46.65 0.69 0.00	38.70 0.35 0.00	37.94 0.15 0.00	38.13 0.53 0.00	37.66 0.56 0.00	39.56 0.81 0.00	43.55 0.17 0.00	44.74 0.70 0.00	48.89 1.29 0.00	58.14 1.69 0.00	61.14 2.46 0.00	65.02 2.68 0.00	70.42 2.12 0.00	77.40 2.76 0.00	82.24 2.93 0.00	81.73 2.38 0.00	81.49 2.60 0.00	76.81 2.38 0.00	67.04 1.19 0.00	61.84 1.39 0.00	58.62 0.92 0.00	58.31 1.75 0.00	51.20 1.20 0.00	50.39 1.04 0.00
BETHLEHEM___GRP 23843	46.37 0.41 0.00	38.78 0.42 0.00	37.86 0.08 0.00	37.37 -0.23 0.00	37.00 -0.11 0.00	39.10 0.35 0.00	44.07 0.69 0.00	44.92 0.88 0.00	48.70 1.09 0.00	58.36 1.92 0.00	60.38 1.70 0.00	64.27 1.93 0.00	70.69 2.39 0.00	77.55 2.91 0.00	82.16 2.85 0.00	82.13 2.78 0.00	81.49 2.60 0.00	77.37 2.75 -0.19	68.09 2.24 0.00	62.32 1.87 0.00	59.49 1.79 0.00	58.20 1.64 0.00	51.15 1.15 0.00	49.90 0.54 0.00
BETHLEHEM___GS1 323560	46.37 0.41 0.00	38.78 0.42 0.00	37.86 0.08 0.00	37.37 -0.23 0.00	37.00 -0.11 0.00	39.10 0.35 0.00	44.07 0.69 0.00	44.92 0.88 0.00	48.70 1.09 0.00	58.36 1.92 0.00	60.38 1.70 0.00	64.27 1.93 0.00	70.69 2.39 0.00	77.55 2.91 0.00	82.16 2.85 0.00	82.13 2.78 0.00	81.49 2.60 0.00	77.37 2.75 -0.19	68.09 2.24 0.00	62.32 1.87 0.00	59.49 1.79 0.00	58.20 1.64 0.00	51.15 1.15 0.00	49.90 0.54 0.00
BETHLEHEM___GS2 323561	46.37 0.41 0.00	38.78 0.42 0.00	37.86 0.08 0.00	37.37 -0.23 0.00	37.00 -0.11 0.00	39.10 0.35 0.00	44.07 0.69 0.00	44.92 0.88 0.00	48.70 1.09 0.00	58.36 1.92 0.00	60.38 1.70 0.00	64.27 1.93 0.00	70.69 2.39 0.00	77.55 2.91 0.00	82.16 2.85 0.00	82.13 2.78 0.00	81.49 2.60 0.00	77.37 2.75 -0.19	68.09 2.24 0.00	62.32 1.87 0.00	59.49 1.79 0.00	58.20 1.64 0.00	51.15 1.15 0.00	49.90 0.54 0.00
BETHLEHEM___GS3 323562	46.37 0.41 0.00	38.78 0.42 0.00	37.86 0.08 0.00	37.37 -0.23 0.00	37.00 -0.11 0.00	39.10 0.35 0.00	44.07 0.69 0.00	44.92 0.88 0.00	48.70 1.09 0.00	58.36 1.92 0.00	60.38 1.70 0.00	64.27 1.93 0.00	70.69 2.39 0.00	77.55 2.91 0.00	82.16 2.85 0.00	82.13 2.78 0.00	81.49 2.60 0.00	77.37 2.75 -0.19	68.09 2.24 0.00	62.32 1.87 0.00	59.49 1.79 0.00	58.20 1.64 0.00	51.15 1.15 0.00	49.90 0.54 0.00
BETHLEHEM___STEEL 23779	44.30 -1.65 0.00	36.74 -1.61 0.00	36.05 -1.74 0.00	36.32 -1.28 0.00	35.88 -1.22 0.00	37.59 -1.16 0.00	40.77 -2.60 0.00	41.83 -2.20 0.00	45.13 -2.48 0.00	53.11 -3.33 0.00	55.27 -3.40 0.00	58.66 -3.68 0.00	63.80 -4.51 0.00	70.38 -4.25 0.00	75.42 -3.89 0.00	74.83 -4.52 0.00	74.39 -4.50 0.00	70.41 -4.02 0.00	61.31 -4.54 0.00	56.82 -3.63 0.00	53.95 -3.75 0.00	54.35 -2.21 0.00	48.05 -1.95 0.00	47.13 -2.22 0.00
BETHPAGE_CC_5 323564	55.35 5.10 -4.29	53.16 4.22 -10.58	41.71 3.51 -0.41	40.23 2.63 0.00	39.78 2.67 0.00	41.89 3.14 0.00	47.76 4.38 0.00	52.11 5.50 -2.57	54.09 6.38 -0.11	64.23 7.79 0.00	66.66 7.98 0.00	71.32 8.98 0.00	87.00 10.11 -8.58	89.54 11.57 -3.34	97.84 11.58 -6.96	103.70 11.98 -12.37	117.19 12.15 -26.15	100.21 11.83 -13.96	96.41 10.08 -20.48	89.61 9.07 -20.10	83.67 8.65 -17.32	89.91 8.03 -25.33	61.10 6.50 -4.60	71.60 5.48 -16.77
BINGHAMTON___COGEN 23790	46.32 0.37 0.00	38.47 0.12 0.00	37.67 -0.11 0.00	37.41 -0.19 0.00	36.96 -0.15 0.00	38.87 0.12 0.00	43.42 0.04 0.00	44.52 0.48 0.00	48.27 0.67 0.00	57.51 1.07 0.00	60.09 1.41 0.00	64.02 1.68 0.00	69.94 1.64 0.00	76.87 2.24 0.00	82.00 2.70 0.00	81.81 2.46 0.00	81.34 2.45 0.00	76.88 2.46 0.00	67.76 1.91 0.00	62.20 1.75 0.00	59.02 1.33 0.00	57.91 1.36 0.00	50.80 0.80 0.00	49.80 0.44 0.00
BLACK RIVER___HYD 24047	47.56 1.61 0.00	39.39 1.04 0.00	38.69 0.91 0.00	38.43 0.83 0.00	38.00 0.89 0.00	39.84 1.09 0.00	44.90 1.52 0.00	45.22 1.19 0.00	49.41 1.81 0.00	58.36 1.92 0.00	60.85 2.17 0.00	64.33 1.99 0.00	70.35 2.05 0.00	76.65 2.02 0.00	81.92 2.62 0.00	81.89 2.54 0.00	81.57 2.68 0.00	76.29 1.86 0.00	68.95 3.10 0.00	63.29 2.84 0.00	60.52 2.83 0.00	59.50 2.94 0.00	52.50 2.50 0.00	51.33 1.97 0.00
BLISS_WT_PWR 323608	47.24 1.29 0.00	38.62 0.27 0.00	37.71 -0.08 0.00	37.79 0.19 0.00	37.52 0.41 0.00	39.33 0.58 0.00	43.85 0.48 0.00	44.25 0.22 0.00	48.51 0.90 0.00	58.02 1.58 0.00	60.44 1.76 0.00	64.58 2.24 0.00	70.01 1.71 0.00	77.32 2.69 0.00	83.51 4.20 0.00	81.97 2.62 0.00	81.26 2.37 0.00	76.81 2.38 0.00	66.31 0.46 0.00	61.60 1.15 0.00	57.81 0.12 0.00	57.69 1.13 0.00	53.60 3.60 0.00	50.64 1.28 0.00
BLUE_CIRC_CHEM_DRP 24182	46.97 1.01 0.00	39.16 0.81 0.00	38.28 0.49 0.00	37.83 0.23 0.00	37.40 0.30 0.00	39.45 0.70 0.00	44.29 0.91 0.00	45.18 1.14 0.00	48.93 1.33 0.00	58.53 2.09 0.00	60.73 2.05 0.00	64.65 2.31 0.00	71.04 2.73 0.00	77.92 3.28 0.00	82.56 3.25 0.00	82.60 3.25 0.00	82.05 3.16 0.00	77.82 3.20 -0.19	68.55 2.70 0.00	62.80 2.36 0.00	59.89 2.19 0.00	58.54 1.98 0.00	51.45 1.45 0.00	50.24 0.89 0.00

BOC_GAS_DRP 24189	46.78 0.83 0.00	39.12 0.77 0.00	38.24 0.45 0.00	37.79 0.19 0.00	37.37 0.26 0.00	39.41 0.66 0.00	44.33 0.95 0.00	45.22 1.19 0.00	48.98 1.38 0.00	58.59 2.14 0.00	60.79 2.11 0.00	64.71 2.37 0.00	71.04 2.73 0.00	77.84 3.21 0.00	82.56 3.25 0.00	82.60 3.25 0.00	82.05 3.16 0.00	77.74 3.13 -0.19	68.49 2.63 0.00	62.80 2.36 0.00	59.89 2.19 0.00	58.54 1.98 0.00	51.45 1.45 0.00	50.29 0.94 0.00
BORALEX_4TH_BRANCH 23824	47.61 1.65 0.00	39.89 1.53 0.00	38.92 1.13 0.00	38.31 0.71 0.00	38.00 0.89 0.00	40.34 1.59 0.00	45.63 2.26 0.00	46.37 2.33 0.00	50.32 2.71 0.00	60.45 4.01 0.00	62.55 3.87 0.00	66.64 4.30 0.00	73.29 4.99 0.00	80.54 5.75 -0.16	85.88 5.79 -0.79	86.54 5.79 -1.40	86.21 5.36 -1.96	80.43 5.51 -0.50	70.43 4.48 -0.10	64.50 4.05 0.00	61.56 3.87 0.00	60.01 3.45 0.00	52.55 2.55 0.00	51.18 1.83 0.00
BOWLINE___1 23526	49.40 3.45 0.00	41.15 2.80 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.00 2.25 0.00	46.50 3.12 0.00	47.82 3.79 0.00	52.08 4.47 0.00	62.37 5.93 0.00	65.07 6.40 0.00	69.45 7.11 0.00	76.29 7.99 0.00	85.32 9.40 -1.29	95.81 9.99 -6.51	100.92 10.00 -11.57	104.96 9.86 -16.21	89.18 9.53 -5.23	74.86 8.17 -0.85	67.70 7.25 0.00	64.45 6.75 0.00	62.83 6.28 0.00	54.95 4.95 0.00	53.16 3.80 0.00
BOWLINE___2 23595	49.40 3.45 0.00	41.15 2.80 0.00	39.90 2.12 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.00 2.25 0.00	46.50 3.12 0.00	47.82 3.79 0.00	52.08 4.47 0.00	62.37 5.93 0.00	65.07 6.40 0.00	69.45 7.11 0.00	76.29 7.99 0.00	85.33 9.40 -1.29	95.81 9.99 -6.51	100.92 10.00 -11.57	104.97 9.86 -16.22	89.18 9.53 -5.23	74.86 8.17 -0.85	67.70 7.25 0.00	64.45 6.75 0.00	62.83 6.28 0.00	54.95 4.95 0.00	53.16 3.80 0.00
BROOKHAVEN___DRP 24191	55.99 5.74 -4.29	53.54 4.72 -10.47	41.81 3.89 -0.13	40.57 2.97 0.00	40.15 3.04 0.00	42.16 3.41 0.00	48.10 4.73 0.00	52.59 5.99 -2.56	54.63 7.00 -0.03	65.25 8.80 0.00	67.83 9.15 0.00	72.63 10.29 0.00	88.64 11.75 -8.58	91.71 13.73 -3.34	100.07 13.80 -6.96	106.16 14.44 -12.37	119.71 14.67 -26.15	102.45 14.07 -13.96	98.26 11.92 -20.48	91.12 10.58 -20.10	85.12 10.10 -17.32	91.10 9.22 -25.33	61.90 7.30 -4.60	72.39 6.27 -16.77
BROOKLYN_NAVY_YARD 23515	50.18 4.23 0.00	41.81 3.45 0.00	40.47 2.68 0.00	39.78 2.18 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.15 3.77 0.00	48.45 4.40 -0.02	61.51 5.05 -8.86	63.14 6.66 -0.04	65.84 7.16 0.00	69.94 7.61 0.00	76.84 8.54 0.00	85.86 9.85 -1.37	96.50 10.23 -6.96	102.03 10.32 -12.36	106.40 10.18 -17.33	88.87 9.90 -4.55	75.32 8.56 -0.90	68.24 7.80 0.00	65.14 7.44 0.00	63.52 6.96 -0.01	60.75 5.65 -5.10	53.95 4.59 0.00
BROOKLYN___ARMY_DRP 323595	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
BROOME___LFGE 323600	46.32 0.37 0.00	38.47 0.12 0.00	37.67 -0.11 0.00	37.41 -0.19 0.00	36.96 -0.15 0.00	38.87 0.12 0.00	43.42 0.04 0.00	44.52 0.48 0.00	48.27 0.67 0.00	57.51 1.07 0.00	60.09 1.41 0.00	64.02 1.68 0.00	69.94 1.64 0.00	76.87 2.24 0.00	82.00 2.70 0.00	81.81 2.46 0.00	81.34 2.45 0.00	76.88 2.46 0.00	67.76 1.91 0.00	62.20 1.75 0.00	59.02 1.33 0.00	57.91 1.36 0.00	50.80 0.80 0.00	49.80 0.44 0.00
BURROWS___LYONSDAL 23803	46.78 0.83 0.00	38.85 0.50 0.00	38.24 0.45 0.00	38.01 0.41 0.00	37.55 0.45 0.00	39.29 0.54 0.00	44.16 0.78 0.00	44.87 0.84 0.00	48.84 1.24 0.00	57.85 1.41 0.00	60.26 1.58 0.00	63.84 1.50 0.00	69.81 1.50 0.00	76.20 1.57 0.00	81.05 1.74 0.00	81.10 1.75 0.00	80.70 1.81 0.00	75.76 1.34 0.00	67.56 1.71 0.00	61.96 1.51 0.00	59.20 1.50 0.00	58.14 1.58 0.00	51.30 1.30 0.00	50.34 0.99 0.00
CAITHNESS_CC_1 323624	55.89 5.65 -4.29	53.51 4.68 -10.47	41.81 3.89 -0.13	40.53 2.93 0.00	40.11 3.01 0.00	42.12 3.37 0.00	48.06 4.68 0.00	52.54 5.94 -2.56	54.58 6.95 -0.03	65.08 8.64 0.00	67.65 8.98 0.00	72.44 10.10 0.00	88.43 11.54 -8.58	91.41 13.43 -3.34	99.75 13.48 -6.96	105.84 14.12 -12.37	119.40 14.36 -26.15	102.15 13.77 -13.96	97.99 11.66 -20.48	90.94 10.40 -20.10	84.94 9.92 -17.32	90.99 9.11 -25.33	61.80 7.20 -4.60	72.29 6.17 -16.77
CALPINE_BETH_PAGE_GT4 24209	55.44 5.19 -4.29	53.23 4.26 -10.61	41.79 3.51 -0.49	40.27 2.67 0.00	39.85 2.75 0.00	41.93 3.18 0.00	47.80 4.42 0.00	52.20 5.59 -2.57	54.21 6.47 -0.14	64.34 7.90 0.00	66.60 7.92 0.00	71.25 8.91 0.00	87.00 10.11 -8.58	89.54 11.57 -3.34	97.92 11.66 -6.96	103.70 11.98 -12.37	117.19 12.15 -26.15	100.21 11.83 -13.96	96.41 10.08 -20.48	89.61 9.07 -20.10	83.67 8.65 -17.32	89.91 8.03 -25.33	61.20 6.60 -4.60	71.65 5.53 -16.77
CALPINE_BETH_PAGE_GT_4 323586	55.44 5.19 -4.29	53.23 4.26 -10.61	41.79 3.51 -0.49	40.27 2.67 0.00	39.85 2.75 0.00	41.93 3.18 0.00	47.80 4.42 0.00	52.20 5.59 -2.57	54.21 6.47 -0.14	64.34 7.90 0.00	66.60 7.92 0.00	71.25 8.91 0.00	87.00 10.11 -8.58	89.54 11.57 -3.34	97.92 11.66 -6.96	103.70 11.98 -12.37	117.19 12.15 -26.15	100.21 11.83 -13.96	96.41 10.08 -20.48	89.61 9.07 -20.10	83.67 8.65 -17.32	89.91 8.03 -25.33	61.20 6.60 -4.60	71.65 5.53 -16.77
CALPINE_BP_GT1 23823	55.44 5.19 -4.29	53.23 4.26 -10.61	41.79 3.51 -0.49	40.27 2.67 0.00	39.85 2.75 0.00	41.93 3.18 0.00	47.80 4.42 0.00	52.20 5.59 -2.57	54.21 6.47 -0.14	64.34 7.90 0.00	66.60 7.92 0.00	71.25 8.91 0.00	87.00 10.11 -8.58	89.54 11.57 -3.34	97.92 11.66 -6.96	103.70 11.98 -12.37	117.19 12.15 -26.15	100.21 11.83 -13.96	96.41 10.08 -20.48	89.61 9.07 -20.10	83.67 8.65 -17.32	89.91 8.03 -25.33	61.20 6.60 -4.60	71.65 5.53 -16.77
CALSPAN___DRP 24200	44.30 -1.65 0.00	36.74 -1.61 0.00	36.05 -1.74 0.00	36.32 -1.28 0.00	35.88 -1.22 0.00	37.59 -1.16 0.00	40.77 -2.60 0.00	41.83 -2.20 0.00	45.13 -2.48 0.00	53.11 -3.33 0.00	55.27 -3.40 0.00	58.66 -3.68 0.00	63.80 -4.51 0.00	70.38 -4.25 0.00	75.42 -3.89 0.00	74.83 -4.52 0.00	74.39 -4.50 0.00	70.41 -4.02 0.00	61.31 -4.54 0.00	56.82 -3.63 0.00	53.95 -3.75 0.00	54.35 -2.21 0.00	48.05 -1.95 0.00	47.13 -2.22 0.00
CANDIGU_WT_PWR 323617	46.14 0.18 0.00	38.16 -0.19 0.00	37.37 -0.42 0.00	37.37 -0.23 0.00	37.00 -0.11 0.00	38.83 0.08 0.00	42.77 -0.61 0.00	43.99 -0.04 0.00	47.79 0.19 0.00	56.50 0.06 0.00	59.03 0.35 0.00	63.03 0.69 0.00	68.64 0.34 0.00	75.75 1.12 0.00	81.21 1.90 0.00	80.70 1.35 0.00	80.07 1.18 0.00	75.84 1.41 0.00	66.12 0.26 0.00	60.93 0.48 0.00	57.64 -0.06 0.00	57.29 0.74 0.00	50.40 0.40 0.00	49.31 -0.05 0.00
CARR STREET_E__SYR 24060	45.77 -0.18 0.00	37.93 -0.42 0.00	37.26 -0.53 0.00	37.07 -0.53 0.00	36.66 -0.45 0.00	38.44 -0.31 0.00	42.99 -0.39 0.00	43.99 -0.04 0.00	47.60 0.00 0.00	56.61 0.17 0.00	59.03 0.35 0.00	62.78 0.44 0.00	68.44 0.14 0.00	74.71 0.07 0.00	79.38 0.08 0.00	79.35 0.00 0.00	78.97 0.08 0.00	74.50 0.07 0.00	65.92 0.07 0.00	60.69 0.24 0.00	57.75 0.06 0.00	56.78 0.23 0.00	50.00 0.00 0.00	49.36 0.00 0.00

CARTHAGE___PAPER 23857	47.33 1.38 0.00	39.27 0.92 0.00	38.62 0.83 0.00	38.39 0.79 0.00	37.96 0.85 0.00	39.72 0.97 0.00	44.72 1.34 0.00	45.05 1.01 0.00	49.17 1.57 0.00	58.02 1.58 0.00	60.44 1.76 0.00	63.84 1.50 0.00	69.74 1.43 0.00	75.98 1.34 0.00	80.26 0.95 0.00	80.22 0.87 0.00	79.99 1.10 0.00	74.80 0.37 0.00	68.16 2.30 0.00	62.56 2.12 0.00	59.95 2.25 0.00	58.99 2.43 0.00	52.10 2.10 0.00	51.08 1.73 0.00
CE_DUNWOOD___DRP 24194	49.72 3.77 0.00	41.42 3.07 0.00	40.13 2.34 0.00	39.44 1.84 0.00	39.04 1.93 0.00	41.27 2.52 0.00	46.80 3.43 0.00	48.13 4.10 0.00	52.36 4.76 0.00	62.76 6.32 0.00	65.37 6.69 0.00	69.63 7.29 0.00	76.57 8.26 0.00	85.56 9.55 -1.37	96.26 9.99 -6.96	101.79 10.08 -12.36	106.15 9.94 -17.32	88.73 9.60 -4.70	75.05 8.30 -0.90	67.88 7.43 0.00	64.68 6.98 0.00	63.12 6.56 0.00	55.25 5.25 0.00	53.50 4.15 0.00
CE_MILLWOOD___DRP 24193	49.54 3.58 0.00	41.27 2.91 0.00	39.98 2.19 0.00	39.33 1.73 0.00	38.93 1.82 0.00	41.12 2.36 0.00	46.63 3.25 0.00	47.95 3.92 0.00	52.17 4.57 0.00	62.48 6.04 0.00	65.13 6.45 0.00	69.38 7.04 0.00	76.29 7.99 0.00	85.26 9.25 -1.37	95.98 9.75 -6.93	101.49 9.84 -12.30	105.83 9.70 -17.24	88.68 9.38 -4.88	74.85 8.10 -0.90	67.70 7.25 0.00	64.50 6.81 0.00	62.89 6.33 0.00	55.05 5.05 0.00	53.30 3.95 0.00
CE_NYC2_DRP 24202	50.33 4.37 -0.01	41.93 3.57 -0.01	40.59 2.80 -0.01	39.94 2.33 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.42 4.03 -0.01	49.53 4.71 -0.79	63.84 5.43 -10.81	66.56 6.89 -3.23	65.95 7.28 0.00	69.94 7.61 0.00	76.70 8.40 0.00	85.56 9.55 -1.37	96.26 9.99 -6.96	101.79 10.08 -12.36	106.16 9.94 -17.33	88.65 9.68 -4.55	75.19 8.43 -0.90	68.18 7.74 0.00	65.20 7.50 0.00	63.75 7.18 -0.01	61.16 5.90 -5.26	54.20 4.84 -0.01
CE_NYC_DRP 24195	50.23 4.27 0.00	41.84 3.49 0.00	40.51 2.72 0.00	39.82 2.22 0.00	39.41 2.30 0.00	41.66 2.91 0.00	47.28 3.90 0.00	48.63 4.58 -0.02	63.34 5.33 -10.41	66.55 7.00 -3.11	66.13 7.45 0.00	70.26 7.92 0.00	77.18 8.88 0.00	86.16 10.15 -1.37	96.97 10.71 -6.96	102.43 10.71 -12.36	106.79 10.57 -17.33	89.24 10.27 -4.55	75.65 8.89 -0.90	68.49 8.04 0.00	65.37 7.67 0.00	63.80 7.24 -0.01	60.87 5.80 -5.07	54.04 4.69 0.00
CHAFFEE___LFGE 323603	45.17 -0.78 0.00	37.28 -1.07 0.00	36.54 -1.25 0.00	36.77 -0.83 0.00	36.37 -0.74 0.00	38.09 -0.66 0.00	41.64 -1.74 0.00	42.67 -1.37 0.00	46.32 -1.29 0.00	54.75 -1.69 0.00	56.98 -1.70 0.00	60.66 -1.68 0.00	65.84 -2.46 0.00	72.69 -1.94 0.00	78.19 -1.11 0.00	77.29 -2.06 0.00	76.84 -2.05 0.00	72.71 -1.71 0.00	63.15 -2.70 0.00	58.63 -1.81 0.00	55.39 -2.31 0.00	55.65 -0.90 0.00	49.80 -0.20 0.00	48.17 -1.18 0.00
CHATEAUG_WT_PWR 323614	45.54 -0.41 0.00	38.20 -0.15 0.00	38.01 0.23 0.00	38.09 0.49 0.00	37.48 0.37 0.00	38.67 -0.08 0.00	43.12 -0.26 0.00	43.33 -0.70 0.00	46.94 -0.67 0.00	54.97 -1.47 0.00	57.09 -1.58 0.00	60.28 -2.06 0.00	66.05 -2.25 0.00	71.72 -2.91 0.00	76.77 -2.54 0.00	76.97 -2.38 0.00	76.60 -2.29 0.00	71.75 -2.68 0.00	63.48 -2.37 0.00	58.39 -2.06 0.00	56.20 -1.50 0.00	55.09 -1.47 0.00	49.05 -0.95 0.00	48.71 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	45.08 -0.87 0.00	37.78 -0.58 0.00	37.64 -0.15 0.00	37.75 0.15 0.00	37.15 0.04 0.00	38.29 -0.47 0.00	42.68 -0.69 0.00	42.85 -1.19 0.00	46.41 -1.19 0.00	54.41 -2.03 0.00	56.45 -2.23 0.00	59.53 -2.81 0.00	65.30 -3.01 0.00	70.83 -3.81 0.00	75.81 -3.49 0.00	76.02 -3.33 0.00	75.66 -3.23 0.00	70.85 -3.57 0.00	62.76 -3.10 0.00	57.67 -2.78 0.00	55.56 -2.13 0.00	54.46 -2.09 0.00	48.45 -1.55 0.00	48.17 -1.18 0.00
CHAUTAUQUA___LFGE 323629	43.66 -2.30 0.00	36.13 -2.22 0.00	35.41 -2.38 0.00	35.46 -2.14 0.00	35.07 -2.04 0.00	36.70 -2.05 0.00	40.30 -3.08 0.00	41.57 -2.47 0.00	45.08 -2.52 0.00	53.45 -2.99 0.00	55.74 -2.93 0.00	59.53 -2.81 0.00	64.75 -3.55 0.00	71.65 -2.99 0.00	77.24 -2.06 0.00	76.41 -2.94 0.00	75.81 -3.08 0.00	71.89 -2.53 0.00	62.43 -3.42 0.00	57.67 -2.78 0.00	54.41 -3.29 0.00	54.35 -2.21 0.00	47.95 -2.05 0.00	46.54 -2.81 0.00
CH_MIDHUDSON___DRP 24192	49.26 3.31 0.00	41.08 2.72 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.00 2.25 0.00	46.37 2.99 0.00	47.56 3.52 0.00	51.70 4.09 0.00	61.92 5.47 0.00	64.54 5.87 0.00	68.76 6.42 0.00	75.61 7.31 0.00	84.24 8.58 -1.02	93.43 8.96 -5.16	97.49 8.97 -9.17	100.58 8.84 -12.86	85.20 8.56 -2.22	73.90 7.38 -0.67	67.04 6.59 0.00	63.81 6.12 0.00	62.21 5.66 0.00	54.65 4.65 0.00	53.11 3.75 0.00
CH_MISC_IPPS 23765	49.36 3.40 0.00	41.04 2.68 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.15 2.78 0.00	47.20 3.17 0.00	51.31 3.71 0.00	61.41 4.97 0.00	64.08 5.40 0.00	68.26 5.92 0.00	75.13 6.83 0.00	83.83 8.14 -1.06	93.18 8.49 -5.39	97.41 8.49 -9.57	100.75 8.44 -13.42	84.87 8.19 -2.26	73.66 7.11 -0.70	66.73 6.29 0.00	63.52 5.83 0.00	61.87 5.32 0.00	54.80 4.80 0.00	53.55 4.20 0.00
CH_RES_BVR_FALLS 23983	45.73 -0.23 0.00	38.20 -0.15 0.00	37.71 -0.08 0.00	37.60 0.00 0.00	37.07 -0.04 0.00	38.60 -0.16 0.00	43.16 -0.22 0.00	43.73 -0.31 0.00	47.27 -0.33 0.00	55.88 -0.56 0.00	58.03 -0.65 0.00	61.59 -0.75 0.00	67.48 -0.82 0.00	73.66 -0.97 0.00	78.35 -0.95 0.00	78.40 -0.95 0.00	77.94 -0.95 0.00	73.46 -0.97 0.00	65.06 -0.79 0.00	59.72 -0.73 0.00	57.06 -0.63 0.00	55.99 -0.57 0.00	49.60 -0.40 0.00	49.01 -0.35 0.00
CH_RES_NIAGARA 23895	44.16 -1.79 0.00	36.70 -1.65 0.00	36.09 -1.70 0.00	36.43 -1.17 0.00	36.03 -1.08 0.00	37.70 -1.05 0.00	40.56 -2.82 0.00	41.35 -2.69 0.00	44.46 -3.14 0.00	52.04 -4.40 0.00	53.98 -4.69 0.00	57.10 -5.24 0.00	62.09 -6.22 0.00	68.37 -6.27 0.00	73.12 -6.19 0.00	72.53 -6.82 0.00	72.26 -6.63 0.00	68.32 -6.10 0.00	59.66 -6.19 0.00	55.37 -5.08 0.00	52.73 -4.96 0.00	53.45 -3.11 0.00	47.45 -2.55 0.00	46.84 -2.52 0.00
CH_RES_SYRACUSE 23985	45.82 -0.14 0.00	37.89 -0.46 0.00	37.26 -0.53 0.00	37.07 -0.53 0.00	36.63 -0.48 0.00	38.44 -0.31 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.65 0.05 0.00	56.72 0.28 0.00	59.09 0.41 0.00	62.90 0.56 0.00	68.85 0.55 0.00	75.38 0.75 0.00	80.10 0.79 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.02 0.60 0.00	66.18 0.33 0.00	60.81 0.36 0.00	57.81 0.12 0.00	56.84 0.28 0.00	50.05 0.05 0.00	49.40 0.05 0.00
CLINTON_WT_PWR 323605	45.54 -0.41 0.00	38.20 -0.15 0.00	38.01 0.23 0.00	38.09 0.49 0.00	37.48 0.37 0.00	38.67 -0.08 0.00	43.12 -0.26 0.00	43.33 -0.70 0.00	46.94 -0.67 0.00	54.97 -1.47 0.00	57.09 -1.58 0.00	60.28 -2.06 0.00	66.05 -2.25 0.00	71.72 -2.91 0.00	76.77 -2.54 0.00	76.97 -2.38 0.00	76.60 -2.29 0.00	71.75 -2.68 0.00	63.48 -2.37 0.00	58.39 -2.06 0.00	56.20 -1.50 0.00	55.09 -1.47 0.00	49.05 -0.95 0.00	48.71 -0.64 0.00
CLINTON___LFGE 323618	45.73 -0.23 0.00	38.35 0.00 0.00	38.17 0.38 0.00	38.28 0.68 0.00	37.66 0.56 0.00	38.87 0.12 0.00	43.29 -0.09 0.00	43.51 -0.53 0.00	47.22 -0.38 0.00	55.37 -1.07 0.00	57.50 -1.17 0.00	60.72 -1.62 0.00	66.60 -1.71 0.00	72.17 -2.46 0.00	77.56 -1.74 0.00	77.68 -1.67 0.00	77.39 -1.50 0.00	72.42 -2.01 0.00	63.94 -1.91 0.00	58.75 -1.69 0.00	56.66 -1.04 0.00	55.54 -1.02 0.00	49.30 -0.70 0.00	48.96 -0.39 0.00

COLONIE_LFGE__ 323577	47.66 1.70 0.00	39.85 1.50 0.00	38.88 1.10 0.00	38.31 0.71 0.00	37.96 0.85 0.00	40.26 1.51 0.00	45.50 2.13 0.00	46.24 2.20 0.00	50.17 2.57 0.00	60.22 3.78 0.00	62.26 3.58 0.00	66.39 4.05 0.00	73.08 4.78 0.00	80.17 5.45 -0.09	85.22 5.47 -0.45	85.62 5.48 -0.79	85.13 5.13 -1.11	80.07 5.28 -0.36	70.32 4.41 -0.06	64.38 3.93 0.00	61.45 3.75 0.00	59.95 3.39 0.00	52.60 2.60 0.00	51.28 1.92 0.00
CORNELL____ 23752	46.00 0.05 0.00	37.89 -0.46 0.00	37.15 -0.64 0.00	37.00 -0.60 0.00	36.59 -0.52 0.00	38.44 -0.31 0.00	43.07 -0.30 0.00	44.34 0.31 0.00	48.27 0.67 0.00	56.89 0.45 0.00	59.56 0.88 0.00	63.46 1.12 0.00	69.19 0.89 0.00	75.90 1.27 0.00	80.81 1.51 0.00	80.70 1.35 0.00	80.31 1.42 0.00	75.76 1.34 0.00	66.64 0.79 0.00	61.11 0.66 0.00	58.10 0.40 0.00	57.06 0.51 0.00	50.15 0.15 0.00	49.50 0.15 0.00
COXSACKIE__GT 23611	48.94 2.99 0.00	40.92 2.57 0.00	39.83 2.04 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.00 2.25 0.00	46.20 2.82 0.00	47.25 3.21 0.00	51.41 3.81 0.00	61.58 5.14 0.00	64.19 5.52 0.00	68.51 6.17 0.00	75.61 7.31 0.00	83.67 8.58 -0.45	90.38 8.80 -2.27	92.27 8.89 -4.04	93.22 8.68 -5.66	83.87 8.41 -1.04	73.46 7.31 -0.30	66.91 6.47 0.00	63.58 5.89 0.00	61.99 5.43 0.00	54.30 4.30 0.00	52.86 3.50 0.00
CRESCENT__HYD 24018	47.66 1.70 0.00	39.85 1.50 0.00	38.88 1.10 0.00	38.31 0.71 0.00	37.96 0.85 0.00	40.26 1.51 0.00	45.50 2.13 0.00	46.24 2.20 0.00	50.17 2.57 0.00	60.22 3.78 0.00	62.26 3.58 0.00	66.39 4.05 0.00	73.08 4.78 0.00	80.17 5.45 -0.09	85.22 5.47 -0.45	85.62 5.48 -0.79	85.13 5.13 -1.11	80.07 5.28 -0.36	70.32 4.41 -0.06	64.38 3.93 0.00	61.45 3.75 0.00	59.95 3.39 0.00	52.60 2.60 0.00	51.28 1.92 0.00
CRUCIBLE_METL_DRP 24180	45.82 -0.14 0.00	37.89 -0.46 0.00	37.26 -0.53 0.00	37.07 -0.53 0.00	36.63 -0.48 0.00	38.44 -0.31 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.65 0.05 0.00	56.72 0.28 0.00	59.09 0.41 0.00	62.90 0.56 0.00	68.85 0.55 0.00	75.38 0.75 0.00	80.10 0.79 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.02 0.60 0.00	66.18 0.33 0.00	60.81 0.36 0.00	57.81 0.12 0.00	56.84 0.28 0.00	50.05 0.05 0.00	49.40 0.05 0.00
DANC__LFGE 323619	47.56 1.61 0.00	39.39 1.04 0.00	38.69 0.91 0.00	38.43 0.83 0.00	38.00 0.89 0.00	39.84 1.09 0.00	44.90 1.52 0.00	45.22 1.19 0.00	49.41 1.81 0.00	58.36 1.92 0.00	60.85 2.17 0.00	64.33 1.99 0.00	70.35 2.05 0.00	76.65 2.02 0.00	81.92 2.62 0.00	81.89 2.54 0.00	81.57 2.68 0.00	76.29 1.86 0.00	68.95 3.10 0.00	63.29 2.84 0.00	60.52 2.83 0.00	59.50 2.94 0.00	52.50 2.50 0.00	51.33 1.97 0.00
DANSKAMMER__1 23586	49.36 3.40 0.00	41.04 2.68 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.15 2.78 0.00	47.20 3.17 0.00	51.31 3.71 0.00	61.41 4.97 0.00	64.08 5.40 0.00	68.26 5.92 0.00	75.13 6.83 0.00	83.83 8.14 -1.06	93.18 8.49 -5.39	97.41 8.49 -9.57	100.75 8.44 -13.42	84.87 8.19 -2.26	73.66 7.11 -0.70	66.73 6.29 0.00	63.52 5.83 0.00	61.87 5.32 0.00	54.80 4.80 0.00	53.55 4.20 0.00
DANSKAMMER__2 23589	49.36 3.40 0.00	41.04 2.68 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.15 2.78 0.00	47.20 3.17 0.00	51.31 3.71 0.00	61.41 4.97 0.00	64.08 5.40 0.00	68.26 5.92 0.00	75.13 6.83 0.00	83.83 8.14 -1.06	93.18 8.49 -5.39	97.41 8.49 -9.57	100.75 8.44 -13.42	84.87 8.19 -2.26	73.66 7.11 -0.70	66.73 6.29 0.00	63.52 5.83 0.00	61.87 5.32 0.00	54.80 4.80 0.00	53.55 4.20 0.00
DANSKAMMER__3 23590	49.36 3.40 0.00	41.04 2.68 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.15 2.78 0.00	47.20 3.17 0.00	51.31 3.71 0.00	61.41 4.97 0.00	64.08 5.40 0.00	68.26 5.92 0.00	75.13 6.83 0.00	83.83 8.14 -1.06	93.18 8.49 -5.39	97.41 8.49 -9.57	100.75 8.44 -13.42	84.87 8.19 -2.26	73.66 7.11 -0.70	66.73 6.29 0.00	63.52 5.83 0.00	61.87 5.32 0.00	54.80 4.80 0.00	53.55 4.20 0.00
DANSKAMMER__4 23591	49.36 3.40 0.00	41.04 2.68 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.15 2.78 0.00	47.20 3.17 0.00	51.31 3.71 0.00	61.41 4.97 0.00	64.08 5.40 0.00	68.26 5.92 0.00	75.13 6.83 0.00	83.83 8.14 -1.06	93.18 8.49 -5.39	97.41 8.49 -9.57	100.75 8.44 -13.42	84.87 8.19 -2.26	73.66 7.11 -0.70	66.73 6.29 0.00	63.52 5.83 0.00	61.87 5.32 0.00	54.80 4.80 0.00	53.55 4.20 0.00
DANSKAMMER__DIESEL 23592	49.36 3.40 0.00	41.04 2.68 0.00	39.87 2.08 0.00	39.22 1.62 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.15 2.78 0.00	47.20 3.17 0.00	51.31 3.71 0.00	61.41 4.97 0.00	64.08 5.40 0.00	68.26 5.92 0.00	75.13 6.83 0.00	83.83 8.14 -1.06	93.18 8.49 -5.39	97.41 8.49 -9.57	100.75 8.44 -13.42	84.87 8.19 -2.26	73.66 7.11 -0.70	66.73 6.29 0.00	63.52 5.83 0.00	61.87 5.32 0.00	54.80 4.80 0.00	53.55 4.20 0.00
DASHVILLE__HYD 23610	48.94 2.99 0.00	40.77 2.42 0.00	39.56 1.78 0.00	38.92 1.32 0.00	38.52 1.41 0.00	40.69 1.94 0.00	45.98 2.60 0.00	47.25 3.21 0.00	51.41 3.81 0.00	61.58 5.14 0.00	64.19 5.52 0.00	68.45 6.11 0.00	75.20 6.90 0.00	83.55 8.21 -0.70	91.42 8.56 -3.55	94.23 8.57 -6.31	96.17 8.44 -8.84	84.08 8.19 -1.47	73.36 7.05 -0.46	66.73 6.29 0.00	63.52 5.83 0.00	61.87 5.32 0.00	54.45 4.45 0.00	52.91 3.55 0.00
DELAWARE__LFGE 323621	47.29 1.33 0.00	39.39 1.04 0.00	38.54 0.76 0.00	38.13 0.53 0.00	37.70 0.59 0.00	39.68 0.93 0.00	44.59 1.21 0.00	45.66 1.63 0.00	49.51 1.90 0.00	59.09 2.65 0.00	61.61 2.93 0.00	65.64 3.30 0.00	71.92 3.62 0.00	78.95 4.25 -0.06	84.04 4.44 -0.30	84.33 4.44 -0.53	84.06 4.42 -0.75	78.78 4.24 -0.11	69.58 3.69 -0.04	63.71 3.26 0.00	60.70 3.00 0.00	59.33 2.77 0.00	52.15 2.15 0.00	50.89 1.53 0.00
DOGLEVILLE__HYD 23807	49.22 3.26 0.00	40.73 2.38 0.00	40.02 2.23 0.00	39.78 2.18 0.00	39.30 2.19 0.00	41.12 2.36 0.00	46.41 3.04 0.00	47.25 3.21 0.00	51.12 3.52 0.00	60.84 4.40 0.00	63.31 4.64 0.00	67.33 4.99 0.00	73.77 5.46 0.00	80.75 6.12 0.00	85.81 6.50 0.00	85.78 6.43 0.00	85.28 6.39 0.00	80.53 6.10 0.00	71.19 5.33 0.00	65.28 4.84 0.00	62.20 4.50 0.00	60.97 4.41 0.00	53.75 3.75 0.00	52.51 3.16 0.00
DUNKIRK__1 23563	43.47 -2.48 0.00	36.01 -2.34 0.00	35.26 -2.53 0.00	35.34 -2.26 0.00	34.96 -2.15 0.00	36.58 -2.17 0.00	40.08 -3.30 0.00	41.26 -2.77 0.00	44.75 -2.86 0.00	53.00 -3.44 0.00	55.33 -3.34 0.00	59.10 -3.24 0.00	64.27 -4.03 0.00	71.13 -3.51 0.00	76.61 -2.70 0.00	75.78 -3.57 0.00	75.26 -3.63 0.00	71.30 -3.13 0.00	61.97 -3.89 0.00	57.24 -3.20 0.00	54.00 -3.69 0.00	54.01 -2.55 0.00	47.55 -2.45 0.00	46.34 -3.01 0.00
DUNKIRK__2 23564	43.47 -2.48 0.00	36.01 -2.34 0.00	35.26 -2.53 0.00	35.34 -2.26 0.00	34.96 -2.15 0.00	36.58 -2.17 0.00	40.08 -3.30 0.00	41.26 -2.77 0.00	44.75 -2.86 0.00	53.00 -3.44 0.00	55.33 -3.34 0.00	59.10 -3.24 0.00	64.27 -4.03 0.00	71.13 -3.51 0.00	76.61 -2.70 0.00	75.78 -3.57 0.00	75.26 -3.63 0.00	71.30 -3.13 0.00	61.97 -3.89 0.00	57.24 -3.20 0.00	54.00 -3.69 0.00	54.01 -2.55 0.00	47.55 -2.45 0.00	46.34 -3.01 0.00



DUNKIRK___3 23565	43.80 -2.16 0.00	36.28 -2.07 0.00	35.52 -2.27 0.00	35.61 -1.99 0.00	35.22 -1.89 0.00	36.89 -1.86 0.00	40.38 -2.99 0.00	41.48 -2.55 0.00	44.94 -2.67 0.00	53.17 -3.27 0.00	55.51 -3.17 0.00	59.22 -3.12 0.00	64.48 -3.82 0.00	71.20 -3.43 0.00	76.69 -2.62 0.00	75.86 -3.49 0.00	75.34 -3.55 0.00	71.45 -2.98 0.00	62.10 -3.75 0.00	57.42 -3.02 0.00	54.23 -3.46 0.00	54.24 -2.32 0.00	47.75 -2.25 0.00	46.64 -2.71 0.00
DUNKIRK___4 23566	43.80 -2.16 0.00	36.28 -2.07 0.00	35.52 -2.27 0.00	35.61 -1.99 0.00	35.22 -1.89 0.00	36.89 -1.86 0.00	40.38 -2.99 0.00	41.48 -2.55 0.00	44.94 -2.67 0.00	53.17 -3.27 0.00	55.51 -3.17 0.00	59.22 -3.12 0.00	64.48 -3.82 0.00	71.20 -3.43 0.00	76.69 -2.62 0.00	75.86 -3.49 0.00	75.34 -3.55 0.00	71.45 -2.98 0.00	62.10 -3.75 0.00	57.42 -3.02 0.00	54.23 -3.46 0.00	54.24 -2.32 0.00	47.75 -2.25 0.00	46.64 -2.71 0.00
EAST HAMPTON___GT 23717	61.04 10.80 -4.29	57.46 8.63 -10.47	45.48 7.56 -0.13	44.10 6.50 0.00	43.56 6.46 0.00	45.53 6.78 0.00	52.10 8.72 0.00	57.08 10.48 -2.56	60.25 12.61 -0.03	73.21 16.76 0.00	76.63 17.96 0.00	82.85 20.51 0.00	100.25 23.36 -8.58	105.36 27.39 -3.34	114.97 28.71 -6.96	121.23 29.52 -12.37	134.78 29.74 -26.15	116.51 28.13 -13.96	109.58 23.25 -20.48	100.91 20.37 -20.10	94.00 18.98 -17.32	99.41 17.53 -25.33	68.50 13.90 -4.60	78.31 12.19 -16.77
EAST RIVER___6 23660	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.41 2.30 0.00	41.66 2.91 0.00	47.24 3.86 0.00	48.59 4.54 -0.02	63.36 5.28 -10.48	66.51 6.94 -3.13	66.01 7.33 0.00	70.19 7.85 0.00	77.05 8.74 0.00	86.01 10.00 -1.37	96.65 10.39 -6.96	102.11 10.39 -12.36	106.48 10.26 -17.33	89.02 10.05 -4.55	75.45 8.69 -0.90	68.43 7.98 0.00	65.25 7.56 0.00	63.69 7.13 -0.01	60.80 5.70 -5.10	53.95 4.59 0.00
EAST RIVER___7 23524	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.41 2.30 0.00	41.66 2.91 0.00	47.24 3.86 0.00	48.59 4.54 -0.02	63.36 5.28 -10.48	66.51 6.94 -3.13	66.01 7.33 0.00	70.19 7.85 0.00	77.05 8.74 0.00	86.01 10.00 -1.37	96.65 10.39 -6.96	102.11 10.39 -12.36	106.48 10.26 -17.33	89.02 10.05 -4.55	75.45 8.69 -0.90	68.43 7.98 0.00	65.25 7.56 0.00	63.69 7.13 -0.01	60.80 5.70 -5.10	53.95 4.59 0.00
EAST_HAMPTON___DIESEL 23722	61.04 10.80 -4.29	57.46 8.63 -10.47	45.48 7.56 -0.13	44.10 6.50 0.00	43.56 6.46 0.00	45.53 6.78 0.00	52.10 8.72 0.00	57.08 10.48 -2.56	60.25 12.61 -0.03	73.21 16.76 0.00	76.63 17.96 0.00	82.85 20.51 0.00	100.25 23.36 -8.58	105.36 27.39 -3.34	114.97 28.71 -6.96	121.23 29.52 -12.37	134.78 29.74 -26.15	116.51 28.13 -13.96	109.58 23.25 -20.48	100.91 20.37 -20.10	94.00 18.98 -17.32	99.41 17.53 -25.33	68.50 13.90 -4.60	78.31 12.19 -16.77
EAST_RIVER___1 323558	50.23 4.27 0.00	41.84 3.49 0.00	40.51 2.72 0.00	39.82 2.22 0.00	39.41 2.30 0.00	41.66 2.91 0.00	47.28 3.90 0.00	48.63 4.58 -0.02	63.34 5.33 -10.41	66.55 7.00 -3.11	66.13 7.45 0.00	70.26 7.92 0.00	77.18 8.88 0.00	86.16 10.15 -1.37	96.97 10.71 -6.96	102.43 10.71 -12.36	106.79 10.57 -17.33	89.24 10.27 -4.55	75.65 8.89 -0.90	68.49 8.04 0.00	65.37 7.67 0.00	63.80 7.24 -0.01	60.87 5.80 -5.07	54.04 4.69 0.00
EAST_RIVER___2 323559	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.41 2.30 0.00	41.66 2.91 0.00	47.24 3.86 0.00	48.59 4.54 -0.02	63.36 5.28 -10.48	66.51 6.94 -3.13	66.01 7.33 0.00	70.19 7.85 0.00	77.05 8.74 0.00	86.01 10.00 -1.37	96.65 10.39 -6.96	102.11 10.39 -12.36	106.48 10.26 -17.33	89.02 10.05 -4.55	75.45 8.69 -0.90	68.43 7.98 0.00	65.25 7.56 0.00	63.69 7.13 -0.01	60.80 5.70 -5.10	53.95 4.59 0.00
EAST___DELAWARE_HYD 23607	48.02 2.07 0.00	40.16 1.80 0.00	39.11 1.32 0.00	38.58 0.98 0.00	38.22 1.11 0.00	40.11 1.36 0.00	44.98 1.60 0.00	46.10 2.07 0.00	48.60 1.00 0.00	58.02 1.58 0.00	60.61 1.94 0.00	64.65 2.31 0.00	71.10 3.58 -0.73	78.95 3.73 -3.72	86.75 3.73 -6.60	89.68 3.73 -6.60	94.69 6.55 -9.25	82.00 6.40 -1.17	72.00 5.66 -0.48	65.46 5.02 0.00	62.25 4.56 0.00	60.68 4.13 0.00	53.20 3.20 0.00	51.77 2.42 0.00
ELEC_TRO_TEK 24086	54.66 4.41 -4.29	52.72 3.72 -10.65	41.38 3.02 -0.57	39.82 2.22 0.00	39.41 2.30 0.00	41.50 2.75 0.00	47.15 3.77 0.00	51.45 4.84 -2.57	53.38 5.62 -0.16	63.50 7.06 0.00	66.07 7.39 0.00	70.57 8.23 0.00	86.18 9.29 -8.58	88.65 10.67 -3.34	96.89 10.63 -6.96	102.67 10.95 -12.37	116.09 11.04 -26.15	99.17 10.79 -13.96	95.62 9.29 -20.48	89.01 8.46 -20.10	83.10 8.08 -17.32	89.40 7.52 -25.33	60.50 5.90 -4.60	71.06 4.94 -16.77
ELLENBURG_WT_PWR 323604	45.54 -0.41 0.00	38.20 -0.15 0.00	38.01 0.23 0.00	38.09 0.49 0.00	37.48 0.37 0.00	38.67 -0.08 0.00	43.12 -0.26 0.00	43.33 -0.70 0.00	46.94 -0.67 0.00	54.97 -1.47 0.00	57.09 -1.58 0.00	60.28 -2.06 0.00	66.05 -2.25 0.00	71.72 -2.91 0.00	76.77 -2.54 0.00	76.97 -2.38 0.00	76.60 -2.29 0.00	71.75 -2.68 0.00	63.48 -2.37 0.00	58.39 -2.06 0.00	56.20 -1.50 0.00	55.09 -1.47 0.00	49.05 -0.95 0.00	48.71 -0.64 0.00
EMPIRE_CC_1 323656	47.20 1.24 0.00	39.50 1.15 0.00	38.58 0.79 0.00	38.05 0.45 0.00	37.66 0.56 0.00	39.84 1.09 0.00	44.94 1.56 0.00	45.75 1.72 0.00	49.60 2.00 0.00	59.38 2.93 0.00	61.61 2.93 0.00	65.58 3.24 0.00	72.13 3.82 0.00	79.11 4.48 0.00	83.82 4.52 0.00	83.87 4.52 0.00	83.15 4.26 0.00	78.95 4.32 -0.21	69.41 3.56 0.00	63.59 3.14 0.00	60.70 3.00 0.00	59.21 2.66 0.00	52.00 2.00 0.00	50.79 1.43 0.00
EMPIRE_CC_2 323658	47.20 1.24 0.00	39.50 1.15 0.00	38.58 0.79 0.00	38.05 0.45 0.00	37.66 0.56 0.00	39.84 1.09 0.00	44.94 1.56 0.00	45.75 1.72 0.00	49.60 2.00 0.00	59.38 2.93 0.00	61.61 2.93 0.00	65.58 3.24 0.00	72.13 3.82 0.00	79.11 4.48 0.00	83.82 4.52 0.00	83.87 4.52 0.00	83.15 4.26 0.00	78.95 4.32 -0.21	69.41 3.56 0.00	63.59 3.14 0.00	60.70 3.00 0.00	59.21 2.66 0.00	52.00 2.00 0.00	50.79 1.43 0.00
E_CANADA_CAP_HY 24051	46.00 0.05 0.00	38.09 -0.27 0.00	37.26 -0.53 0.00	36.89 -0.71 0.00	36.51 -0.59 0.00	38.56 -0.19 0.00	43.72 0.35 0.00	44.69 0.66 0.00	48.60 1.00 0.00	58.14 1.69 0.00	60.44 1.76 0.00	64.52 2.18 0.00	70.90 2.60 0.00	77.32 2.69 0.00	82.08 2.78 0.00	81.97 2.62 0.00	81.41 2.52 0.00	77.43 2.90 -0.11	68.36 2.50 0.00	62.56 2.12 0.00	59.95 2.25 0.00	58.65 2.09 0.00	51.45 1.45 0.00	50.00 0.64 0.00
E_CANADA_MHWK_HY 24050	49.22 3.26 0.00	40.73 2.38 0.00	40.02 2.23 0.00	39.78 2.18 0.00	39.30 2.19 0.00	41.12 2.36 0.00	46.41 3.04 0.00	47.25 3.21 0.00	51.12 3.52 0.00	60.84 4.40 0.00	63.31 4.64 0.00	67.33 4.99 0.00	73.77 5.46 0.00	80.75 6.12 0.00	85.81 6.50 0.00	85.78 6.43 0.00	85.28 6.39 0.00	80.53 6.10 0.00	71.19 5.33 0.00	65.28 4.84 0.00	62.20 4.50 0.00	60.97 4.41 0.00	53.75 3.75 0.00	52.51 3.16 0.00
E_FISHKILL___LBMP 23776	49.13 3.17 0.00	40.96 2.61 0.00	39.75 1.96 0.00	39.14 1.54 0.00	38.74 1.63 0.00	40.92 2.17 0.00	46.33 2.95 0.00	47.56 3.52 0.00	51.70 4.09 0.00	61.92 5.47 0.00	64.43 5.75 0.00	68.64 6.30 0.00	75.41 7.10 0.00	84.30 8.28 -1.38	94.95 8.64 -7.00	100.43 8.65 -12.43	104.84 8.52 -17.43	85.77 8.26 -3.09	73.94 7.18 -0.91	66.85 6.41 0.00	63.70 6.00 0.00	62.16 5.60 0.00	54.50 4.50 0.00	52.86 3.50 0.00

FAR ROCKAWAY___4 23548	56.00 5.70 -4.34	55.10 4.76 -11.99	45.78 4.04 -3.95	40.85 3.20 -0.05	40.34 3.23 -0.01	42.48 3.72 -0.01	48.11 4.73 -0.01	52.51 5.86 -2.62	55.51 6.76 -1.15	64.46 8.01 0.00	66.25 7.57 0.00	70.94 8.60 0.00	86.65 9.77 -8.58	89.32 11.34 -3.34	97.53 11.26 -6.96	103.22 11.51 -12.37	116.80 11.75 -26.15	99.77 11.39 -13.96	96.15 9.81 -20.48	89.49 8.95 -20.10	83.62 8.60 -17.32	89.86 7.97 -25.33	61.96 7.35 -4.61	72.35 6.22 -16.77
FARRAGUT___LBMP 323566	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.37 2.26 0.00	41.62 2.87 0.00	47.24 3.86 0.00	48.59 4.54 -0.02	63.32 5.24 -10.48	66.46 6.89 -3.13	65.95 7.28 0.00	70.13 7.79 0.00	77.05 8.74 0.00	86.01 10.00 -1.37	96.73 10.47 -6.96	102.19 10.47 -12.36	106.64 10.41 -17.33	89.02 10.05 -4.55	75.45 8.69 -0.90	68.37 7.92 0.00	65.25 7.56 0.00	63.69 7.13 -0.01	60.85 5.75 -5.10	53.99 4.64 0.00
FENNER___WINDPWR 24204	46.78 0.83 0.00	38.74 0.38 0.00	38.05 0.26 0.00	37.83 0.23 0.00	37.37 0.26 0.00	39.22 0.47 0.00	44.03 0.65 0.00	45.36 1.32 0.00	49.22 1.62 0.00	58.53 2.09 0.00	60.67 2.00 0.00	64.58 2.24 0.00	70.56 2.25 0.00	77.25 2.61 0.00	82.08 2.78 0.00	82.05 2.70 0.00	81.65 2.76 0.00	76.96 2.53 0.00	68.03 2.17 0.00	62.38 1.93 0.00	59.37 1.67 0.00	58.31 1.75 0.00	51.30 1.30 0.00	50.29 0.94 0.00
FIBERTEK___ENERGY 23856	45.82 -0.14 0.00	37.89 -0.46 0.00	37.26 -0.53 0.00	37.07 -0.53 0.00	36.63 -0.48 0.00	38.44 -0.31 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.65 0.05 0.00	56.72 0.28 0.00	59.09 0.41 0.00	62.90 0.56 0.00	68.85 0.55 0.00	75.38 0.75 0.00	80.10 0.79 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.02 0.60 0.00	66.18 0.33 0.00	60.81 0.36 0.00	57.81 0.12 0.00	56.84 0.28 0.00	50.05 0.05 0.00	49.40 0.05 0.00
FITZPATRICK___ 23598	44.72 -1.24 0.00	37.20 -1.15 0.00	36.62 -1.17 0.00	36.43 -1.17 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.12 -1.26 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.97 -1.47 0.00	57.21 -1.47 0.00	60.78 -1.56 0.00	66.46 -1.84 0.00	72.77 -1.87 0.00	77.24 -2.06 0.00	77.29 -2.06 0.00	76.84 -2.05 0.00	72.49 -1.94 0.00	64.07 -1.78 0.00	58.88 -1.57 0.00	56.08 -1.62 0.00	55.14 -1.41 0.00	48.70 -1.30 0.00	48.32 -1.04 0.00
FORT ORANGE___ 23900	47.10 1.15 0.00	39.35 1.00 0.00	38.39 0.60 0.00	37.86 0.26 0.00	37.52 0.41 0.00	39.64 0.89 0.00	44.72 1.34 0.00	45.58 1.54 0.00	49.46 1.86 0.00	59.26 2.82 0.00	61.02 2.35 0.00	65.02 2.68 0.00	71.51 3.21 0.00	78.73 3.96 -0.14	83.98 3.97 -0.71	84.35 3.73 -1.26	84.21 3.55 -1.77	78.61 3.72 -0.47	68.97 3.03 -0.09	62.99 2.54 0.00	60.12 2.42 0.00	58.76 2.21 0.00	52.00 2.00 0.00	50.69 1.33 0.00
FORT_DRUM_COGEN 23780	47.52 1.56 0.00	39.35 1.00 0.00	38.69 0.91 0.00	38.43 0.83 0.00	38.00 0.89 0.00	39.80 1.05 0.00	44.85 1.47 0.00	45.18 1.14 0.00	49.41 1.81 0.00	58.36 1.92 0.00	60.79 2.11 0.00	64.33 1.99 0.00	70.28 1.98 0.00	76.58 1.94 0.00	81.84 2.54 0.00	81.81 2.46 0.00	81.57 2.68 0.00	76.21 1.79 0.00	68.82 2.96 0.00	63.17 2.72 0.00	60.47 2.77 0.00	59.44 2.88 0.00	52.45 2.45 0.00	51.33 1.97 0.00
FPL FAR_ROCK_GT1 24212	56.00 5.70 -4.34	55.10 4.76 -11.99	45.78 4.04 -3.95	40.85 3.20 -0.05	40.34 3.23 -0.01	42.48 3.72 -0.01	48.11 4.73 -0.01	52.51 5.86 -2.62	55.51 6.76 -1.15	64.46 8.01 0.00	66.25 7.57 0.00	70.94 8.60 0.00	86.65 9.77 -8.58	89.32 11.34 -3.34	97.53 11.26 -6.96	103.22 11.51 -12.37	116.80 11.75 -26.15	99.77 11.39 -13.96	96.15 9.81 -20.48	89.49 8.95 -20.10	83.62 8.60 -17.32	89.86 7.97 -25.33	61.96 7.35 -4.61	72.35 6.22 -16.77
FPL FAR_ROCK_GT2 23815	56.00 5.70 -4.34	55.10 4.76 -11.99	45.78 4.04 -3.95	40.85 3.20 -0.05	40.34 3.23 -0.01	42.48 3.72 -0.01	48.11 4.73 -0.01	52.51 5.86 -2.62	55.51 6.76 -1.15	64.46 8.01 0.00	66.25 7.57 0.00	70.94 8.60 0.00	86.65 9.77 -8.58	89.32 11.34 -3.34	97.53 11.26 -6.96	103.22 11.51 -12.37	116.80 11.75 -26.15	99.77 11.39 -13.96	96.15 9.81 -20.48	89.49 8.95 -20.10	83.62 8.60 -17.32	89.86 7.97 -25.33	61.96 7.35 -4.61	72.35 6.22 -16.77
FRANKLIN_FALL_HYD 24054	45.50 -0.46 0.00	38.12 -0.23 0.00	37.98 0.19 0.00	38.09 0.49 0.00	37.48 0.37 0.00	38.67 -0.08 0.00	43.16 -0.22 0.00	43.24 -0.79 0.00	47.03 -0.57 0.00	55.03 -1.41 0.00	57.03 -1.64 0.00	59.85 -2.49 0.00	65.57 -2.73 0.00	71.05 -3.58 0.00	76.53 -2.78 0.00	76.97 -2.38 0.00	76.60 -2.29 0.00	71.22 -3.20 0.00	62.96 -2.90 0.00	57.91 -2.54 0.00	56.08 -1.62 0.00	55.03 -1.53 0.00	49.00 -1.00 0.00	48.66 -0.69 0.00
FREEPORT_EQUS_GT1 23764	55.59 5.33 -4.30	53.50 4.33 -10.81	42.36 3.59 -0.99	40.35 2.74 -0.01	39.93 2.82 0.00	42.05 3.29 0.00	47.93 4.55 0.00	52.29 5.68 -2.58	54.45 6.57 -0.28	64.63 8.18 0.00	66.77 8.10 0.00	71.44 9.10 0.00	87.20 10.31 -8.58	89.84 11.87 -3.34	98.16 11.90 -6.96	103.94 12.22 -12.37	117.43 12.39 -26.15	100.51 12.13 -13.96	96.68 10.34 -20.48	89.91 9.37 -20.10	83.96 8.94 -17.32	90.19 8.31 -25.33	61.55 6.95 -4.60	71.90 5.77 -16.77
FULTON COGEN___ 23766	45.40 -0.55 0.00	37.66 -0.69 0.00	37.03 -0.76 0.00	36.85 -0.75 0.00	36.40 -0.71 0.00	38.17 -0.58 0.00	42.73 -0.65 0.00	43.64 -0.40 0.00	47.17 -0.43 0.00	56.16 -0.28 0.00	58.50 -0.18 0.00	62.15 -0.19 0.00	68.03 -0.27 0.00	74.41 -0.22 0.00	78.99 -0.32 0.00	78.95 -0.40 0.00	78.57 -0.32 0.00	74.13 -0.30 0.00	65.46 -0.40 0.00	60.14 -0.30 0.00	57.23 -0.46 0.00	56.27 -0.28 0.00	49.60 -0.40 0.00	49.11 -0.25 0.00
FULTON___LFGE 323630	46.19 0.23 0.00	38.35 0.00 0.00	37.52 -0.26 0.00	37.11 -0.49 0.00	36.74 -0.37 0.00	38.79 0.04 0.00	43.90 0.52 0.00	44.83 0.79 0.00	48.70 1.09 0.00	58.19 1.75 0.00	60.44 1.76 0.00	64.52 2.18 0.00	70.90 2.60 0.00	77.40 2.76 0.00	82.16 2.85 0.00	82.05 2.70 0.00	81.49 2.60 0.00	77.45 2.90 -0.13	69.28 3.42 0.00	64.13 3.69 0.00	63.35 5.65 0.00	62.61 6.05 0.00	55.10 5.10 0.00	52.51 3.16 0.00
Freeport___CT2 23818	55.59 5.33 -4.30	53.50 4.33 -10.81	42.36 3.59 -0.99	40.35 2.74 -0.01	39.93 2.82 0.00	42.05 3.29 0.00	47.93 4.55 0.00	52.29 5.68 -2.58	54.45 6.57 -0.28	64.63 8.18 0.00	66.77 8.10 0.00	71.44 9.10 0.00	87.20 10.31 -8.58	89.84 11.87 -3.34	98.16 11.90 -6.96	103.94 12.22 -12.37	117.43 12.39 -26.15	100.51 12.13 -13.96	96.68 10.34 -20.48	89.91 9.37 -20.10	83.96 8.94 -17.32	90.19 8.31 -25.33	61.55 6.95 -4.60	71.90 5.77 -16.77
G.F.CEMENT___DRP 24184	48.12 2.16 0.00	40.31 1.96 0.00	39.34 1.55 0.00	38.73 1.13 0.00	38.44 1.34 0.00	40.84 2.09 0.00	46.20 2.82 0.00	46.76 2.73 0.00	50.79 3.19 0.00	61.07 4.63 0.00	62.73 4.05 0.00	67.01 4.68 0.00	73.90 5.60 0.00	80.52 5.75 -0.14	85.73 5.71 -0.72	86.18 5.55 -1.27	85.72 5.05 -1.78	80.84 5.95 -0.46	71.41 5.47 -0.09	65.22 4.78 0.00	62.25 4.56 0.00	60.68 4.13 0.00	53.20 3.20 0.00	51.82 2.47 0.00
GARDENVILLE___LBMP 24039	44.21 -1.75 0.00	36.67 -1.69 0.00	35.97 -1.81 0.00	36.25 -1.35 0.00	35.81 -1.30 0.00	37.51 -1.24 0.00	40.69 -2.69 0.00	41.70 -2.33 0.00	45.03 -2.57 0.00	53.00 -3.44 0.00	55.10 -3.58 0.00	58.47 -3.87 0.00	63.66 -4.64 0.00	70.16 -4.48 0.00	75.26 -4.04 0.00	74.59 -4.76 0.00	74.16 -4.73 0.00	70.18 -4.24 0.00	61.18 -4.68 0.00	56.70 -3.75 0.00	53.83 -3.87 0.00	54.24 -2.32 0.00	47.95 -2.05 0.00	47.04 -2.32 0.00

GENERAL___MILLS 23808	44.30 -1.65 0.00	36.74 -1.61 0.00	36.05 -1.74 0.00	36.32 -1.28 0.00	35.88 -1.22 0.00	37.59 -1.16 0.00	40.77 -2.60 0.00	41.83 -2.20 0.00	45.13 -2.48 0.00	53.11 -3.33 0.00	55.27 -3.40 0.00	58.66 -3.68 0.00	63.80 -4.51 0.00	70.38 -4.25 0.00	75.42 -3.89 0.00	74.83 -4.52 0.00	74.39 -4.50 0.00	70.41 -4.02 0.00	61.31 -4.54 0.00	56.82 -3.63 0.00	53.95 -3.75 0.00	54.35 -2.21 0.00	48.05 -1.95 0.00	47.13 -2.22 0.00
GE_PLASTICS___DRP 24183	46.46 0.51 0.00	38.85 0.50 0.00	37.98 0.19 0.00	37.49 -0.11 0.00	37.11 0.00 0.00	39.18 0.43 0.00	44.07 0.69 0.00	44.92 0.88 0.00	48.70 1.09 0.00	58.25 1.81 0.00	60.38 1.70 0.00	64.27 1.93 0.00	70.56 2.25 0.00	77.40 2.76 0.00	82.00 2.70 0.00	82.05 2.70 0.00	81.41 2.52 0.00	77.30 2.68 -0.19	68.03 2.17 0.00	62.32 1.87 0.00	59.49 1.79 0.00	58.14 1.58 0.00	51.10 1.10 0.00	49.95 0.59 0.00
GILBOA___1 23756	47.33 1.38 0.00	39.50 1.15 0.00	38.73 0.94 0.00	38.28 0.68 0.00	37.85 0.74 0.00	39.87 1.12 0.00	44.72 1.34 0.00	45.71 1.67 0.00	49.51 1.90 0.00	59.15 2.71 0.00	61.49 2.82 0.00	65.46 3.12 0.00	71.79 3.48 0.00	78.41 4.03 0.26	82.04 4.04 1.31	81.23 4.21 2.32	79.74 4.10 3.26	78.08 4.02 0.37	69.24 3.56 0.17	63.59 3.14 0.00	60.64 2.94 0.00	59.27 2.71 0.00	52.10 2.10 0.00	50.84 1.48 0.00
GILBOA___2 23757	47.33 1.38 0.00	39.50 1.15 0.00	38.73 0.94 0.00	38.28 0.68 0.00	37.85 0.74 0.00	39.87 1.12 0.00	44.72 1.34 0.00	45.71 1.67 0.00	49.51 1.90 0.00	59.15 2.71 0.00	61.49 2.82 0.00	65.46 3.12 0.00	71.79 3.48 0.00	78.41 4.03 0.26	82.04 4.04 1.31	81.23 4.21 2.32	79.74 4.10 3.26	78.08 4.02 0.37	69.24 3.56 0.17	63.59 3.14 0.00	60.64 2.94 0.00	59.27 2.71 0.00	52.10 2.10 0.00	50.84 1.48 0.00
GILBOA___3 23758	47.33 1.38 0.00	39.50 1.15 0.00	38.73 0.94 0.00	38.28 0.68 0.00	37.85 0.74 0.00	39.87 1.12 0.00	44.72 1.34 0.00	45.71 1.67 0.00	49.51 1.90 0.00	59.15 2.71 0.00	61.49 2.82 0.00	65.46 3.12 0.00	71.79 3.48 0.00	78.41 4.03 0.26	82.04 4.04 1.31	81.23 4.21 2.32	79.74 4.10 3.26	78.08 4.02 0.37	69.24 3.56 0.17	63.59 3.14 0.00	60.64 2.94 0.00	59.27 2.71 0.00	52.10 2.10 0.00	50.84 1.48 0.00
GILBOA___4 23759	47.33 1.38 0.00	39.50 1.15 0.00	38.73 0.94 0.00	38.28 0.68 0.00	37.85 0.74 0.00	39.87 1.12 0.00	44.72 1.34 0.00	45.71 1.67 0.00	49.51 1.90 0.00	59.15 2.71 0.00	61.49 2.82 0.00	65.46 3.12 0.00	71.79 3.48 0.00	78.41 4.03 0.26	82.04 4.04 1.31	81.23 4.21 2.32	79.74 4.10 3.26	78.08 4.02 0.37	69.24 3.56 0.17	63.59 3.14 0.00	60.64 2.94 0.00	59.27 2.71 0.00	52.10 2.10 0.00	50.84 1.48 0.00
GILBOA___ 23599	47.33 1.38 0.00	39.50 1.15 0.00	38.73 0.94 0.00	38.28 0.68 0.00	37.85 0.74 0.00	39.87 1.12 0.00	44.72 1.34 0.00	45.71 1.67 0.00	49.51 1.90 0.00	59.15 2.71 0.00	61.49 2.82 0.00	65.46 3.12 0.00	71.79 3.48 0.00	78.41 4.03 0.26	82.04 4.04 1.31	81.23 4.21 2.32	79.74 4.10 3.26	78.08 4.02 0.37	69.24 3.56 0.17	63.59 3.14 0.00	60.64 2.94 0.00	59.27 2.71 0.00	52.10 2.10 0.00	50.84 1.48 0.00
GINNA___ 23603	43.89 -2.07 0.00	36.32 -2.03 0.00	35.67 -2.12 0.00	35.87 -1.73 0.00	35.44 -1.67 0.00	37.16 -1.59 0.00	41.03 -2.34 0.00	41.83 -2.20 0.00	45.27 -2.33 0.00	53.62 -2.82 0.00	56.04 -2.64 0.00	59.41 -2.93 0.00	64.61 -3.69 0.00	70.98 -3.66 0.00	75.58 -3.73 0.00	75.22 -4.13 0.00	75.02 -3.87 0.00	70.70 -3.72 0.00	62.03 -3.82 0.00	57.30 -3.14 0.00	54.47 -3.23 0.00	54.18 -2.38 0.00	47.80 -2.20 0.00	47.04 -2.32 0.00
GLEN PARK___ 23778	47.79 1.84 0.00	39.50 1.15 0.00	38.81 1.02 0.00	38.54 0.94 0.00	38.11 1.00 0.00	39.95 1.20 0.00	45.07 1.69 0.00	45.14 1.10 0.00	49.36 1.76 0.00	58.30 1.86 0.00	60.73 2.05 0.00	64.27 1.93 0.00	70.22 1.91 0.00	76.58 1.94 0.00	82.71 3.41 0.00	82.68 3.33 0.00	82.44 3.55 0.00	77.10 2.68 0.00	69.54 3.69 0.00	63.77 3.32 0.00	60.99 3.29 0.00	59.95 3.39 0.00	52.80 2.80 0.00	51.58 2.22 0.00
GLENWOOD_IC_1_G5 23712	54.85 4.60 -4.30	52.81 3.76 -10.70	41.52 3.02 -0.71	39.94 2.33 0.00	39.52 2.41 0.00	41.62 2.87 0.00	47.24 3.86 0.00	51.41 4.80 -2.57	53.37 5.57 -0.20	63.61 7.17 0.00	65.95 7.28 0.00	70.01 7.67 0.00	85.56 8.67 -8.58	88.05 10.08 -3.34	96.42 10.15 -6.96	102.11 10.39 -12.37	115.38 10.33 -26.15	98.50 10.12 -13.96	94.96 8.63 -20.48	88.34 7.80 -20.10	82.40 7.39 -17.32	89.12 7.24 -25.33	60.90 6.30 -4.60	71.25 5.13 -16.77
GLENWOOD_IC_2_G1 23688	54.57 4.32 -4.29	52.50 3.57 -10.58	41.03 2.83 -0.41	39.78 2.18 0.00	39.37 2.26 0.00	41.54 2.79 0.00	47.19 3.82 0.00	51.27 4.67 -2.57	53.09 5.38 -0.11	63.38 6.94 0.00	65.95 7.28 0.00	70.32 7.98 0.00	85.90 9.02 -8.58	88.35 10.37 -3.34	96.89 10.63 -6.96	102.51 10.79 -12.37	115.85 10.81 -26.15	98.88 10.49 -13.96	95.36 9.02 -20.48	88.70 8.16 -20.10	82.75 7.73 -17.32	89.18 7.30 -25.33	60.45 5.85 -4.60	70.91 4.79 -16.77
GLENWOOD_IC_3_G1 23689	54.57 4.32 -4.29	52.50 3.57 -10.58	41.03 2.83 -0.41	39.78 2.18 0.00	39.37 2.26 0.00	41.54 2.79 0.00	47.19 3.82 0.00	51.27 4.67 -2.57	53.09 5.38 -0.11	63.38 6.94 0.00	65.95 7.28 0.00	70.32 7.98 0.00	85.90 9.02 -8.58	88.35 10.37 -3.34	96.89 10.63 -6.96	102.51 10.79 -12.37	115.85 10.81 -26.15	98.88 10.49 -13.96	95.36 9.02 -20.48	88.70 8.16 -20.10	82.75 7.73 -17.32	89.18 7.30 -25.33	60.45 5.85 -4.60	70.91 4.79 -16.77
GLENWOOD___4 23550	54.85 4.60 -4.30	52.81 3.76 -10.70	41.52 3.02 -0.71	39.94 2.33 0.00	39.52 2.41 0.00	41.62 2.87 0.00	47.24 3.86 0.00	51.41 4.80 -2.57	53.37 5.57 -0.20	63.61 7.17 0.00	65.95 7.28 0.00	70.13 7.79 0.00	85.77 8.88 -8.58	88.20 10.22 -3.34	96.58 10.31 -6.96	102.27 10.55 -12.37	115.61 10.57 -26.15	98.65 10.27 -13.96	95.16 8.82 -20.48	88.46 7.92 -20.10	82.52 7.50 -17.32	89.23 7.35 -25.33	60.90 6.30 -4.60	71.25 5.13 -16.77
GLENWOOD___5 23614	54.85 4.60 -4.30	52.81 3.76 -10.70	41.52 3.02 -0.71	39.94 2.33 0.00	39.52 2.41 0.00	41.62 2.87 0.00	47.24 3.86 0.00	51.41 4.80 -2.57	53.37 5.57 -0.20	63.61 7.17 0.00	65.95 7.28 0.00	70.13 7.79 0.00	85.77 8.88 -8.58	88.20 10.22 -3.34	96.58 10.31 -6.96	102.27 10.55 -12.37	115.61 10.57 -26.15	98.65 10.27 -13.96	95.16 8.82 -20.48	88.46 7.92 -20.10	82.52 7.50 -17.32	89.23 7.35 -25.33	60.90 6.30 -4.60	71.25 5.13 -16.77
GLOBAL GREEN_PORT_GT1 23814	62.05 11.81 -4.29	58.19 9.36 -10.47	46.20 8.28 -0.13	44.81 7.22 0.00	44.27 7.16 0.00	46.27 7.52 0.00	53.05 9.67 0.00	58.05 11.45 -2.56	61.15 13.52 -0.03	74.22 17.78 0.00	77.69 19.01 0.00	83.97 21.63 0.00	101.48 24.59 -8.58	106.63 28.66 -3.34	116.32 30.06 -6.96	122.58 30.87 -12.37	136.04 31.00 -26.15	117.70 29.32 -13.96	110.64 24.30 -20.48	101.94 21.40 -20.10	95.10 20.08 -17.32	100.43 18.55 -25.33	69.45 14.85 -4.60	79.10 12.98 -16.77
GOETHSLN___LBMP 323567	50.05 4.09 0.00	41.69 3.34 0.00	40.36 2.57 0.00	39.63 2.03 0.00	39.26 2.15 0.00	41.50 2.75 0.00	47.11 3.73 0.00	48.41 4.36 -0.02	63.13 5.05 -10.48	66.29 6.72 -3.13	65.84 7.16 0.00	69.88 7.54 0.00	76.77 8.47 0.00	82.14 9.55 2.05	84.23 9.99 5.07	85.28 10.08 4.15	86.12 9.94 2.71	82.71 9.68 1.39	75.25 8.49 -0.90	68.18 7.74 0.00	65.14 7.44 0.00	63.58 7.01 -0.01	60.75 5.65 -5.10	53.90 4.54 0.00

23579	46.28 0.32 0.00	38.47 0.12 0.00	37.67 -0.11 0.00	37.37 -0.23 0.00	36.96 -0.15 0.00	38.87 0.12 0.00	43.38 0.00 0.00	44.47 0.44 0.00	48.22 0.62 0.00	57.46 1.02 0.00	60.09 1.41 0.00	64.09 1.75 0.00	70.08 1.78 0.00	77.02 2.39 0.00	82.16 2.85 0.00	82.05 2.70 0.00	81.49 2.60 0.00	77.03 2.60 0.00	67.76 1.91 0.00	62.20 1.75 0.00	58.97 1.27 0.00	57.91 1.36 0.00	50.80 0.80 0.00	49.75 0.39 0.00
GOUDEY___8 23580	46.28 0.32 0.00	38.43 0.08 0.00	37.64 -0.15 0.00	37.37 -0.23 0.00	36.96 -0.15 0.00	38.83 0.08 0.00	43.33 -0.04 0.00	44.43 0.40 0.00	48.17 0.57 0.00	57.40 0.96 0.00	60.03 1.35 0.00	64.02 1.68 0.00	70.01 1.71 0.00	76.95 2.31 0.00	82.08 2.78 0.00	81.89 2.54 0.00	81.34 2.45 0.00	76.96 2.53 0.00	67.70 1.84 0.00	62.08 1.63 0.00	58.91 1.21 0.00	57.86 1.30 0.00	50.75 0.75 0.00	49.70 0.35 0.00
GOWANUS_GT1_1 24077	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT1_2 24078	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT1_3 24079	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT1_4 24080	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT1_5 24084	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	1		

GOWANUS_GT2_7 24120	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT2_8 24121	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT3_1 24122	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT3_2 24123	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT3_3 24124	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT3_4 24125	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT3_5 24126	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86								

GOWANUS_GT4_7 24136	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GOWANUS_GT4_8 24137	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
GREENIDGE___3 23582	46.19 0.23 0.00	38.05 -0.31 0.00	37.26 -0.53 0.00	37.26 -0.34 0.00	36.85 -0.26 0.00	38.75 0.00 0.00	43.03 -0.35 0.00	44.34 0.31 0.00	48.22 0.62 0.00	56.56 0.11 0.00	58.97 0.29 0.00	62.96 0.62 0.00	68.58 0.27 0.00	75.46 0.82 0.00	80.65 1.35 0.00	80.30 0.95 0.00	79.84 0.95 0.00	75.47 1.04 0.00	65.98 0.13 0.00	60.69 0.24 0.00	57.47 -0.23 0.00	56.84 0.28 0.00	50.40 0.40 0.00	49.45 0.10 0.00
GREENIDGE___4 23583	46.19 0.23 0.00	38.05 -0.31 0.00	37.26 -0.53 0.00	37.26 -0.34 0.00	36.85 -0.26 0.00	38.75 0.00 0.00	43.03 -0.35 0.00	44.34 0.31 0.00	48.22 0.62 0.00	56.56 0.11 0.00	58.97 0.29 0.00	62.96 0.62 0.00	68.58 0.27 0.00	75.46 0.82 0.00	80.65 1.35 0.00	80.30 0.95 0.00	79.84 0.95 0.00	75.47 1.04 0.00	65.98 0.13 0.00	60.69 0.24 0.00	57.47 -0.23 0.00	56.84 0.28 0.00	50.40 0.40 0.00	49.45 0.10 0.00
GROVEVILLE___HYD 323602	49.54 3.58 0.00	41.23 2.88 0.00	40.02 2.23 0.00	39.33 1.73 0.00	38.93 1.82 0.00	41.12 2.36 0.00	46.37 2.99 0.00	47.51 3.48 0.00	51.65 4.05 0.00	61.86 5.42 0.00	64.54 5.87 0.00	68.76 6.42 0.00	75.68 7.38 0.00	84.46 8.73 -1.10	93.97 9.12 -5.55	98.33 9.13 -9.85	101.77 9.07 -13.81	85.56 8.78 -2.35	74.21 7.64 -0.72	67.22 6.77 0.00	63.99 6.29 0.00	62.32 5.77 0.00	55.05 5.05 0.00	53.65 4.29 0.00
HAMPSHIRE___PAPER_HYD 323593	46.42 0.46 0.00	38.70 0.35 0.00	38.28 0.49 0.00	38.20 0.60 0.00	37.66 0.56 0.00	39.14 0.39 0.00	43.90 0.52 0.00	44.12 0.09 0.00	48.08 0.48 0.00	56.27 -0.17 0.00	58.33 -0.35 0.00	60.91 -1.43 0.00	66.53 -1.78 0.00	72.32 -2.31 0.00	77.56 -1.74 0.00	78.16 -1.19 0.00	77.86 -1.03 0.00	71.97 -2.46 0.00	64.40 -1.45 0.00	59.24 -1.21 0.00	57.35 -0.35 0.00	56.56 0.00 0.00	50.45 0.45 0.00	49.80 0.44 0.00
HARZA MOOSE___RIVER 24016	46.78 0.83 0.00	38.85 0.50 0.00	38.24 0.45 0.00	38.01 0.41 0.00	37.55 0.45 0.00	39.29 0.54 0.00	44.16 0.78 0.00	44.87 0.84 0.00	48.84 1.24 0.00	57.85 1.41 0.00	60.26 1.58 0.00	63.84 1.50 0.00	69.81 1.50 0.00	76.20 1.57 0.00	81.05 1.74 0.00	81.10 1.75 0.00	80.70 1.81 0.00	75.76 1.34 0.00	67.56 1.71 0.00	61.96 1.51 0.00	59.20 1.50 0.00	58.14 1.58 0.00	51.30 1.30 0.00	50.34 0.99 0.00
HEMPSTEAD___ 23647	54.98 4.73 -4.29	52.96 3.91 -10.70	41.65 3.17 -0.69	40.01 2.41 0.00	39.56 2.45 0.00	41.66 2.91 0.00	47.41 4.03 0.00	51.72 5.11 -2.57	53.75 5.95 -0.20	63.89 7.45 0.00	66.25 7.57 0.00	70.76 8.42 0.00	86.38 9.49 -8.58	88.94 10.97 -3.34	97.29 11.02 -6.96	103.06 11.35 -12.37	116.40 11.36 -26.15	99.47 11.09 -13.96	95.82 9.48 -20.48	89.13 8.58 -20.10	83.15 8.14 -17.32	89.57 7.69 -25.33	60.90 6.30 -4.60	71.35 5.23 -16.77
HICKLING___1 23621	47.93 1.98 0.00	39.70 1.34 0.00	38.81 1.02 0.00	38.69 1.09 0.00	38.30 1.19 0.00	40.30 1.55 0.00	44.42 1.04 0.00	45.93 1.89 0.00	50.12 2.52 0.00	59.49 3.05 0.00	62.49 3.81 0.00	67.01 4.68 0.00	73.02 4.71 0.00	80.68 6.05 0.00	86.60 7.30 0.00	86.10 6.74 0.00	85.44 6.55 0.00	80.97 6.55 0.00	70.46 4.61 0.00	64.74 4.29 0.00	61.04 3.35 0.00	60.23 3.68 0.00	52.70 2.70 0.00	51.63 2.27 0.00
HICKLING___2 23622	47.93 1.98 0.00	39.70 1.34 0.00	38.81 1.02 0.00	38.69 1.09 0.00	38.30 1.19 0.00	40.30 1.55 0.00	44.42 1.04 0.00	45.93 1.89 0.00	50.12 2.52 0.00	59.49 3.05 0.00	62.49 3.81 0.00	67.01 4.68 0.00	73.02 4.71 0.00	80.68 6.05 0.00	86.60 7.30 0.00	86.10 6.74 0.00	85.44 6.55 0.00	80.97 6.55 0.00	70.46 4.61 0.00	64.74 4.29 0.00	61.04 3.35 0.00	60.23 3.68 0.00	52.70 2.70 0.00	51.63 2.27 0.00
HIGH FALLS___HY 23754	51.06 5.10 0.00	42.50 4.14 0.00	41.26 3.48 0.00	40.65 3.05 0.00	40.23 3.12 0.00	42.39 3.64 0.00	47.67 4.29 0.00	48.88 4.84 0.00	52.98 5.38 0.00	63.38 6.94 0.00	66.36 7.69 0.00	70.88 8.54 0.00	78.34 10.04 0.00	87.17 11.87 -0.67	94.97 12.29 -3.38	97.73 12.38 -6.00	100.16 12.86 -8.41	88.12 12.35 -1.34	77.09 10.80 -0.44	70.00 9.55 0.00	66.35 8.65 0.00	64.64 8.09 0.00	56.75 6.75 0.00	55.03 5.68 0.00
HILLBURN___GT 23639	49.77 3.81 0.00	41.31 2.95 0.00	39.98 2.19 0.00	39.29 1.69 0.00	38.89 1.78 0.00	41.12 2.36 0.00	46.80 3.43 0.00	48.17 4.14 0.00	52.46 4.86 0.00	62.88 6.43 0.00	65.72 7.04 0.00	70.13 7.79 0.00	77.18 8.88 0.00	86.22 10.37 -1.21	96.43 11.02 -6.11	101.31 11.11 -10.85	105.06 10.97 -15.20	89.65 10.64 -4.59	75.73 9.09 -0.79	68.55 8.10 0.00	65.14 7.44 0.00	63.46 6.90 0.00	55.40 5.40 0.00	53.35 4.00 0.00
HISHELDN_WT_PWR 323625	44.76 -1.19 0.00	37.09 -1.27 0.00	36.39 -1.40 0.00	36.58 -1.02 0.00	36.18 -0.93 0.00	37.94 -0.81 0.00	41.25 -2.13 0.00	42.32 -1.72 0.00	45.75 -1.86 0.00	53.85 -2.60 0.00	56.04 -2.64 0.00	59.53 -2.81 0.00	64.75 -3.55 0.00	71.43 -3.21 0.00	76.61 -2.70 0.00	75.94 -3.41 0.00	75.50 -3.39 0.00	71.52 -2.90 0.00	62.30 -3.56 0.00	57.67 -2.78 0.00	54.75 -2.94 0.00	54.97 -1.58 0.00	48.60 -1.40 0.00	47.68 -1.68 0.00
HOLTSVILLE_IC_1 23690	55.89 5.65 -4.29	53.54 4.72 -10.47	41.85 3.93 -0.13	40.60 3.01 0.00	40.19 3.08 0.00	42.20 3.45 0.00	48.15 4.77 0.00	52.59 5.99 -2.56	54.58 6.95 -0.03	65.02 8.58 0.00	67.54 8.86 0.00	72.25 9.91 0.00	88.16 11.27 -8.58	91.11 13.14 -3.34	99.43 13.16 -6.96	105.44 13.73 -12.37	118.93 13.88 -26.15	101.78 13.40 -13.96	97.73 11.39 -20.48	90.76 10.22 -20.10	84.77 9.75 -17.32	90.82 8.94 -25.33	61.70 7.10 -4.60	72.29 6.17 -16.77
HOLTSVILLE_IC_10 23699	56.58 6.34 -4.29	53.97 5.14 -10.48	42.24 4.31 -0.14	40.94 3.35 0.00	40.52 3.41 0.00	42.59 3.84 0.00	48.71 5.34 0.00	53.20 6.61 -2.56	55.25 7.62 -0.04	65.98 9.54 0.00	68.65 9.98 0.00	73.50 11.16 0.00	89.52 12.64 -8.58	92.68 14.70 -3.34	101.18 14.91 -6.96	107.19 15.47 -12.37	120.74 15.70 -26.15	103.49 15.11 -13.96	99.05 12.71 -20.48	91.85 11.30 -20.10	85.87 10.85 -17.32	91.83 9.95 -25.33	62.50 7.90 -4.60	72.93 6.81 -16.77
HOLTSVILLE_IC_2 23691	55.89 5.65 -4.29	53.54 4.72 -10.47	41.85 3.93 -0.13	40.60 3.01 0.00	40.19 3.08 0.00	42.20 3.45 0.00	48.15 4.77 0.00	52.59 5.99 -2.56	54.58 6.95 -0.03	65.02 8.58 0.00	67.54 8.86 0.00	72.25 9.91 0.00	88.16 11.27 -8.58	91.11 13.14 -3.34	99.43 13.16 -6.96	105.44 13.73 -12.37	118.93 13.88 -26.15	101.78 13.40 -13.96	97.73 11.39 -20.48	90.76 10.22 -20.10	84.77 9.75 -17.32	90.82 8.94 -25.33	61.70 7.10 -4.60	72.29 6.17 -16.77

HOLTSVILLE_IC_3 23692	55.89 5.65 -4.29	53.54 4.72 -10.47	41.85 3.93 -0.13	40.60 3.01 0.00	40.19 3.08 0.00	42.20 3.45 0.00	48.15 4.77 0.00	52.59 5.99 -2.56	54.58 6.95 -0.03	65.02 8.58 0.00	67.54 8.86 0.00	72.25 9.91 0.00	88.16 11.27 -8.58	91.11 13.14 -3.34	99.43 13.16 -6.96	105.44 13.73 -12.37	118.93 13.88 -26.15	101.78 13.40 -13.96	97.73 11.39 -20.48	90.76 10.22 -20.10	84.77 9.75 -17.32	90.82 8.94 -25.33	61.70 7.10 -4.60	72.29 6.17 -16.77
HOLTSVILLE_IC_4 23693	55.89 5.65 -4.29	53.54 4.72 -10.47	41.85 3.93 -0.13	40.60 3.01 0.00	40.19 3.08 0.00	42.20 3.45 0.00	48.15 4.77 0.00	52.59 5.99 -2.56	54.58 6.95 -0.03	65.02 8.58 0.00	67.54 8.86 0.00	72.25 9.91 0.00	88.16 11.27 -8.58	91.11 13.14 -3.34	99.43 13.16 -6.96	105.44 13.73 -12.37	118.93 13.88 -26.15	101.78 13.40 -13.96	97.73 11.39 -20.48	90.76 10.22 -20.10	84.77 9.75 -17.32	90.82 8.94 -25.33	61.70 7.10 -4.60	72.29 6.17 -16.77
HOLTSVILLE_IC_5 23694	55.89 5.65 -4.29	53.54 4.72 -10.47	41.85 3.93 -0.13	40.60 3.01 0.00	40.19 3.08 0.00	42.20 3.45 0.00	48.15 4.77 0.00	52.59 5.99 -2.56	54.58 6.95 -0.03	65.02 8.58 0.00	67.54 8.86 0.00	72.25 9.91 0.00	88.16 11.27 -8.58	91.11 13.14 -3.34	99.43 13.16 -6.96	105.44 13.73 -12.37	118.93 13.88 -26.15	101.78 13.40 -13.96	97.73 11.39 -20.48	90.76 10.22 -20.10	84.77 9.75 -17.32	90.82 8.94 -25.33	61.70 7.10 -4.60	72.29 6.17 -16.77
HOLTSVILLE_IC_6 23695	56.58 6.34 -4.29	53.97 5.14 -10.48	42.24 4.31 -0.14	40.94 3.35 0.00	40.52 3.41 0.00	42.59 3.84 0.00	48.71 5.34 0.00	53.20 6.61 -2.56	55.25 7.62 -0.04	65.98 9.54 0.00	68.65 9.98 0.00	73.50 11.16 0.00	89.52 12.64 -8.58	92.68 14.70 -3.34	101.18 14.91 -6.96	107.19 15.47 -12.37	120.74 15.70 -26.15	103.49 15.11 -13.96	99.05 12.71 -20.48	91.85 11.30 -20.10	85.87 10.85 -17.32	91.83 9.95 -25.33	62.50 7.90 -4.60	72.93 6.81 -16.77
HOLTSVILLE_IC_7 23696	56.58 6.34 -4.29	53.97 5.14 -10.48	42.24 4.31 -0.14	40.94 3.35 0.00	40.52 3.41 0.00	42.59 3.84 0.00	48.71 5.34 0.00	53.20 6.61 -2.56	55.25 7.62 -0.04	65.98 9.54 0.00	68.65 9.98 0.00	73.50 11.16 0.00	89.52 12.64 -8.58	92.68 14.70 -3.34	101.18 14.91 -6.96	107.19 15.47 -12.37	120.74 15.70 -26.15	103.49 15.11 -13.96	99.05 12.71 -20.48	91.85 11.30 -20.10	85.87 10.85 -17.32	91.83 9.95 -25.33	62.50 7.90 -4.60	72.93 6.81 -16.77
HOLTSVILLE_IC_8 23697	56.58 6.34 -4.29	53.97 5.14 -10.48	42.24 4.31 -0.14	40.94 3.35 0.00	40.52 3.41 0.00	42.59 3.84 0.00	48.71 5.34 0.00	53.20 6.61 -2.56	55.25 7.62 -0.04	65.98 9.54 0.00	68.65 9.98 0.00	73.50 11.16 0.00	89.52 12.64 -8.58	92.68 14.70 -3.34	101.18 14.91 -6.96	107.19 15.47 -12.37	120.74 15.70 -26.15	103.49 15.11 -13.96	99.05 12.71 -20.48	91.85 11.30 -20.10	85.87 10.85 -17.32	91.83 9.95 -25.33	62.50 7.90 -4.60	72.93 6.81 -16.77
HOLTSVILLE_IC_9 23698	56.58 6.34 -4.29	53.97 5.14 -10.48	42.24 4.31 -0.14	40.94 3.35 0.00	40.52 3.41 0.00	42.59 3.84 0.00	48.71 5.34 0.00	53.20 6.61 -2.56	55.25 7.62 -0.04	65.98 9.54 0.00	68.65 9.98 0.00	73.50 11.16 0.00	89.52 12.64 -8.58	92.68 14.70 -3.34	101.18 14.91 -6.96	107.19 15.47 -12.37	120.74 15.70 -26.15	103.49 15.11 -13.96	99.05 12.71 -20.48	91.85 11.30 -20.10	85.87 10.85 -17.32	91.83 9.95 -25.33	62.50 7.90 -4.60	72.93 6.81 -16.77
HQ_GEN_CEDARS 23644	45.22 -0.74 0.00	37.82 -0.54 0.00	37.64 -0.15 0.00	37.71 0.11 0.00	37.11 0.00 0.00	38.29 -0.47 0.00	42.81 -0.56 0.00	42.93 -1.10 0.00	46.51 -1.09 0.00	53.68 -2.77 0.00	55.57 -3.11 0.00	58.29 -4.05 0.00	63.86 -4.44 0.00	69.26 -5.37 0.00	74.31 -5.00 0.00	74.75 -4.60 0.00	74.39 -4.50 0.00	69.22 -5.21 0.00	61.44 -4.41 0.00	56.46 -3.99 0.00	54.58 -3.12 0.00	53.62 -2.94 0.00	48.60 -1.40 0.00	48.22 -1.14 0.00
HQ_GEN_CEDARS_PROXY 323590	45.22 -0.74 0.00	37.82 -0.54 0.00	37.64 -0.15 0.00	37.71 0.11 0.00	37.11 0.00 0.00	38.29 -0.47 0.00	42.81 -0.56 0.00	42.93 -1.10 0.00	46.51 -1.09 0.00	53.68 -2.77 4.96	55.57 -3.11 -3.66	58.29 -4.05 -1.30	63.86 -4.44 0.00	69.26 -5.37 0.00	74.31 -5.00 0.00	74.75 -4.60 0.00	74.39 -4.50 0.00	69.22 -5.21 0.00	61.44 -4.41 0.00	56.46 -3.99 0.00	59.04 -3.12 -4.46	51.35 -2.94 2.26	46.40 -1.40 2.20	48.22 -1.14 0.00
HQ_GEN_IMPORT 323601	45.40 -0.55 0.00	37.97 -0.38 0.00	37.75 -0.04 0.00	37.75 0.15 0.00	37.75 0.04 -0.60	37.80 -0.35 0.60	42.90 -0.48 0.00	43.20 -0.84 0.00	46.65 -0.95 0.00	49.84 -1.64 4.96	60.58 -1.76 -3.66	61.58 -2.06 -1.30	66.05 -2.25 0.00	71.87 -2.76 0.00	76.53 -2.78 0.00	76.65 -2.70 0.00	76.21 -2.68 0.00	71.67 -2.75 0.00	63.61 -2.24 0.00	58.45 -1.99 0.00	60.43 -1.73 -4.46	52.60 -1.70 2.26	46.65 -1.15 2.20	48.47 -0.89 0.00
HQ_GEN_WHEEL 23651	45.40 -0.55 0.00	37.97 -0.38 0.00	37.75 -0.04 0.00	37.75 0.15 0.00	37.75 0.04 -0.60	37.80 -0.35 0.60	42.90 -0.48 0.00	43.20 -0.84 0.00	46.65 -0.95 0.00	49.84 -1.64 4.96	60.58 -1.76 -3.66	61.58 -2.06 -1.30	66.05 -2.25 0.00	71.87 -2.76 0.00	76.53 -2.78 0.00	76.65 -2.70 0.00	76.21 -2.68 0.00	71.67 -2.75 0.00	63.61 -2.24 0.00	58.45 -1.99 0.00	60.43 -1.73 -4.46	52.60 -1.70 2.26	46.65 -1.15 2.20	48.47 -0.89 0.00
HUDSON_AVE_GT_3 23810	50.28 4.32 0.00	41.88 3.53 0.00	40.55 2.76 0.00	39.86 2.26 0.00	39.45 2.34 0.00	41.70 2.95 0.00	47.32 3.95 0.00	48.67 4.62 -0.02	63.46 5.38 -10.48	66.63 7.06 -3.13	66.13 7.45 0.00	70.32 7.98 0.00	77.25 8.95 0.00	86.23 10.22 -1.37	96.97 10.71 -6.96	102.51 10.79 -12.36	106.87 10.65 -17.33	89.32 10.35 -4.55	75.71 8.96 -0.90	68.55 8.10 0.00	65.43 7.73 0.00	63.86 7.30 -0.01	61.00 5.90 -5.10	54.14 4.79 0.00
HUDSON_AVE_GT_4 23540	50.28 4.32 0.00	41.88 3.53 0.00	40.55 2.76 0.00	39.86 2.26 0.00	39.45 2.34 0.00	41.70 2.95 0.00	47.32 3.95 0.00	48.67 4.62 -0.02	63.46 5.38 -10.48	66.63 7.06 -3.13	66.13 7.45 0.00	70.32 7.98 0.00	77.25 8.95 0.00	86.23 10.22 -1.37	96.97 10.71 -6.96	102.51 10.79 -12.36	106.87 10.65 -17.33	89.32 10.35 -4.55	75.71 8.96 -0.90	68.55 8.10 0.00	65.43 7.73 0.00	63.86 7.30 -0.01	61.00 5.90 -5.10	54.14 4.79 0.00
HUDSON_AVE_GT_5 23657	50.28 4.32 0.00	41.88 3.53 0.00	40.55 2.76 0.00	39.86 2.26 0.00	39.45 2.34 0.00	41.70 2.95 0.00	47.32 3.95 0.00	48.67 4.62 -0.02	63.46 5.38 -10.48	66.63 7.06 -3.13	66.13 7.45 0.00	70.32 7.98 0.00	77.25 8.95 0.00	86.23 10.22 -1.37	96.97 10.71 -6.96	102.51 10.79 -12.36	106.87 10.65 -17.33	89.32 10.35 -4.55	75.71 8.96 -0.90	68.55 8.10 0.00	65.43 7.73 0.00	63.86 7.30 -0.01	61.00 5.90 -5.10	54.14 4.79 0.00
HUDSON_AVE_10 24168	50.18 4.23 0.00	41.81 3.45 0.00	40.47 2.68 0.00	39.78 2.18 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.15 3.77 0.00	48.45 4.40 -0.02	61.51 5.05 -8.86	63.14 6.66 -0.04	65.84 7.16 0.00	69.94 7.61 0.00	76.84 8.54 0.00	85.86 9.85 -1.37	96.50 10.23 -6.96	102.03 10.32 -12.36	106.40 10.18 -17.33	88.87 9.90 -4.55	75.32 8.56 -0.90	68.24 7.80 0.00	65.14 7.44 0.00	63.52 6.96 -0.01	60.75 5.65 -5.10	53.95 4.59 0.00
HUNTER_MOUNT___DRP 323613	48.94 2.99 0.00	40.92 2.57 0.00	39.83 2.04 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.00 2.25 0.00	46.20 2.82 0.00	47.25 3.21 0.00	51.41 3.81 0.00	61.58 5.14 0.00	64.19 5.52 0.00	68.51 6.17 0.00	75.61 7.31 0.00	83.67 8.58 -0.45	90.38 8.80 -2.27	92.27 8.89 -4.04	93.22 8.68 -5.66	83.87 8.41 -1.04	73.46 7.31 -0.30	66.91 6.47 0.00	63.58 5.89 0.00	61.99 5.43 0.00	54.30 4.30 0.00	52.86 3.50 0.00

HUNTLEY___63 23557	44.72 -1.24 0.00	37.05 -1.30 0.00	36.39 -1.40 0.00	36.73 -0.86 0.00	36.29 -0.82 0.00	37.98 -0.78 0.00	41.08 -2.30 0.00	42.14 -1.89 0.00	45.46 -2.14 0.00	53.39 -3.05 0.00	55.22 -3.46 0.00	58.47 -3.87 0.00	63.59 -4.71 0.00	70.01 -4.63 0.00	75.02 -4.28 0.00	74.43 -4.92 0.00	74.08 -4.81 0.00	70.11 -4.32 0.00	61.11 -4.74 0.00	56.76 -3.69 0.00	53.95 -3.75 0.00	54.52 -2.04 0.00	48.45 -1.55 0.00	47.53 -1.83 0.00
HUNTLEY___64 23558	44.72 -1.24 0.00	37.05 -1.30 0.00	36.39 -1.40 0.00	36.73 -0.86 0.00	36.29 -0.82 0.00	37.98 -0.78 0.00	41.08 -2.30 0.00	42.14 -1.89 0.00	45.46 -2.14 0.00	53.39 -3.05 0.00	55.22 -3.46 0.00	58.47 -3.87 0.00	63.59 -4.71 0.00	70.01 -4.63 0.00	75.02 -4.28 0.00	74.43 -4.92 0.00	74.08 -4.81 0.00	70.11 -4.32 0.00	61.11 -4.74 0.00	56.76 -3.69 0.00	53.95 -3.75 0.00	54.52 -2.04 0.00	48.45 -1.55 0.00	47.53 -1.83 0.00
HUNTLEY___65 23559	44.72 -1.24 0.00	37.05 -1.30 0.00	36.39 -1.40 0.00	36.73 -0.86 0.00	36.29 -0.82 0.00	37.98 -0.78 0.00	41.08 -2.30 0.00	42.14 -1.89 0.00	45.46 -2.14 0.00	53.39 -3.05 0.00	55.22 -3.46 0.00	58.47 -3.87 0.00	63.59 -4.71 0.00	70.01 -4.63 0.00	75.02 -4.28 0.00	74.43 -4.92 0.00	74.08 -4.81 0.00	70.11 -4.32 0.00	61.11 -4.74 0.00	56.76 -3.69 0.00	53.95 -3.75 0.00	54.52 -2.04 0.00	48.45 -1.55 0.00	47.53 -1.83 0.00
HUNTLEY___66 23560	44.72 -1.24 0.00	37.05 -1.30 0.00	36.39 -1.40 0.00	36.73 -0.86 0.00	36.29 -0.82 0.00	37.98 -0.78 0.00	41.08 -2.30 0.00	42.14 -1.89 0.00	45.46 -2.14 0.00	53.39 -3.05 0.00	55.22 -3.46 0.00	58.47 -3.87 0.00	63.59 -4.71 0.00	70.01 -4.63 0.00	75.02 -4.28 0.00	74.43 -4.92 0.00	74.08 -4.81 0.00	70.11 -4.32 0.00	61.11 -4.74 0.00	56.76 -3.69 0.00	53.95 -3.75 0.00	54.52 -2.04 0.00	48.45 -1.55 0.00	47.53 -1.83 0.00
HUNTLEY___67 23561	44.03 -1.93 0.00	36.51 -1.84 0.00	35.86 -1.93 0.00	36.17 -1.43 0.00	35.74 -1.37 0.00	37.43 -1.32 0.00	40.47 -2.91 0.00	41.35 -2.69 0.00	44.60 -3.00 0.00	52.32 -4.12 0.00	54.45 -4.22 0.00	57.66 -4.68 0.00	62.77 -5.53 0.00	69.19 -5.45 0.00	74.07 -5.23 0.00	73.48 -5.87 0.00	73.05 -5.84 0.00	69.14 -5.28 0.00	60.32 -5.53 0.00	55.91 -4.53 0.00	53.14 -4.56 0.00	53.67 -2.88 0.00	47.50 -2.50 0.00	46.74 -2.62 0.00
HUNTLEY___68 23562	44.03 -1.93 0.00	36.51 -1.84 0.00	35.86 -1.93 0.00	36.17 -1.43 0.00	35.74 -1.37 0.00	37.43 -1.32 0.00	40.47 -2.91 0.00	41.35 -2.69 0.00	44.60 -3.00 0.00	52.32 -4.12 0.00	54.45 -4.22 0.00	57.66 -4.68 0.00	62.77 -5.53 0.00	69.19 -5.45 0.00	74.07 -5.23 0.00	73.48 -5.87 0.00	73.05 -5.84 0.00	69.14 -5.28 0.00	60.32 -5.53 0.00	55.91 -4.53 0.00	53.14 -4.56 0.00	53.67 -2.88 0.00	47.50 -2.50 0.00	46.74 -2.62 0.00
HYLAND___LFGE 323620	47.29 1.33 0.00	38.43 0.08 0.00	37.67 -0.11 0.00	37.83 0.23 0.00	37.44 0.33 0.00	39.37 0.62 0.00	43.98 0.61 0.00	45.27 1.23 0.00	49.17 1.57 0.00	58.30 1.86 0.00	56.45 -2.23 0.00	59.47 -2.87 0.00	64.55 -3.76 0.00	71.13 -3.51 0.00	76.05 -3.25 0.00	75.54 -3.81 0.00	75.26 -3.63 0.00	71.08 -3.35 0.00	61.97 -3.89 0.00	57.24 -3.20 0.00	54.29 -3.40 0.00	54.69 -1.87 0.00	51.90 1.90 0.00	49.90 0.54 0.00
INDECK___CORINTH 23802	47.43 1.47 0.00	39.77 1.42 0.00	38.81 1.02 0.00	38.20 0.60 0.00	37.96 0.85 0.00	40.30 1.55 0.00	45.50 2.13 0.00	46.10 2.07 0.00	50.08 2.48 0.00	60.22 3.78 0.00	61.61 2.93 0.00	65.83 3.49 0.00	72.61 4.30 0.00	78.80 4.03 -0.13	83.71 3.73 -0.68	84.20 3.65 -1.20	83.73 3.16 -1.68	79.33 4.47 -0.44	70.42 4.48 -0.09	64.38 3.93 0.00	61.45 3.75 0.00	59.89 3.34 0.00	52.50 2.50 0.00	51.18 1.83 0.00
INDECK___ILION 23567	47.52 1.56 0.00	39.43 1.07 0.00	38.77 0.98 0.00	38.54 0.94 0.00	38.11 1.00 0.00	39.80 1.05 0.00	44.85 1.47 0.00	45.66 1.63 0.00	49.41 1.81 0.00	58.76 2.31 0.00	61.08 2.41 0.00	64.96 2.62 0.00	71.17 2.87 0.00	77.84 3.21 0.00	82.71 3.41 0.00	82.68 3.33 0.00	82.28 3.39 0.00	77.63 3.20 0.00	68.68 2.83 0.00	62.99 2.54 0.00	60.06 2.37 0.00	58.87 2.32 0.00	51.90 1.90 0.00	50.84 1.48 0.00
INDECK___OLEAN 23982	46.74 0.78 0.00	38.32 -0.04 0.00	37.41 -0.38 0.00	37.49 -0.11 0.00	37.18 0.07 0.00	38.94 0.19 0.00	43.16 -0.22 0.00	43.20 -0.84 0.00	47.27 -0.33 0.00	56.44 0.00 0.00	58.85 0.18 0.00	62.90 0.56 0.00	68.23 -0.07 0.00	75.38 0.75 0.00	81.37 2.06 0.00	79.91 0.56 0.00	79.28 0.39 0.00	75.02 0.60 0.00	64.86 -0.99 0.00	60.21 -0.24 0.00	56.60 -1.10 0.00	56.50 -0.06 0.00	52.65 2.65 0.00	50.05 0.69 0.00
INDECK___OSWEGO 23783	45.08 -0.87 0.00	37.47 -0.88 0.00	36.81 -0.98 0.00	36.66 -0.94 0.00	36.22 -0.89 0.00	37.94 -0.81 0.00	42.47 -0.91 0.00	43.37 -0.66 0.00	46.79 -0.81 0.00	55.71 -0.73 0.00	58.03 -0.65 0.00	61.65 -0.69 0.00	67.48 -0.82 0.00	73.81 -0.82 0.00	78.19 -1.11 0.00	78.16 -1.19 0.00	77.79 -1.10 0.00	73.38 -1.04 0.00	64.86 -0.99 0.00	59.60 -0.85 0.00	56.77 -0.92 0.00	55.82 -0.74 0.00	49.20 -0.80 0.00	48.76 -0.59 0.00
INDECK___YERKES 23781	44.72 -1.24 0.00	37.05 -1.30 0.00	36.39 -1.40 0.00	36.73 -0.86 0.00	36.29 -0.82 0.00	37.98 -0.78 0.00	41.08 -2.30 0.00	42.14 -1.89 0.00	45.46 -2.14 0.00	53.39 -3.05 0.00	55.22 -3.46 0.00	58.47 -3.87 0.00	63.59 -4.71 0.00	70.01 -4.63 0.00	75.02 -4.28 0.00	74.43 -4.92 0.00	74.08 -4.81 0.00	70.11 -4.32 0.00	61.11 -4.74 0.00	56.76 -3.69 0.00	53.95 -3.75 0.00	54.52 -2.04 0.00	48.45 -1.55 0.00	47.53 -1.83 0.00
INDIAN POINT_GT_1 24139	49.45 3.49 0.00	41.19 2.84 0.00	39.94 2.15 0.00	39.25 1.65 0.00	38.85 1.74 0.00	41.04 2.29 0.00	46.54 3.17 0.00	47.87 3.83 0.00	52.12 4.52 0.00	62.43 5.98 0.00	65.07 6.40 0.00	69.38 7.04 0.00	76.23 7.92 0.00	85.24 9.25 -1.35	95.91 9.75 -6.85	101.27 9.76 -12.16	105.64 9.70 -17.05	88.73 9.38 -4.93	74.78 8.03 -0.89	67.64 7.19 0.00	64.45 6.75 0.00	62.83 6.28 0.00	54.95 4.95 0.00	53.20 3.85 0.00
INDIAN POINT_GT_2 23659	49.45 3.49 0.00	41.19 2.84 0.00	39.94 2.15 0.00	39.25 1.65 0.00	38.85 1.74 0.00	41.04 2.29 0.00	46.54 3.17 0.00	47.87 3.83 0.00	52.12 4.52 0.00	62.43 5.98 0.00	65.07 6.40 0.00	69.38 7.04 0.00	76.23 7.92 0.00	85.24 9.25 -1.35	95.91 9.75 -6.85	101.27 9.76 -12.16	105.64 9.70 -17.05	88.73 9.38 -4.93	74.78 8.03 -0.89	67.64 7.19 0.00	64.45 6.75 0.00	62.83 6.28 0.00	54.95 4.95 0.00	53.20 3.85 0.00
INDIAN POINT_GT_3 24019	49.45 3.49 0.00	41.19 2.84 0.00	39.94 2.15 0.00	39.25 1.65 0.00	38.85 1.74 0.00	41.04 2.29 0.00	46.54 3.17 0.00	47.87 3.83 0.00	52.12 4.52 0.00	62.43 5.98 0.00	65.07 6.40 0.00	69.38 7.04 0.00	76.23 7.92 0.00	85.24 9.25 -1.35	95.91 9.75 -6.85	101.27 9.76 -12.16	105.64 9.70 -17.05	88.73 9.38 -4.93	74.78 8.03 -0.89	67.64 7.19 0.00	64.45 6.75 0.00	62.83 6.28 0.00	54.95 4.95 0.00	53.20 3.85 0.00
INDIAN POINT___2 23530	49.36 3.40 0.00	41.12 2.76 0.00	39.83 2.04 0.00	39.18 1.58 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.46 3.08 0.00	47.82 3.79 0.00	52.03 4.43 0.00	62.31 5.87 0.00	65.01 6.34 0.00	69.32 6.98 0.00	76.16 7.85 0.00	85.12 9.18 -1.30	95.58 9.68 -6.60	100.84 9.76 -11.73	104.96 9.62 -16.44	88.81 9.30 -5.08	74.68 7.97 -0.86	67.58 7.13 0.00	64.33 6.64 0.00	62.72 6.16 0.00	54.90 4.90 0.00	53.11 3.75 0.00



INDIAN POINT___3 23531	49.26 3.31 0.00	41.08 2.72 0.00	39.79 2.00 0.00	39.10 1.50 0.00	38.70 1.60 0.00	40.92 2.17 0.00	46.41 3.04 0.00	47.73 3.70 0.00	51.93 4.33 0.00	62.20 5.76 0.00	64.84 6.16 0.00	69.13 6.80 0.00	75.95 7.65 0.00	84.95 8.96 -1.36	95.61 9.44 -6.86	100.99 9.44 -12.19	105.29 9.31 -17.09	88.45 9.08 -4.95	74.51 7.77 -0.89	67.40 6.95 0.00	64.22 6.52 0.00	62.61 6.05 0.00	54.75 4.75 0.00	53.01 3.65 0.00
IP CORINTH___1 23988	47.84 1.88 0.00	40.08 1.73 0.00	39.11 1.32 0.00	38.50 0.90 0.00	38.22 1.11 0.00	40.61 1.86 0.00	45.89 2.52 0.00	46.46 2.42 0.00	50.46 2.86 0.00	60.62 4.18 0.00	61.85 3.17 0.00	66.02 3.68 0.00	72.67 4.37 0.00	78.87 4.10 -0.13	83.86 3.89 -0.68	84.36 3.81 -1.20	83.96 3.39 -1.68	79.78 4.91 -0.44	70.95 5.00 -0.09	64.92 4.47 0.00	61.97 4.27 0.00	60.40 3.85 0.00	52.95 2.95 0.00	51.58 2.22 0.00
IP___TICONDEROGA 23804	49.17 3.22 0.00	41.54 3.18 0.00	40.55 2.76 0.00	39.82 2.22 0.00	39.56 2.45 0.00	42.24 3.49 0.00	47.89 4.51 0.00	48.22 4.18 0.00	52.27 4.67 0.00	63.10 6.66 0.00	65.07 6.40 0.00	69.51 7.17 0.00	76.57 8.26 0.00	84.07 9.18 -0.25	89.77 9.20 -1.27	90.65 9.05 -2.26	90.34 8.28 -3.16	84.12 9.01 -0.69	73.46 7.44 -0.17	67.16 6.71 0.00	64.04 6.35 0.00	62.16 5.60 0.00	54.30 4.30 0.00	53.01 3.65 0.00
JARVIS_____ 23743	46.23 0.28 0.00	38.58 0.23 0.00	37.94 0.15 0.00	37.71 0.11 0.00	37.22 0.11 0.00	38.94 0.19 0.00	43.64 0.26 0.00	44.39 0.35 0.00	47.98 0.38 0.00	57.06 0.62 0.00	59.32 0.65 0.00	63.03 0.69 0.00	69.05 0.75 0.00	75.53 0.90 0.00	80.26 0.95 0.00	80.22 0.87 0.00	79.76 0.87 0.00	75.32 0.89 0.00	66.64 0.79 0.00	61.17 0.73 0.00	58.33 0.63 0.00	57.18 0.62 0.00	50.45 0.45 0.00	49.70 0.35 0.00
JENNISON___1 23625	48.12 2.16 0.00	39.73 1.38 0.00	38.88 1.10 0.00	38.58 0.98 0.00	38.15 1.04 0.00	40.15 1.40 0.00	45.24 1.87 0.00	46.54 2.51 0.00	50.60 3.00 0.00	60.34 3.89 0.00	63.25 4.58 0.00	67.45 5.11 0.00	73.70 5.40 0.00	80.83 6.19 0.00	86.12 6.82 0.00	86.02 6.67 0.00	85.60 6.71 0.00	80.68 6.25 0.00	71.12 5.27 0.00	65.10 4.65 0.00	61.85 4.15 0.00	60.63 4.07 0.00	53.10 3.10 0.00	51.67 2.32 0.00
JENNISON___2 23626	48.07 2.11 0.00	39.66 1.30 0.00	38.85 1.06 0.00	38.50 0.90 0.00	38.11 1.00 0.00	40.11 1.36 0.00	45.16 1.78 0.00	46.46 2.42 0.00	50.51 2.90 0.00	60.22 3.78 0.00	63.14 4.46 0.00	67.26 4.92 0.00	73.56 5.26 0.00	80.68 6.05 0.00	85.97 6.66 0.00	85.86 6.51 0.00	85.36 6.47 0.00	80.53 6.10 0.00	70.99 5.14 0.00	64.98 4.53 0.00	61.74 4.04 0.00	60.51 3.96 0.00	53.00 3.00 0.00	51.58 2.22 0.00
KEDC PORT_JEFF_GT2 24210	56.22 5.97 -4.29	53.78 4.95 -10.48	42.12 4.19 -0.14	40.83 3.23 0.00	40.41 3.30 0.00	42.43 3.68 0.00	48.41 5.03 0.00	52.85 6.25 -2.56	54.82 7.19 -0.03	65.47 9.03 0.00	68.12 9.45 0.00	72.56 10.22 0.00	88.50 11.61 -8.58	91.56 13.58 -3.34	99.99 13.72 -6.96	106.00 14.28 -12.37	119.48 14.44 -26.15	102.22 13.84 -13.96	97.99 11.66 -20.48	90.88 10.34 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	62.10 7.50 -4.60	72.68 6.56 -16.77
KEDC PORT_JEFF_GT3 24211	56.22 5.97 -4.29	53.78 4.95 -10.48	42.12 4.19 -0.14	40.83 3.23 0.00	40.41 3.30 0.00	42.43 3.68 0.00	48.41 5.03 0.00	52.85 6.25 -2.56	54.82 7.19 -0.03	65.47 9.03 0.00	68.12 9.45 0.00	72.56 10.22 0.00	88.50 11.61 -8.58	91.56 13.58 -3.34	99.99 13.72 -6.96	106.00 14.28 -12.37	119.48 14.44 -26.15	102.22 13.84 -13.96	97.99 11.66 -20.48	90.88 10.34 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	62.10 7.50 -4.60	72.68 6.56 -16.77
KEDC_GLWD_GT4 24219	54.85 4.60 -4.30	52.81 3.76 -10.70	41.52 3.02 -0.71	39.94 2.33 0.00	39.52 2.41 0.00	41.62 2.87 0.00	47.24 3.86 0.00	51.41 4.80 -2.57	53.37 5.57 -0.20	63.61 7.17 0.00	65.95 7.28 0.00	70.01 7.67 0.00	85.56 8.67 -8.58	88.05 10.08 -3.34	96.42 10.15 -6.96	102.11 10.39 -12.37	115.38 10.33 -26.15	98.50 10.12 -13.96	94.96 8.63 -20.48	88.34 7.80 -20.10	82.40 7.39 -17.32	89.12 7.24 -25.33	60.90 6.30 -4.60	71.25 5.13 -16.77
KEDC_GLWD_GT5 24220	54.85 4.60 -4.30	52.81 3.76 -10.70	41.52 3.02 -0.71	39.94 2.33 0.00	39.52 2.41 0.00	41.62 2.87 0.00	47.24 3.86 0.00	51.41 4.80 -2.57	53.37 5.57 -0.20	63.61 7.17 0.00	65.95 7.28 0.00	70.01 7.67 0.00	85.56 8.67 -8.58	88.05 10.08 -3.34	96.42 10.15 -6.96	102.11 10.39 -12.37	115.38 10.33 -26.15	98.50 10.12 -13.96	94.96 8.63 -20.48	88.34 7.80 -20.10	82.40 7.39 -17.32	89.12 7.24 -25.33	60.90 6.30 -4.60	71.25 5.13 -16.77
KENSICO____ 23655	49.72 3.77 0.00	41.42 3.07 0.00	40.13 2.34 0.00	39.44 1.84 0.00	39.04 1.93 0.00	41.27 2.52 0.00	46.80 3.43 0.00	48.13 4.10 0.00	52.36 4.76 0.00	62.76 6.32 0.00	65.37 6.69 0.00	69.63 7.29 0.00	76.57 8.26 0.00	85.56 9.55 -1.37	96.26 9.99 -6.96	101.79 10.08 -12.36	106.15 9.94 -17.32	88.73 9.60 -4.70	75.05 8.30 -0.90	67.88 7.43 0.00	64.68 6.98 0.00	63.12 6.56 0.00	55.25 5.25 0.00	53.50 4.15 0.00
KIAC_JFK_GT1 23816	50.37 4.41 0.00	42.11 3.76 0.00	40.77 2.99 0.00	40.01 2.41 0.00	39.52 2.41 0.00	41.74 2.98 0.00	47.24 3.86 0.00	48.32 4.27 -0.02	61.17 4.71 -8.86	62.69 6.21 -0.04	65.54 6.87 0.00	69.76 7.42 0.00	76.57 8.26 0.00	85.56 9.55 -1.37	96.02 9.75 -6.96	101.63 9.92 -12.36	106.08 9.86 -17.33	88.50 9.53 -4.55	75.19 8.43 -0.90	68.12 7.68 0.00	64.97 7.27 0.00	63.12 6.56 -0.01	60.60 5.50 -5.10	53.99 4.64 0.00
KIAC_JFK_GT2 23817	50.37 4.41 0.00	42.11 3.76 0.00	40.77 2.99 0.00	40.01 2.41 0.00	39.52 2.41 0.00	41.74 2.98 0.00	47.24 3.86 0.00	48.32 4.27 -0.02	61.17 4.71 -8.86	62.69 6.21 -0.04	65.54 6.87 0.00	69.76 7.42 0.00	76.57 8.26 0.00	85.56 9.55 -1.37	96.02 9.75 -6.96	101.63 9.92 -12.36	106.08 9.86 -17.33	88.50 9.53 -4.55	75.19 8.43 -0.90	68.12 7.68 0.00	64.97 7.27 0.00	63.12 6.56 -0.01	60.60 5.50 -5.10	53.99 4.64 0.00
KINTIGH____ 23543	43.57 -2.39 0.00	36.21 -2.15 0.00	35.60 -2.19 0.00	36.25 -1.35 0.00	35.81 -1.30 0.00	37.51 -1.24 0.00	40.73 -2.65 0.00	41.00 -3.04 0.00	44.13 -3.47 0.00	51.87 -4.57 0.00	53.92 -4.75 0.00	57.10 -5.24 0.00	62.16 -6.15 0.00	68.37 -6.27 0.00	72.96 -6.34 0.00	72.53 -6.82 0.00	72.18 -6.71 0.00	68.25 -6.18 0.00	59.79 -6.06 0.00	55.31 -5.14 0.00	52.68 -5.02 0.00	52.99 -3.56 0.00	46.90 -3.10 0.00	46.39 -2.96 0.00
LEDERLE____ 23769	49.95 4.00 0.00	41.46 3.11 0.00	40.17 2.38 0.00	39.48 1.88 0.00	39.07 1.97 0.00	41.27 2.52 0.00	46.98 3.60 0.00	48.35 4.32 0.00	52.65 5.05 0.00	63.10 6.66 0.00	65.95 7.28 0.00	70.44 8.10 0.00	77.46 9.15 0.00	86.64 10.75 -1.25	97.07 11.42 -6.35	102.05 11.43 -11.27	105.97 11.28 -15.80	90.41 10.94 -5.04	76.03 9.35 -0.82	68.79 8.34 0.00	65.37 7.67 0.00	63.68 7.13 0.00	55.65 5.65 0.00	53.60 4.24 0.00
LINDEN COGEN____ 23786	50.00 4.04 0.00	41.69 3.34 0.00	40.32 2.53 0.00	39.63 2.03 0.00	39.26 2.15 0.00	41.50 2.75 0.00	47.11 3.73 0.00	48.41 4.36 -0.02	63.08 5.00 -10.48	66.23 6.66 -3.13	65.78 7.10 0.00	69.82 7.48 0.00	76.70 8.40 0.00	80.44 9.48 3.67	78.47 9.91 10.75	77.41 10.00 11.94	76.58 9.86 12.18	79.75 9.53 4.20	75.19 8.43 -0.90	68.18 7.74 0.00	65.08 7.39 0.00	63.58 7.01 -0.01	60.75 5.65 -5.10	53.90 4.54 0.00

LIPA_MISC_IPP 23656	55.99 5.74 -4.29	53.54 4.72 -10.47	41.81 3.89 -0.13	40.57 2.97 0.00	40.15 3.04 0.00	42.16 3.41 0.00	48.10 4.73 0.00	52.59 5.99 -2.56	54.63 7.00 -0.03	65.25 8.80 0.00	67.83 9.15 0.00	72.63 10.29 0.00	88.64 11.75 -8.58	91.71 13.73 -3.34	100.07 13.80 -6.96	106.16 14.44 -12.37	119.71 14.67 -26.15	102.45 14.07 -13.96	98.26 11.92 -20.48	91.12 10.58 -20.10	85.12 10.10 -17.32	91.10 9.22 -25.33	61.90 7.30 -4.60	72.39 6.27 -16.77
LITTLE FALLS___HYD 24013	49.22 3.26 0.00	40.73 2.38 0.00	40.02 2.23 0.00	39.78 2.18 0.00	39.30 2.19 0.00	41.12 2.36 0.00	46.41 3.04 0.00	47.25 3.21 0.00	51.12 3.52 0.00	60.84 4.40 0.00	63.31 4.64 0.00	67.33 4.99 0.00	73.77 5.46 0.00	80.75 6.12 0.00	85.81 6.50 0.00	85.78 6.43 0.00	85.28 6.39 0.00	80.53 6.10 0.00	71.19 5.33 0.00	65.28 4.84 0.00	62.20 4.50 0.00	60.97 4.41 0.00	53.75 3.75 0.00	52.51 3.16 0.00
LI_NEWBRDGE___DRP 323616	54.84 4.60 -4.28	52.58 3.80 -10.43	40.91 3.10 -0.03	39.85 2.26 0.01	39.41 2.30 0.00	41.50 2.75 0.00	47.28 3.90 0.00	51.62 5.02 -2.56	53.41 5.81 0.00	63.67 7.22 0.00	66.19 7.51 0.00	70.76 8.42 0.00	86.38 9.49 -8.58	88.87 10.90 -3.34	97.05 10.79 -6.96	102.90 11.19 -12.37	116.32 11.28 -26.15	99.40 11.01 -13.96	95.82 9.48 -20.48	89.13 8.58 -20.10	83.27 8.25 -17.32	89.52 7.64 -25.33	60.55 5.95 -4.60	71.11 4.98 -16.77
LONG_LAKE_PHOENIX 24014	45.40 -0.55 0.00	37.66 -0.69 0.00	37.03 -0.76 0.00	36.89 -0.71 0.00	36.44 -0.67 0.00	38.21 -0.54 0.00	42.73 -0.65 0.00	43.68 -0.35 0.00	47.17 -0.43 0.00	56.16 -0.28 0.00	58.50 -0.18 0.00	62.21 -0.12 0.00	68.03 -0.27 0.00	74.49 -0.15 0.00	79.07 -0.24 0.00	79.03 -0.32 0.00	78.65 -0.24 0.00	74.20 -0.22 0.00	65.52 -0.33 0.00	60.21 -0.24 0.00	57.29 -0.40 0.00	56.33 -0.23 0.00	49.65 -0.35 0.00	49.11 -0.25 0.00
LOVETT___3 23632	49.08 3.13 0.00	40.92 2.57 0.00	39.64 1.85 0.00	38.95 1.35 0.00	38.56 1.45 0.00	40.77 2.02 0.00	46.20 2.82 0.00	47.56 3.52 0.00	51.74 4.14 0.00	61.97 5.53 0.00	64.66 5.99 0.00	68.95 6.61 0.00	75.75 7.45 0.00	84.64 8.73 -1.27	95.01 9.28 -6.43	100.05 9.28 -11.42	104.05 9.15 -16.01	88.49 8.93 -5.14	74.33 7.64 -0.83	67.22 6.77 0.00	64.04 6.35 0.00	62.38 5.83 0.00	54.55 4.55 0.00	52.86 3.50 0.00
LOVETT___4 23642	49.45 3.49 0.00	41.19 2.84 0.00	39.90 2.12 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.04 2.29 0.00	46.50 3.12 0.00	47.87 3.83 0.00	52.12 4.52 0.00	62.43 5.98 0.00	65.19 6.51 0.00	69.51 7.17 0.00	76.43 8.13 0.00	85.38 9.48 -1.27	95.81 10.07 -6.44	100.86 10.08 -11.43	104.85 9.94 -16.02	89.25 9.68 -5.15	74.99 8.30 -0.84	67.82 7.37 0.00	64.56 6.87 0.00	62.89 6.33 0.00	55.00 5.00 0.00	53.20 3.85 0.00
LOVETT___5 23593	49.45 3.49 0.00	41.19 2.84 0.00	39.90 2.12 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.04 2.29 0.00	46.50 3.12 0.00	47.87 3.83 0.00	52.12 4.52 0.00	62.43 5.98 0.00	65.19 6.51 0.00	69.51 7.17 0.00	76.43 8.13 0.00	85.38 9.48 -1.27	95.81 10.07 -6.44	100.86 10.08 -11.43	104.85 9.94 -16.02	89.25 9.68 -5.15	74.99 8.30 -0.84	67.82 7.37 0.00	64.56 6.87 0.00	62.89 6.33 0.00	55.00 5.00 0.00	53.20 3.85 0.00
LOWER RAQUET___HYD 24057	45.40 -0.55 0.00	37.97 -0.38 0.00	37.83 0.04 0.00	37.90 0.30 0.00	37.29 0.19 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	42.98 -1.06 0.00	46.75 -0.86 0.00	54.13 -2.31 0.00	55.80 -2.88 0.00	57.60 -4.74 0.00	63.11 -5.19 0.00	68.37 -6.27 0.00	74.07 -5.23 0.00	75.15 -4.21 0.00	74.87 -4.02 0.00	68.25 -6.18 0.00	60.78 -5.07 0.00	55.79 -4.65 0.00	54.64 -3.06 0.00	53.90 -2.66 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00
LOWER___HUDSON 24059	47.66 1.70 0.00	39.85 1.50 0.00	38.88 1.10 0.00	38.31 0.71 0.00	37.96 0.85 0.00	40.26 1.51 0.00	45.50 2.13 0.00	46.24 2.20 0.00	50.17 2.57 0.00	60.22 3.78 0.00	62.26 3.58 0.00	66.39 4.05 0.00	73.08 4.78 0.00	80.17 5.45 -0.09	85.22 5.47 -0.45	85.62 5.48 -0.79	85.13 5.13 -1.11	80.07 5.28 -0.36	70.32 4.41 -0.06	64.38 3.93 0.00	61.45 3.75 0.00	59.95 3.39 0.00	52.60 2.60 0.00	51.28 1.92 0.00
LWR___OSWEGATCHIE_HYD 23850	46.42 0.46 0.00	38.70 0.35 0.00	38.28 0.49 0.00	38.20 0.60 0.00	37.66 0.56 0.00	39.14 0.39 0.00	43.90 0.52 0.00	44.12 0.09 0.00	48.08 0.48 0.00	56.27 -0.17 0.00	58.33 -0.35 0.00	60.91 -1.43 0.00	66.53 -1.78 0.00	72.32 -2.31 0.00	77.56 -1.74 0.00	78.16 -1.19 0.00	77.86 -1.03 0.00	71.97 -2.46 0.00	64.40 -1.45 0.00	59.24 -1.21 0.00	57.35 -0.35 0.00	56.56 0.00 0.00	50.45 0.45 0.00	49.80 0.44 0.00
LYONS_FALL_HYD 23570	46.78 0.83 0.00	38.85 0.50 0.00	38.24 0.45 0.00	38.01 0.41 0.00	37.55 0.45 0.00	39.29 0.54 0.00	44.16 0.78 0.00	44.87 0.84 0.00	48.84 1.24 0.00	57.85 1.41 0.00	60.26 1.58 0.00	63.84 1.50 0.00	69.81 1.50 0.00	76.20 1.57 0.00	81.05 1.74 0.00	81.10 1.75 0.00	80.70 1.81 0.00	75.76 1.34 0.00	67.56 1.71 0.00	61.96 1.51 0.00	59.20 1.50 0.00	58.14 1.58 0.00	51.30 1.30 0.00	50.34 0.99 0.00
MADISON___COUNTY_LFGE 323628	47.01 1.06 0.00	38.89 0.54 0.00	38.20 0.42 0.00	37.98 0.38 0.00	37.55 0.45 0.00	39.37 0.62 0.00	44.24 0.87 0.00	45.36 1.32 0.00	49.22 1.62 0.00	58.53 2.09 0.00	60.97 2.29 0.00	64.83 2.49 0.00	70.90 2.60 0.00	77.55 2.91 0.00	82.48 3.17 0.00	82.37 3.02 0.00	81.97 3.08 0.00	77.25 2.83 0.00	68.36 2.50 0.00	62.68 2.24 0.00	59.66 1.96 0.00	58.54 1.98 0.00	51.55 1.55 0.00	50.49 1.14 0.00
MAPLE RIDGE_WT_1 323574	45.82 -0.14 0.00	38.24 -0.12 0.00	37.75 -0.04 0.00	37.60 0.00 0.00	37.11 0.00 0.00	38.63 -0.12 0.00	43.25 -0.13 0.00	43.86 -0.18 0.00	47.36 -0.24 0.00	56.10 -0.34 0.00	58.27 -0.41 0.00	61.84 -0.50 0.00	67.76 -0.55 0.00	73.96 -0.67 0.00	78.67 -0.63 0.00	78.72 -0.63 0.00	78.26 -0.63 0.00	73.75 -0.67 0.00	65.33 -0.53 0.00	59.96 -0.48 0.00	57.29 -0.40 0.00	56.16 -0.40 0.00	49.75 -0.25 0.00	49.16 -0.20 0.00
MAPLE RIDGE_WT_2 323611	45.82 -0.14 0.00	38.24 -0.12 0.00	37.75 -0.04 0.00	37.60 0.00 0.00	37.11 0.00 0.00	38.63 -0.12 0.00	43.25 -0.13 0.00	43.86 -0.18 0.00	47.36 -0.24 0.00	56.10 -0.34 0.00	58.27 -0.41 0.00	61.84 -0.50 0.00	67.76 -0.55 0.00	73.96 -0.67 0.00	78.67 -0.63 0.00	78.72 -0.63 0.00	78.26 -0.63 0.00	73.75 -0.67 0.00	65.33 -0.53 0.00	59.96 -0.48 0.00	57.29 -0.40 0.00	56.16 -0.40 0.00	49.75 -0.25 0.00	49.16 -0.20 0.00
MG INDUSTRY___DRP 24185	46.97 1.01 0.00	39.16 0.81 0.00	38.28 0.49 0.00	37.83 0.23 0.00	37.40 0.30 0.00	39.45 0.70 0.00	44.29 0.91 0.00	45.18 1.14 0.00	48.93 1.33 0.00	58.53 2.09 0.00	60.73 2.05 0.00	64.65 2.31 0.00	71.04 2.73 0.00	77.92 3.28 0.00	82.56 3.25 0.00	82.60 3.25 0.00	82.05 3.16 0.00	77.82 3.20 -0.19	68.55 2.70 0.00	62.80 2.36 0.00	59.89 2.19 0.00	58.54 1.98 0.00	51.45 1.45 0.00	50.24 0.89 0.00
MID___OSWEGATCHIE_HYD 23849	46.42 0.46 0.00	38.70 0.35 0.00	38.28 0.49 0.00	38.20 0.60 0.00	37.66 0.56 0.00	39.14 0.39 0.00	43.90 0.52 0.00	44.12 0.09 0.00	48.08 0.48 0.00	56.27 -0.17 0.00	58.33 -0.35 0.00	60.91 -1.43 0.00	66.53 -1.78 0.00	72.32 -2.31 0.00	77.56 -1.74 0.00	78.16 -1.19 0.00	77.86 -1.03 0.00	71.97 -2.46 0.00	64.40 -1.45 0.00	59.24 -1.21 0.00	57.35 -0.35 0.00	56.56 0.00 0.00	50.45 0.45 0.00	49.80 0.44 0.00

MID___RAQUETTE_HYD 23851	45.40 -0.55 0.00	37.97 -0.38 0.00	37.83 0.04 0.00	37.90 0.30 0.00	37.29 0.19 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	42.98 -1.06 0.00	46.75 -0.86 0.00	54.13 -2.31 0.00	55.80 -2.88 0.00	57.60 -4.74 0.00	63.11 -5.19 0.00	68.37 -6.27 0.00	74.07 -5.23 0.00	75.15 -4.21 0.00	74.87 -4.02 0.00	68.25 -6.18 0.00	60.78 -5.07 0.00	55.79 -4.65 0.00	54.64 -3.06 0.00	53.90 -2.66 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00
MILLIKEN___1 23584	44.99 -0.97 0.00	37.09 -1.27 0.00	36.39 -1.40 0.00	36.25 -1.35 0.00	35.85 -1.26 0.00	37.67 -1.09 0.00	42.16 -1.21 0.00	43.42 -0.62 0.00	47.22 -0.38 0.00	55.31 -1.13 0.00	57.86 -0.82 0.00	61.65 -0.69 0.00	67.21 -1.09 0.00	73.66 -0.97 0.00	78.35 -0.95 0.00	78.32 -1.03 0.00	77.94 -0.95 0.00	73.53 -0.89 0.00	64.67 -1.19 0.00	59.36 -1.09 0.00	56.43 -1.27 0.00	55.48 -1.07 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00
MILLIKEN___2 23585	44.99 -0.97 0.00	37.09 -1.27 0.00	36.39 -1.40 0.00	36.25 -1.35 0.00	35.85 -1.26 0.00	37.67 -1.09 0.00	42.16 -1.21 0.00	43.42 -0.62 0.00	47.22 -0.38 0.00	55.31 -1.13 0.00	57.86 -0.82 0.00	61.65 -0.69 0.00	67.21 -1.09 0.00	73.66 -0.97 0.00	78.35 -0.95 0.00	78.32 -1.03 0.00	77.94 -0.95 0.00	73.53 -0.89 0.00	64.67 -1.19 0.00	59.36 -1.09 0.00	56.43 -1.27 0.00	55.48 -1.07 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00
MILLIKEN___DIESEL 23629	44.99 -0.97 0.00	37.09 -1.27 0.00	36.39 -1.40 0.00	36.25 -1.35 0.00	35.85 -1.26 0.00	37.67 -1.09 0.00	42.16 -1.21 0.00	43.42 -0.62 0.00	47.22 -0.38 0.00	55.31 -1.13 0.00	57.86 -0.82 0.00	61.65 -0.69 0.00	67.21 -1.09 0.00	73.66 -0.97 0.00	78.35 -0.95 0.00	78.32 -1.03 0.00	77.94 -0.95 0.00	73.53 -0.89 0.00	64.67 -1.19 0.00	59.36 -1.09 0.00	56.43 -1.27 0.00	55.48 -1.07 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00
MILLSEAT___LFG 323607	44.85 -1.10 0.00	37.13 -1.23 0.00	36.43 -1.36 0.00	36.77 -0.83 0.00	36.37 -0.74 0.00	38.09 -0.66 0.00	41.34 -2.04 0.00	42.32 -1.72 0.00	45.75 -1.86 0.00	53.79 -2.65 0.00	55.86 -2.82 0.00	58.97 -3.37 0.00	64.07 -4.23 0.00	70.53 -4.10 0.00	75.42 -3.89 0.00	74.83 -4.52 0.00	74.55 -4.34 0.00	70.41 -4.02 0.00	61.51 -4.35 0.00	57.18 -3.26 0.00	54.58 -3.12 0.00	55.03 -1.53 0.00	48.60 -1.40 0.00	47.68 -1.68 0.00
MODEL_CITY_ENERGY 24167	44.26 -1.70 0.00	36.74 -1.61 0.00	36.09 -1.70 0.00	36.47 -1.13 0.00	36.03 -1.08 0.00	37.70 -1.05 0.00	40.69 -2.69 0.00	41.52 -2.51 0.00	44.70 -2.90 0.00	52.38 -4.06 0.00	54.34 -4.34 0.00	57.35 -4.99 0.00	62.36 -5.94 0.00	68.74 -5.90 0.00	73.51 -5.79 0.00	72.92 -6.43 0.00	72.58 -6.31 0.00	68.69 -5.73 0.00	59.93 -5.93 0.00	55.73 -4.71 0.00	53.20 -4.50 0.00	53.84 -2.71 0.00	47.70 -2.30 0.00	46.99 -2.37 0.00
MODERN_LFG___ 323580	44.26 -1.70 0.00	36.74 -1.61 0.00	36.09 -1.70 0.00	36.47 -1.13 0.00	36.03 -1.08 0.00	37.70 -1.05 0.00	40.69 -2.69 0.00	41.52 -2.51 0.00	44.70 -2.90 0.00	52.38 -4.06 0.00	54.34 -4.34 0.00	57.35 -4.99 0.00	62.36 -5.94 0.00	68.74 -5.90 0.00	73.51 -5.79 0.00	72.92 -6.43 0.00	72.58 -6.31 0.00	68.69 -5.73 0.00	59.93 -5.93 0.00	55.73 -4.71 0.00	53.20 -4.50 0.00	53.84 -2.71 0.00	47.70 -2.30 0.00	46.99 -2.37 0.00
MOHAWK_PAPER___DRP 24187	47.29 1.33 0.00	39.47 1.11 0.00	38.58 0.79 0.00	38.05 0.45 0.00	37.70 0.59 0.00	39.84 1.09 0.00	44.98 1.60 0.00	45.80 1.76 0.00	49.70 2.09 0.00	59.55 3.10 0.00	61.67 2.99 0.00	65.77 3.43 0.00	72.33 4.03 0.00	79.39 4.70 -0.05	84.31 4.76 -0.25	84.56 4.76 -0.45	84.01 4.50 -0.63	79.25 4.54 -0.28	69.64 3.75 -0.03	63.71 3.26 0.00	60.81 3.12 0.00	59.44 2.88 0.00	52.20 2.20 0.00	50.89 1.53 0.00
MONGAUP___HYD 23641	49.63 3.68 0.00	40.92 2.57 0.00	39.79 2.00 0.00	39.22 1.62 0.00	38.78 1.67 0.00	40.92 2.17 0.00	46.63 3.25 0.00	47.78 3.74 0.00	51.98 4.38 0.00	62.20 5.76 0.00	65.01 6.34 0.00	69.38 7.04 0.00	76.43 8.13 0.00	85.25 9.55 -1.06	94.84 10.15 -5.38	99.07 10.16 -9.56	102.31 10.02 -13.40	86.81 9.68 -2.71	74.91 8.36 -0.70	68.00 7.56 0.00	64.56 6.87 0.00	62.89 6.33 0.00	55.00 5.00 0.00	52.86 3.50 0.00
MONTAUK___DIESEL 23721	61.04 10.80 -4.29	57.46 8.63 -10.47	45.48 7.56 -0.13	44.10 6.50 0.00	43.56 6.46 0.00	45.53 6.78 0.00	52.10 8.72 0.00	57.08 10.48 -2.56	60.25 12.61 -0.03	73.21 16.76 0.00	76.63 17.96 0.00	82.85 20.51 0.00	100.25 23.36 -8.58	105.36 27.39 -3.34	114.97 28.71 -6.96	121.23 29.52 -12.37	134.78 29.74 -26.15	116.51 28.13 -13.96	109.58 23.25 -20.48	100.91 20.37 -20.10	94.00 18.98 -17.32	99.41 17.53 -25.33	68.50 13.90 -4.60	78.31 12.19 -16.77
MUNSVILLE_WIND_PWR 323609	48.94 2.99 0.00	40.16 1.80 0.00	39.34 1.55 0.00	39.03 1.43 0.00	38.63 1.52 0.00	40.73 1.98 0.00	46.02 2.65 0.00	47.51 3.48 0.00	51.70 4.09 0.00	61.52 5.08 0.00	64.66 5.99 0.00	68.95 6.61 0.00	75.27 6.97 0.00	82.40 7.76 0.00	87.87 8.56 0.00	87.68 8.33 0.00	87.33 8.44 0.00	82.24 7.81 0.00	72.50 6.65 0.00	66.31 5.86 0.00	62.95 5.25 0.00	61.70 5.15 0.00	54.00 4.00 0.00	52.51 3.16 0.00
N SALMON___HYD 24042	45.50 -0.46 0.00	38.12 -0.23 0.00	37.98 0.19 0.00	38.09 0.49 0.00	37.48 0.37 0.00	38.67 -0.08 0.00	43.16 -0.22 0.00	43.24 -0.79 0.00	47.03 -0.57 0.00	55.03 -1.41 0.00	57.03 -1.64 0.00	59.85 -2.49 0.00	65.57 -2.73 0.00	71.05 -3.58 0.00	76.53 -2.78 0.00	76.97 -2.38 0.00	76.60 -2.29 0.00	71.22 -3.20 0.00	62.96 -2.90 0.00	57.91 -2.54 0.00	56.08 -1.62 0.00	55.03 -1.53 0.00	49.00 -1.00 0.00	48.66 -0.69 0.00
N.E_GEN_SANDY PD 24062	44.20 1.93 3.69	40.08 1.73 0.00	39.07 1.28 0.00	38.46 0.86 0.00	38.11 1.00 0.00	40.34 1.59 0.00	45.63 2.26 0.00	46.50 2.47 0.00	50.46 2.86 0.00	55.54 4.06 4.96	66.45 4.11 -3.66	68.19 4.55 -1.30	73.56 5.26 0.00	81.34 6.12 -0.58	88.51 6.26 -2.95	90.85 6.27 -5.23	92.14 5.92 -7.33	81.76 5.95 -1.38	71.24 5.00 -0.38	64.92 4.47 0.00	66.37 4.21 -4.46	58.08 3.79 2.26	48.09 2.90 4.81	50.90 2.17 0.63
NARROWS_GT1_1 24228	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT1_2 24229	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT1_3 24230	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59

NARROWS_GT1_4 24231	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT1_5 24232	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT1_6 24233	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT1_7 24234	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT1_8 24235	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_1 24236	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_2 24237	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_3 24238	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_4 24239	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_5 24240	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_6 24241	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_7 24242	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NARROWS_GT2_8 24243	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.43 8.04 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.84 10.63 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NEG CAPITAL___MECHNVIL 23645	48.16 2.21 0.00	40.20 1.84 0.00	39.19 1.40 0.00	38.61 1.02 0.00	38.30 1.19 0.00	40.61 1.86 0.00	45.94 2.56 0.00	46.68 2.64 0.00	50.70 3.09 0.00	60.90 4.46 0.00	62.90 4.22 0.00	67.20 4.86 0.00	74.04 5.74 0.00	81.15 6.42 -0.10	86.31 6.50 -0.50	86.67 6.43 -0.89	86.22 6.07 -1.25	81.14 6.33 -0.39	71.32 5.40 -0.07	65.16 4.71 0.00	62.20 4.50 0.00	60.68 4.13 0.00	53.20 3.20 0.00	51.77 2.42 0.00
NEG CENTRAL_HIGH_ACRES 23767	44.58 -1.38 0.00	36.93 -1.42 0.00	36.28 -1.51 0.00	36.43 -1.17 0.00	36.03 -1.08 0.00	37.78 -0.97 0.00	41.69 -1.69 0.00	42.45 -1.59 0.00	45.89 -1.71 0.00	54.35 -2.09 0.00	56.68 -2.00 0.00	60.16 -2.18 0.00	65.57 -2.73 0.00	71.95 -2.69 0.00	76.61 -2.70 0.00	76.34 -3.02 0.00	76.05 -2.84 0.00	71.75 -2.68 0.00	62.96 -2.90 0.00	58.09 -2.36 0.00	55.27 -2.42 0.00	54.92 -1.64 0.00	48.45 -1.55 0.00	47.78 -1.58 0.00
NEG CENTRAL___DRP 24199	45.82 -0.14 0.00	37.82 -0.54 0.00	37.15 -0.64 0.00	37.07 -0.53 0.00	36.66 -0.45 0.00	38.52 -0.23 0.00	42.90 -0.48 0.00	44.03 0.00 0.00	47.79 0.19 0.00	56.50 0.06 0.00	58.97 0.29 0.00	62.78 0.44 0.00	68.37 0.07 0.00	75.08 0.45 0.00	80.02 0.71 0.00	79.83 0.48 0.00	79.44 0.55 0.00	75.02 0.60 0.00	65.92 0.07 0.00	60.57 0.12 0.00	57.52 -0.17 0.00	56.73 0.17 0.00	50.05 0.05 0.00	49.21 -0.15 0.00

NEG CENTRAL___INDECK 23768	46.97 1.01 0.00	38.43 0.08 0.00	37.67 -0.11 0.00	37.83 0.23 0.00	37.40 0.30 0.00	39.33 0.58 0.00	43.68 0.30 0.00	44.92 0.88 0.00	48.74 1.14 0.00	57.80 1.35 0.00	57.97 -0.70 0.00	61.40 -0.94 0.00	66.66 -1.64 0.00	73.44 -1.19 0.00	78.59 -0.71 0.00	78.08 -1.27 0.00	77.71 -1.18 0.00	73.38 -1.04 0.00	64.01 -1.84 0.00	59.12 -1.33 0.00	56.02 -1.67 0.00	56.22 -0.34 0.00	51.50 1.50 0.00	49.85 0.49 0.00
NEG CENTRAL___SENECA 23627	46.19 0.23 0.00	38.05 -0.31 0.00	37.33 -0.45 0.00	37.30 -0.30 0.00	36.89 -0.22 0.00	38.79 0.04 0.00	43.12 -0.26 0.00	44.34 0.31 0.00	48.17 0.57 0.00	56.84 0.40 0.00	59.32 0.65 0.00	63.21 0.87 0.00	68.85 0.55 0.00	75.68 1.04 0.00	80.81 1.51 0.00	80.54 1.19 0.00	80.15 1.26 0.00	75.62 1.19 0.00	66.25 0.40 0.00	60.93 0.48 0.00	57.75 0.06 0.00	57.12 0.57 0.00	50.45 0.45 0.00	49.45 0.10 0.00
NEG CENTRAL___STATE_STREET 24147	46.42 0.46 0.00	38.20 -0.15 0.00	37.49 -0.30 0.00	37.37 -0.23 0.00	36.96 -0.15 0.00	38.87 0.12 0.00	43.51 0.13 0.00	44.78 0.75 0.00	48.70 1.09 0.00	57.63 1.19 0.00	60.26 1.58 0.00	64.21 1.87 0.00	69.87 1.57 0.00	76.65 2.02 0.00	81.60 2.30 0.00	81.49 2.14 0.00	81.02 2.13 0.00	76.43 2.01 0.00	67.17 1.32 0.00	61.72 1.27 0.00	58.68 0.98 0.00	57.80 1.24 0.00	50.80 0.80 0.00	49.90 0.54 0.00
NEG MILLWOOD___DRP 24198	49.86 3.91 0.00	41.46 3.11 0.00	40.21 2.42 0.00	39.52 1.92 0.00	39.11 2.00 0.00	41.35 2.60 0.00	46.76 3.38 0.00	48.04 4.01 0.00	52.27 4.67 0.00	62.59 6.15 0.00	65.37 6.69 0.00	69.63 7.29 0.00	76.50 8.20 0.00	85.49 9.63 -1.22	95.57 10.07 -6.20	100.60 10.24 -11.01	104.50 10.18 -15.43	87.08 9.82 -2.83	75.22 8.56 -0.81	68.06 7.62 0.00	64.79 7.10 0.00	63.23 6.67 0.00	55.40 5.40 0.00	53.75 4.39 0.00
NEG NORTH_FLCN_SEA 23793	45.91 -0.05 0.00	38.51 0.15 0.00	38.32 0.53 0.00	38.43 0.83 0.00	37.81 0.71 0.00	39.02 0.27 0.00	43.46 0.09 0.00	43.68 -0.35 0.00	47.36 -0.24 0.00	55.54 -0.90 0.00	57.68 -1.00 0.00	60.91 -1.43 0.00	66.80 -1.50 0.00	72.40 -2.24 0.00	77.72 -1.59 0.00	77.84 -1.51 0.00	77.47 -1.42 0.00	72.56 -1.86 0.00	64.14 -1.71 0.00	58.94 -1.51 0.00	56.77 -0.92 0.00	55.65 -0.90 0.00	49.45 -0.55 0.00	49.16 -0.20 0.00
NEG NORTH_KES_CHATAGAY 23792	45.08 -0.87 0.00	37.78 -0.58 0.00	37.64 -0.15 0.00	37.75 0.15 0.00	37.15 0.04 0.00	38.29 -0.47 0.00	42.68 -0.69 0.00	42.85 -1.19 0.00	46.41 -1.19 0.00	54.41 -2.03 0.00	56.45 -2.23 0.00	59.53 -2.81 0.00	65.30 -3.01 0.00	70.83 -3.81 0.00	75.81 -3.49 0.00	76.02 -3.33 0.00	75.66 -3.23 0.00	70.85 -3.57 0.00	62.76 -3.10 0.00	57.67 -2.78 0.00	55.56 -2.13 0.00	54.46 -2.09 0.00	48.45 -1.55 0.00	48.17 -1.18 0.00
NEG NORTH___ALICE_FALLS 23915	45.73 -0.23 0.00	38.35 0.00 0.00	38.17 0.38 0.00	38.28 0.68 0.00	37.66 0.56 0.00	38.87 0.12 0.00	43.29 -0.09 0.00	43.51 -0.53 0.00	47.22 -0.38 0.00	55.37 -1.07 0.00	57.50 -1.17 0.00	60.72 -1.62 0.00	66.60 -1.71 0.00	72.17 -2.46 0.00	77.56 -1.74 0.00	77.68 -1.67 0.00	77.39 -1.50 0.00	72.42 -2.01 0.00	63.94 -1.91 0.00	58.75 -1.69 0.00	56.66 -1.04 0.00	55.54 -1.02 0.00	49.30 -0.70 0.00	48.96 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	45.73 -0.23 0.00	38.35 0.00 0.00	38.17 0.38 0.00	38.28 0.68 0.00	37.66 0.56 0.00	38.87 0.12 0.00	43.29 -0.09 0.00	43.51 -0.53 0.00	47.22 -0.38 0.00	55.37 -1.07 0.00	57.50 -1.17 0.00	60.72 -1.62 0.00	66.60 -1.71 0.00	72.17 -2.46 0.00	77.56 -1.74 0.00	77.68 -1.67 0.00	77.39 -1.50 0.00	72.42 -2.01 0.00	63.94 -1.91 0.00	58.75 -1.69 0.00	56.66 -1.04 0.00	55.54 -1.02 0.00	49.30 -0.70 0.00	48.96 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	45.73 -0.23 0.00	38.35 0.00 0.00	38.17 0.38 0.00	38.28 0.68 0.00	37.66 0.56 0.00	38.87 0.12 0.00	43.29 -0.09 0.00	43.51 -0.53 0.00	47.22 -0.38 0.00	55.37 -1.07 0.00	57.50 -1.17 0.00	60.72 -1.62 0.00	66.60 -1.71 0.00	72.17 -2.46 0.00	77.56 -1.74 0.00	77.68 -1.67 0.00	77.39 -1.50 0.00	72.42 -2.01 0.00	63.94 -1.91 0.00	58.75 -1.69 0.00	56.66 -1.04 0.00	55.54 -1.02 0.00	49.30 -0.70 0.00	48.96 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	44.35 -1.61 0.00	36.82 -1.53 0.00	36.16 -1.62 0.00	36.51 -1.09 0.00	36.07 -1.04 0.00	37.78 -0.97 0.00	40.77 -2.60 0.00	41.66 -2.38 0.00	44.89 -2.71 0.00	52.60 -3.84 0.00	54.34 -4.34 0.00	57.17 -5.17 0.00	62.16 -6.15 0.00	68.51 -6.12 0.00	73.28 -6.03 0.00	72.69 -6.67 0.00	72.34 -6.55 0.00	68.47 -5.95 0.00	59.73 -6.12 0.00	55.73 -4.71 0.00	53.43 -4.27 0.00	54.01 -2.55 0.00	47.85 -2.15 0.00	47.08 -2.27 0.00
NEG WEST___LANCASTR 23811	44.16 -1.79 0.00	36.55 -1.80 0.00	35.75 -2.04 0.00	35.87 -1.73 0.00	35.44 -1.67 0.00	37.16 -1.59 0.00	40.69 -2.69 0.00	41.92 -2.11 0.00	45.41 -2.19 0.00	53.73 -2.71 0.00	56.15 -2.52 0.00	59.97 -2.37 0.00	65.30 -3.01 0.00	72.17 -2.46 0.00	77.72 -1.59 0.00	76.97 -2.38 0.00	76.44 -2.45 0.00	72.49 -1.94 0.00	62.96 -2.90 0.00	58.21 -2.24 0.00	54.93 -2.77 0.00	54.92 -1.64 0.00	48.25 -1.75 0.00	46.99 -2.37 0.00
NEG_PENN_ALLEGHNY 23528	46.51 0.55 0.00	38.58 0.23 0.00	37.79 0.00 0.00	37.52 -0.08 0.00	37.11 0.00 0.00	38.98 0.23 0.00	43.59 0.22 0.00	44.69 0.66 0.00	48.51 0.90 0.00	57.80 1.35 0.00	60.50 1.82 0.00	64.40 2.06 0.00	70.42 2.12 0.00	77.40 2.76 0.00	82.56 3.25 0.00	82.37 3.02 0.00	81.89 3.00 0.00	77.40 2.98 0.00	68.22 2.37 0.00	62.56 2.12 0.00	59.37 1.67 0.00	58.25 1.70 0.00	51.10 1.10 0.00	50.00 0.64 0.00
NEG___GEN_MONROE 24207	45.77 -0.18 0.00	37.82 -0.54 0.00	37.11 -0.68 0.00	37.34 -0.26 0.00	36.92 -0.19 0.00	38.71 -0.04 0.00	42.60 -0.78 0.00	43.51 -0.53 0.00	47.08 -0.52 0.00	55.65 -0.79 0.00	58.09 -0.59 0.00	61.53 -0.81 0.00	66.87 -1.43 0.00	73.37 -1.27 0.00	78.27 -1.03 0.00	78.00 -1.35 0.00	77.79 -1.10 0.00	73.38 -1.04 0.00	64.21 -1.65 0.00	59.42 -1.03 0.00	56.48 -1.21 0.00	56.50 -0.06 0.00	49.85 -0.15 0.00	48.86 -0.49 0.00
NEPA___ENERGY 23901	44.16 -1.79 0.00	36.59 -1.76 0.00	35.67 -2.12 0.00	35.49 -2.11 0.00	35.10 -2.00 0.00	36.89 -1.86 0.00	40.77 -2.60 0.00	41.83 -2.20 0.00	45.41 -2.19 0.00	53.96 -2.48 0.00	56.80 -1.88 0.00	61.09 -1.25 0.00	66.53 -1.78 0.00	73.66 -0.97 0.00	79.54 0.24 0.00	78.72 -0.63 0.00	78.02 -0.87 0.00	74.05 -0.37 0.00	64.34 -1.51 0.00	59.18 -1.27 0.00	55.62 -2.08 0.00	55.03 -1.53 0.00	48.15 -1.85 0.00	47.04 -2.32 0.00
NEVERSINK___HYD 23608	48.25 2.30 0.00	40.27 1.92 0.00	39.22 1.44 0.00	38.73 1.13 0.00	38.37 1.26 0.00	40.22 1.47 0.00	45.20 1.82 0.00	46.28 2.25 0.00	48.55 0.95 0.00	57.97 1.52 0.00	60.55 1.88 0.00	64.52 2.18 0.00	70.97 2.66 0.00	78.73 3.36 -0.73	86.58 3.57 -3.71	89.51 3.57 -6.59	94.83 6.71 -9.24	82.14 6.55 -1.16	72.20 5.86 -0.48	65.65 5.20 0.00	62.43 4.73 0.00	60.91 4.35 0.00	53.40 3.40 0.00	51.87 2.52 0.00
NEWTON___FALLS_HYD 23847	46.42 0.46 0.00	38.70 0.35 0.00	38.28 0.49 0.00	38.20 0.60 0.00	37.66 0.56 0.00	39.14 0.39 0.00	43.90 0.52 0.00	44.12 0.09 0.00	48.08 0.48 0.00	56.27 -0.17 0.00	58.33 -0.35 0.00	60.91 -1.43 0.00	66.53 -1.78 0.00	72.32 -2.31 0.00	77.56 -1.74 0.00	78.16 -1.19 0.00	77.86 -1.03 0.00	71.97 -2.46 0.00	64.40 -1.45 0.00	59.24 -1.21 0.00	57.35 -0.35 0.00	56.56 0.00 0.00	50.45 0.45 0.00	49.80 0.44 0.00

NIAGARA____ 23760	43.93 -2.02 0.00	36.51 -1.84 0.00	35.86 -1.93 0.00	36.25 -1.35 0.00	35.85 -1.26 0.00	37.51 -1.24 0.00	40.34 -3.04 0.00	41.00 -3.04 0.00	44.08 -3.52 0.00	51.53 -4.91 0.00	53.57 -5.10 0.00	56.67 -5.67 0.00	61.68 -6.63 0.00	67.92 -6.72 0.00	72.56 -6.74 0.00	72.05 -7.30 0.00	71.71 -7.18 0.00	67.80 -6.62 0.00	59.27 -6.59 0.00	54.95 -5.50 0.00	52.39 -5.31 0.00	53.11 -3.45 0.00	47.05 -2.95 0.00	46.54 -2.81 0.00
NINE_MILE_1 23575	44.72 -1.24 0.00	37.20 -1.15 0.00	36.58 -1.21 0.00	36.43 -1.17 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.08 -1.30 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.97 -1.47 0.00	57.21 -1.47 0.00	60.78 -1.56 0.00	66.46 -1.84 0.00	72.77 -1.87 0.00	77.24 -2.06 0.00	77.29 -2.06 0.00	76.84 -2.05 0.00	72.49 -1.94 0.00	64.07 -1.78 0.00	58.81 -1.63 0.00	56.08 -1.62 0.00	55.14 -1.41 0.00	48.65 -1.35 0.00	48.32 -1.04 0.00
NINE_MILE_2 23744	44.72 -1.24 0.00	37.20 -1.15 0.00	36.62 -1.17 0.00	36.47 -1.13 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.12 -1.26 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.97 -1.47 0.00	57.21 -1.47 0.00	60.78 -1.56 0.00	66.46 -1.84 0.00	72.77 -1.87 0.00	77.24 -2.06 0.00	77.29 -2.06 0.00	76.84 -2.05 0.00	72.49 -1.94 0.00	64.07 -1.78 0.00	58.88 -1.57 0.00	56.08 -1.62 0.00	55.14 -1.41 0.00	48.70 -1.30 0.00	48.32 -1.04 0.00
NM_CAPITAL____DRP 24208	46.92 0.97 0.00	39.20 0.84 0.00	38.28 0.49 0.00	37.79 0.19 0.00	37.40 0.30 0.00	39.56 0.81 0.00	44.59 1.21 0.00	45.44 1.41 0.00	49.27 1.67 0.00	59.04 2.60 0.00	61.14 2.46 0.00	65.14 2.81 0.00	71.65 3.35 0.00	78.52 3.88 0.00	83.27 3.97 0.00	83.24 3.89 0.00	82.60 3.71 0.00	78.41 3.80 -0.19	68.95 3.10 0.00	63.11 2.66 0.00	60.24 2.54 0.00	58.87 2.32 0.00	51.75 1.75 0.00	50.49 1.14 0.00
NM_CENTRAL____DRP 24181	45.77 -0.18 0.00	37.97 -0.38 0.00	37.30 -0.49 0.00	37.11 -0.49 0.00	36.70 -0.41 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	44.03 0.00 0.00	47.65 0.05 0.00	56.67 0.23 0.00	59.09 0.41 0.00	62.84 0.50 0.00	68.58 0.27 0.00	75.01 0.37 0.00	79.70 0.40 0.00	79.67 0.32 0.00	79.21 0.32 0.00	74.72 0.30 0.00	66.05 0.20 0.00	60.75 0.30 0.00	57.81 0.12 0.00	56.78 0.23 0.00	50.00 0.00 0.00	49.36 0.00 0.00
NM_FRONTIER____DRP 24179	44.12 -1.84 0.00	36.67 -1.69 0.00	36.05 -1.74 0.00	36.43 -1.17 0.00	35.99 -1.11 0.00	37.67 -1.09 0.00	40.51 -2.86 0.00	41.26 -2.77 0.00	44.37 -3.24 0.00	51.93 -4.52 0.00	53.87 -4.81 0.00	56.98 -5.36 0.00	61.95 -6.35 0.00	68.22 -6.42 0.00	72.96 -6.34 0.00	72.37 -6.98 0.00	72.11 -6.78 0.00	68.17 -6.25 0.00	59.53 -6.32 0.00	55.25 -5.20 0.00	52.62 -5.08 0.00	53.33 -3.22 0.00	47.35 -2.65 0.00	46.79 -2.57 0.00
NM_ST_REGIS____HYD 24053	45.40 -0.55 0.00	38.05 -0.31 0.00	37.86 0.08 0.00	37.98 0.38 0.00	37.37 0.26 0.00	38.56 -0.19 0.00	43.07 -0.30 0.00	43.02 -1.01 0.00	46.79 -0.81 0.00	54.30 -2.14 0.00	56.04 -2.64 0.00	58.10 -4.24 0.00	63.66 -4.64 0.00	68.96 -5.67 0.00	74.62 -4.68 0.00	75.54 -3.81 0.00	75.26 -3.63 0.00	68.99 -5.43 0.00	61.24 -4.61 0.00	56.28 -4.17 0.00	54.98 -2.71 0.00	54.18 -2.38 0.00	48.80 -1.20 0.00	48.52 -0.84 0.00
NORTHPORT____1 23551	55.43 5.19 -4.29	53.23 4.41 -10.47	41.57 3.67 -0.11	40.34 2.74 0.00	39.93 2.82 0.00	42.01 3.26 0.00	47.84 4.47 0.00	52.28 5.68 -2.56	54.15 6.52 -0.03	64.17 7.73 0.00	66.66 7.98 0.00	71.32 8.98 0.00	87.00 10.11 -8.58	89.69 11.72 -3.34	97.61 11.34 -6.96	103.46 11.74 -12.37	116.95 11.91 -26.15	99.92 11.54 -13.96	96.28 9.94 -20.48	89.61 9.07 -20.10	83.73 8.71 -17.32	89.86 7.97 -25.33	60.90 6.30 -4.60	71.65 5.53 -16.77
NORTHPORT____2 23552	55.43 5.19 -4.29	53.23 4.41 -10.47	41.57 3.67 -0.11	40.34 2.74 0.00	39.93 2.82 0.00	42.01 3.26 0.00	47.84 4.47 0.00	52.28 5.68 -2.56	54.15 6.52 -0.03	64.17 7.73 0.00	66.66 7.98 0.00	71.32 8.98 0.00	87.00 10.11 -8.58	89.69 11.72 -3.34	97.61 11.34 -6.96	103.46 11.74 -12.37	116.95 11.91 -26.15	99.92 11.54 -13.96	96.28 9.94 -20.48	89.61 9.07 -20.10	83.73 8.71 -17.32	89.86 7.97 -25.33	60.90 6.30 -4.60	71.65 5.53 -16.77
NORTHPORT____3 23553	54.24 4.00 -4.29	52.27 3.45 -10.46	40.73 2.83 -0.11	39.55 1.96 0.00	39.11 2.00 0.00	41.15 2.40 0.00	46.93 3.56 0.00	51.31 4.71 -2.56	53.01 5.38 -0.03	62.92 6.49 0.01	65.42 6.75 0.01	70.00 7.67 0.01	85.69 8.81 -8.58	88.11 10.15 -3.33	96.33 10.07 -6.95	102.18 10.47 -12.36	115.68 10.65 -26.14	98.79 10.42 -13.95	95.15 8.82 -20.48	88.51 7.98 -20.09	82.63 7.62 -17.31	88.83 6.96 -25.32	59.89 5.30 -4.59	70.51 4.39 -16.77
NORTHPORT____4 23650	54.24 4.00 -4.29	52.27 3.45 -10.46	40.73 2.83 -0.11	39.55 1.96 0.00	39.11 2.00 0.00	41.15 2.40 0.00	46.93 3.56 0.00	51.31 4.71 -2.56	53.01 5.38 -0.03	62.92 6.49 0.01	65.42 6.75 0.01	70.00 7.67 0.01	85.69 8.81 -8.58	88.11 10.15 -3.33	96.33 10.07 -6.95	102.18 10.47 -12.36	115.68 10.65 -26.14	98.79 10.42 -13.95	95.15 8.82 -20.48	88.51 7.98 -20.09	82.63 7.62 -17.31	88.83 6.96 -25.32	59.89 5.30 -4.59	70.51 4.39 -16.77
NORTHPORT____IC 23718	55.43 5.19 -4.29	53.23 4.41 -10.47	41.57 3.67 -0.11	40.34 2.74 0.00	39.93 2.82 0.00	42.01 3.26 0.00	47.84 4.47 0.00	52.28 5.68 -2.56	54.15 6.52 -0.03	64.17 7.73 0.00	66.66 7.98 0.00	71.32 8.98 0.00	87.00 10.11 -8.58	89.69 11.72 -3.34	97.61 11.34 -6.96	103.46 11.74 -12.37	116.95 11.91 -26.15	99.92 11.54 -13.96	96.28 9.94 -20.48	89.61 9.07 -20.10	83.73 8.71 -17.32	89.86 7.97 -25.33	60.90 6.30 -4.60	71.65 5.53 -16.77
NPX_GEN_1385_PROXY 323591	47.78 4.50 2.68	43.53 3.91 -1.26	41.11 3.21 -0.11	39.89 2.29 0.00	39.48 2.37 0.00	41.54 2.79 0.00	47.24 3.86 0.00	51.62 5.02 -2.56	53.48 5.86 -0.03	58.42 6.94 4.96	69.44 7.10 -3.66	71.68 8.04 -1.30	85.97 9.08 -8.58	88.50 10.52 -3.34	96.42 10.15 -6.96	102.19 10.47 -12.37	115.69 10.65 -26.15	98.80 10.42 -13.96	95.29 8.96 -20.48	88.70 8.16 -20.10	87.33 7.85 -21.78	86.75 7.13 -23.06	57.95 5.55 -2.40	54.60 4.94 -0.31
NPX_GEN_CSC 323557	55.76 5.51 -4.29	53.35 4.53 -10.47	41.62 3.70 -0.13	40.34 2.74 0.00	39.96 2.86 0.00	41.93 3.18 0.00	47.89 4.51 0.00	52.37 5.77 -2.56	54.44 6.81 -0.03	60.06 8.58 4.96	71.26 8.92 -3.66	73.74 10.10 -1.30	88.43 11.54 -8.58	91.48 13.51 -3.34	99.91 13.64 -6.96	106.00 14.28 -12.37	119.64 14.59 -26.15	102.37 13.99 -13.96	98.12 11.79 -20.48	91.00 10.46 -20.10	89.46 9.98 -21.78	88.67 9.05 -23.06	59.50 7.10 -2.40	72.19 6.07 -16.77
NSINS_S_GLNS_FALLS 23858	48.12 2.16 0.00	40.27 1.92 0.00	39.34 1.55 0.00	38.73 1.13 0.00	38.44 1.34 0.00	40.84 2.09 0.00	46.15 2.78 0.00	46.72 2.69 0.00	50.79 3.19 0.00	61.07 4.63 0.00	62.61 3.93 0.00	66.89 4.55 0.00	73.77 5.46 0.00	80.30 5.52 -0.14	85.40 5.39 -0.70	85.91 5.32 -1.24	85.45 4.81 -1.75	80.69 5.81 -0.46	71.34 5.40 -0.09	65.22 4.78 0.00	62.25 4.56 0.00	60.68 4.13 0.00	53.20 3.20 0.00	51.82 2.47 0.00
NUCOR_STEEL____DRP 24197	46.00 0.05 0.00	37.89 -0.46 0.00	37.22 -0.57 0.00	37.11 -0.49 0.00	36.66 -0.45 0.00	38.56 -0.19 0.00	43.12 -0.26 0.00	44.34 0.31 0.00	48.17 0.57 0.00	56.89 0.45 0.00	59.50 0.82 0.00	63.34 1.00 0.00	68.92 0.61 0.00	75.60 0.97 0.00	80.49 1.19 0.00	80.38 1.03 0.00	79.99 1.10 0.00	75.47 1.04 0.00	66.38 0.53 0.00	60.99 0.54 0.00	57.98 0.29 0.00	57.18 0.62 0.00	50.25 0.25 0.00	49.45 0.10 0.00

NYISO_LBMP_REFERENCE 24008	45.96 0.00 0.00	38.35 0.00 0.00	37.79 0.00 0.00	37.60 0.00 0.00	37.11 0.00 0.00	38.75 0.00 0.00	43.38 0.00 0.00	44.03 0.00 0.00	47.60 0.00 0.00	56.44 0.00 0.00	58.68 0.00 0.00	62.34 0.00 0.00	68.30 0.00 0.00	74.63 0.00 0.00	79.30 0.00 0.00	79.35 0.00 0.00	78.89 0.00 0.00	74.42 0.00 0.00	65.85 0.00 0.00	60.45 0.00 0.00	57.70 0.00 0.00	56.56 0.00 0.00	50.00 0.00 0.00	49.36 0.00 0.00
NYPA_BRENTWD____GT 24164	56.12 5.88 -4.29	53.75 4.91 -10.48	42.07 4.12 -0.16	40.79 3.20 0.00	40.37 3.27 0.00	42.43 3.68 0.00	48.37 4.99 0.00	52.90 6.30 -2.56	54.93 7.28 -0.04	65.36 8.92 0.00	67.60 8.92 0.00	72.44 10.10 0.00	88.09 11.20 -8.58	90.96 12.99 -3.34	99.19 12.93 -6.96	105.13 13.41 -12.37	118.61 13.57 -26.15	101.48 13.10 -13.96	97.40 11.06 -20.48	90.52 9.97 -20.10	84.60 9.58 -17.32	90.87 8.99 -25.33	61.65 7.05 -4.60	72.24 6.12 -16.77
NYPA_GOWANUS____GT5 24156	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.37 7.98 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.76 10.55 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NYPA_GOWANUS____GT6 24157	113.11 4.69 -62.47	95.34 3.84 -53.15	40.82 3.02 -0.01	40.09 2.48 -0.01	39.68 2.56 -0.01	41.94 3.18 -0.01	47.59 4.21 -0.01	49.80 4.98 -0.79	117.40 5.71 -64.08	98.62 7.22 -34.96	113.11 7.69 -46.75	118.37 7.98 -48.05	118.40 8.88 -41.22	137.83 10.08 -53.12	137.83 10.55 -47.98	137.76 10.55 -47.86	137.83 10.49 -48.45	137.84 10.20 -53.22	137.83 8.89 -63.09	137.82 8.16 -69.21	137.81 7.90 -72.21	137.83 7.58 -73.70	118.31 6.20 -62.11	118.08 5.13 -63.59
NYPA_HARLEM__RVR__GT1 24160	50.10 4.14 -0.01	41.78 3.41 -0.01	40.55 2.76 -0.01	39.94 2.33 -0.01	39.57 2.45 -0.01	41.78 3.02 -0.01	47.20 3.82 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.02 6.55 -0.03	65.36 6.69 0.01	69.44 7.11 0.01	76.29 7.99 0.01	85.18 9.18 -1.37	95.85 9.60 -6.95	101.31 9.60 -12.36	105.68 9.47 -17.32	88.19 9.23 -4.54	74.78 8.03 -0.90	67.75 7.31 0.01	64.73 7.04 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
NYPA_HARLEM__RVR__GT2 24161	50.10 4.14 -0.01	41.78 3.41 -0.01	40.55 2.76 -0.01	39.94 2.33 -0.01	39.57 2.45 -0.01	41.78 3.02 -0.01	47.20 3.82 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.02 6.55 -0.03	65.36 6.69 0.01	69.44 7.11 0.01	76.29 7.99 0.01	85.18 9.18 -1.37	95.85 9.60 -6.95	101.31 9.60 -12.36	105.68 9.47 -17.32	88.19 9.23 -4.54	74.78 8.03 -0.90	67.75 7.31 0.01	64.73 7.04 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
NYPA_KENT____GT 24152	88.22 4.55 -37.72	74.17 3.72 -32.09	40.71 2.91 -0.01	40.01 2.41 -0.01	39.60 2.49 -0.01	41.86 3.10 -0.01	47.51 4.12 -0.01	49.74 4.84 -0.86	85.88 5.57 -32.71	85.88 7.06 -22.38	85.88 7.45 -19.75	85.88 7.79 -15.75	85.88 8.61 -8.97	85.88 9.85 -1.39	85.88 10.23 3.65	85.88 10.32 3.79	87.55 10.18 1.51	85.88 9.90 -1.56	85.88 8.63 -11.40	85.88 7.92 -17.51	88.97 7.67 -23.60	85.88 7.35 -21.97	85.88 6.05 -29.83	85.88 4.98 -31.54
NYPA_POUCH1____GT 24155	127.88 4.50 -77.42	106.27 3.72 -64.20	40.74 2.95 -0.01	40.01 2.41 -0.01	39.57 2.45 -0.01	41.82 3.06 -0.01	47.47 4.08 -0.01	49.83 4.84 -0.95	134.22 5.62 -81.00	106.67 7.00 -43.23	127.87 7.45 -61.74	135.19 7.79 -65.06	135.19 8.67 -58.21	163.59 9.85 -79.10	163.53 10.31 -73.92	163.55 10.39 -73.80	163.54 10.26 -74.39	163.62 9.97 -79.22	163.68 8.69 -89.14	163.70 7.98 -95.28	163.71 7.73 -98.28	163.75 7.41 -99.78	135.19 6.05 -79.14	135.19 4.98 -80.85
NYPA_VERNON____GT2 24162	63.33 4.41 -12.97	52.99 3.61 -11.03	40.63 2.83 -0.01	39.94 2.33 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.42 4.03 -0.01	49.69 4.71 -0.94	71.36 5.43 -18.33	73.14 6.89 -9.81	72.80 7.33 -6.79	75.42 7.67 -5.41	79.86 8.47 -3.08	85.64 9.63 -1.38	92.69 10.07 -3.31	96.32 10.16 -6.82	99.77 10.10 -10.86	87.69 9.75 -3.52	78.86 8.49 -4.51	74.26 7.80 -6.02	73.37 7.56 -8.11	71.35 7.24 -7.55	69.60 5.90 -13.70	65.04 4.84 -10.84
NYPA_VERNON____GT3 24163	63.33 4.41 -12.97	52.99 3.61 -11.03	40.63 2.83 -0.01	39.94 2.33 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.42 4.03 -0.01	49.69 4.71 -0.94	71.36 5.43 -18.33	73.14 6.89 -9.81	72.80 7.33 -6.79	75.42 7.67 -5.41	79.86 8.47 -3.08	85.64 9.63 -1.38	92.69 10.07 -3.31	96.32 10.16 -6.82	99.77 10.10 -10.86	87.69 9.75 -3.52	78.86 8.49 -4.51	74.26 7.80 -6.02	73.37 7.56 -8.11	71.35 7.24 -7.55	69.60 5.90 -13.70	65.04 4.84 -10.84
NYPA__ASTORIA_CC1 323568	50.33 4.37 -0.01	41.93 3.57 -0.01	40.59 2.80 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.38 3.99 -0.01	49.49 4.67 -0.79	63.74 5.33 -10.81	65.50 6.77 -2.28	65.84 7.16 0.00	69.81 7.48 0.01	76.56 8.26 0.01	85.41 9.40 -1.37	96.09 9.83 -6.95	101.63 9.92 -12.36	106.00 9.78 -17.32	88.49 9.53 -4.54	75.05 8.30 -0.90	68.06 7.62 0.01	65.08 7.39 0.00	63.69 7.13 -0.01	61.11 5.85 -5.26	54.15 4.79 -0.01
NYPA__ASTORIA_CC2 323569	50.33 4.37 -0.01	41.93 3.57 -0.01	40.59 2.80 -0.01	39.90 2.29 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.38 3.99 -0.01	49.49 4.67 -0.79	63.74 5.33 -10.81	65.50 6.77 -2.28	65.84 7.16 0.00	69.81 7.48 0.01	76.56 8.26 0.01	85.41 9.40 -1.37	96.09 9.83 -6.95	101.63 9.92 -12.36	106.00 9.78 -17.32	88.49 9.53 -4.54	75.05 8.30 -0.90	68.06 7.62 0.01	65.08 7.39 0.00	63.69 7.13 -0.01	61.11 5.85 -5.26	54.15 4.79 -0.01
NYPA__HOLTSVILL 23794	55.89 5.65 -4.29	53.54 4.72 -10.47	41.85 3.93 -0.13	40.60 3.01 0.00	40.19 3.08 0.00	42.20 3.45 0.00	48.15 4.77 0.00	52.59 5.99 -2.56	54.58 6.95 -0.03	65.02 8.58 0.00	67.54 8.86 0.00	72.25 9.91 0.00	88.16 11.27 -8.58	91.11 13.14 -3.34	99.43 13.16 -6.96	105.44 13.73 -12.37	118.93 13.88 -26.15	101.78 13.40 -13.96	97.73 11.39 -20.48	90.76 10.22 -20.10	84.77 9.75 -17.32	90.82 8.94 -25.33	61.70 7.10 -4.60	72.29 6.17 -16.77
NYPA____HELLGATE_GT1 24158	50.10 4.14 -0.01	41.78 3.41 -0.01	40.55 2.76 -0.01	39.94 2.33 -0.01	39.57 2.45 -0.01	41.78 3.02 -0.01	47.20 3.82 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.02 6.55 -0.03	65.36 6.69 0.01	69.44 7.11 0.01	76.29 7.99 0.01	85.18 9.18 -1.37	95.85 9.60 -6.95	101.31 9.60 -12.36	105.68 9.47 -17.32	88.19 9.23 -4.54	74.78 8.03 -0.90	67.75 7.31 0.01	64.73 7.04 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
NYPA____HELLGATE_GT2 24159	50.10 4.14 -0.01	41.78 3.41 -0.01	40.55 2.76 -0.01	39.94 2.33 -0.01	39.57 2.45 -0.01	41.78 3.02 -0.01	47.20 3.82 -0.01	48.58 4.54 -0.01	61.69 5.24 -8.85	63.02 6.55 -0.03	65.36 6.69 0.01	69.44 7.11 0.01	76.29 7.99 0.01	85.18 9.18 -1.37	95.85 9.60 -6.95	101.31 9.60 -12.36	105.68 9.47 -17.32	88.19 9.23 -4.54	74.78 8.03 -0.90	67.75 7.31 0.01	64.73 7.04 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
NYS_BARGE__HYD 23848	44.44 -1.52 0.00	36.86 -1.50 0.00	36.20 -1.59 0.00	36.55 -1.05 0.00	36.14 -0.96 0.00	37.82 -0.93 0.00	40.86 -2.52 0.00	41.79 -2.25 0.00	45.03 -2.57 0.00	52.77 -3.67 0.00	54.63 -4.05 0.00	57.60 -4.74 0.00	62.63 -5.67 0.00	68.96 -5.67 0.00	73.83 -5.47 0.00	73.24 -6.11 0.00	72.89 -6.00 0.00	68.92 -5.31 0.00	60.19 -5.66 0.00	56.03 -4.41 0.00	53.54 -4.15 0.00	54.18 -2.38 0.00	48.00 -2.00 0.00	47.18 -2.17 0.00

O.H_GEN_BRUCE 24063	43.89 -2.07 0.00	36.51 -1.84 0.00	35.86 -1.93 0.00	36.25 -1.35 0.00	35.85 -1.26 0.00	37.51 -1.24 0.00	40.38 -2.99 0.00	41.04 -2.99 0.00	44.08 -3.52 0.00	46.62 -4.85 4.96	57.29 -5.05 -3.66	58.03 -5.61 -1.30	61.75 -6.56 0.00	67.99 -6.64 0.00	72.64 -6.66 0.00	72.13 -7.22 0.00	71.79 -7.10 0.00	67.88 -6.55 0.00	59.33 -6.52 0.00	55.01 -5.44 0.00	56.91 -5.25 -4.46	50.84 -3.45 2.26	44.85 -2.95 2.20	46.54 -2.81 0.00
OAK ORCHARD___HYD 24046	45.31 -0.64 0.00	37.55 -0.81 0.00	36.88 -0.91 0.00	37.15 -0.45 0.00	36.70 -0.41 0.00	38.48 -0.27 0.00	42.29 -1.08 0.00	43.11 -0.92 0.00	46.55 -1.05 0.00	55.09 -1.35 0.00	57.50 -1.17 0.00	60.97 -1.37 0.00	66.39 -1.91 0.00	72.92 -1.72 0.00	77.72 -1.59 0.00	77.37 -1.98 0.00	77.08 -1.81 0.00	72.71 -1.71 0.00	63.75 -2.11 0.00	58.88 -1.57 0.00	55.97 -1.73 0.00	55.82 -0.74 0.00	49.30 -0.70 0.00	48.57 -0.79 0.00
OCC_CHEM___DRP 24175	44.16 -1.79 0.00	36.70 -1.65 0.00	36.09 -1.70 0.00	36.43 -1.17 0.00	36.03 -1.08 0.00	37.70 -1.05 0.00	40.56 -2.82 0.00	41.35 -2.69 0.00	44.46 -3.14 0.00	52.04 -4.40 0.00	53.98 -4.69 0.00	57.10 -5.24 0.00	62.09 -6.22 0.00	68.37 -6.27 0.00	73.12 -6.19 0.00	72.53 -6.82 0.00	72.26 -6.63 0.00	68.32 -6.10 0.00	59.66 -6.19 0.00	55.37 -5.08 0.00	52.73 -4.96 0.00	53.45 -3.11 0.00	47.45 -2.55 0.00	46.84 -2.52 0.00
OLIN_CORP_DRP 24177	44.21 -1.75 0.00	36.70 -1.65 0.00	36.05 -1.74 0.00	36.43 -1.17 0.00	35.99 -1.11 0.00	37.67 -1.09 0.00	40.60 -2.78 0.00	41.44 -2.60 0.00	44.60 -3.00 0.00	52.21 -4.23 0.00	54.22 -4.46 0.00	57.29 -5.05 0.00	62.36 -5.94 0.00	68.66 -5.97 0.00	73.44 -5.87 0.00	72.92 -6.43 0.00	72.58 -6.31 0.00	68.62 -5.81 0.00	59.93 -5.93 0.00	55.67 -4.78 0.00	53.02 -4.67 0.00	53.73 -2.83 0.00	47.55 -2.45 0.00	46.89 -2.47 0.00
ONONDAGA_REF_OCCRA 23987	45.86 -0.09 0.00	38.01 -0.35 0.00	37.33 -0.45 0.00	37.15 -0.45 0.00	36.70 -0.41 0.00	38.52 -0.23 0.00	43.12 -0.26 0.00	44.12 0.09 0.00	47.79 0.19 0.00	56.84 0.40 0.00	59.32 0.65 0.00	63.15 0.81 0.00	68.99 0.68 0.00	75.46 0.82 0.00	80.18 0.87 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.17 0.74 0.00	66.38 0.53 0.00	61.05 0.60 0.00	58.04 0.35 0.00	57.01 0.45 0.00	50.20 0.20 0.00	49.50 0.15 0.00
ONONDAGA___COGEN 23986	45.82 -0.14 0.00	37.89 -0.46 0.00	37.26 -0.53 0.00	37.07 -0.53 0.00	36.63 -0.48 0.00	38.44 -0.31 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.65 0.05 0.00	56.72 0.28 0.00	59.09 0.41 0.00	62.90 0.56 0.00	68.85 0.55 0.00	75.38 0.75 0.00	80.10 0.79 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.02 0.60 0.00	66.18 0.33 0.00	60.81 0.36 0.00	57.81 0.12 0.00	56.84 0.28 0.00	50.05 0.05 0.00	49.40 0.05 0.00
ONTARIO___LFGE 23819	46.19 0.23 0.00	38.05 -0.31 0.00	37.33 -0.45 0.00	37.30 -0.30 0.00	36.89 -0.22 0.00	38.79 0.04 0.00	43.12 -0.26 0.00	44.34 0.31 0.00	48.17 0.57 0.00	56.84 0.40 0.00	59.32 0.65 0.00	63.21 0.87 0.00	68.85 0.55 0.00	75.68 1.04 0.00	80.81 1.51 0.00	80.54 1.19 0.00	80.15 1.26 0.00	75.62 1.19 0.00	66.25 0.40 0.00	60.93 0.48 0.00	57.75 0.06 0.00	57.12 0.57 0.00	50.45 0.45 0.00	49.45 0.10 0.00
OSWEGATCHIE___HYD 24044	46.42 0.46 0.00	38.70 0.35 0.00	38.28 0.49 0.00	38.20 0.60 0.00	37.66 0.56 0.00	39.14 0.39 0.00	43.90 0.52 0.00	44.12 0.09 0.00	48.08 0.48 0.00	56.27 -0.17 0.00	58.33 -0.35 0.00	60.91 -1.43 0.00	66.53 -1.78 0.00	72.32 -2.31 0.00	77.56 -1.74 0.00	78.16 -1.19 0.00	77.86 -1.03 0.00	71.97 -2.46 0.00	64.40 -1.45 0.00	59.24 -1.21 0.00	57.35 -0.35 0.00	56.56 0.00 0.00	50.45 0.45 0.00	49.80 0.44 0.00
OSWEGO___5 23606	45.04 -0.92 0.00	37.47 -0.88 0.00	36.84 -0.94 0.00	36.70 -0.90 0.00	36.25 -0.85 0.00	37.98 -0.78 0.00	42.38 -1.00 0.00	43.20 -0.84 0.00	46.65 -0.95 0.00	55.43 -1.02 0.00	57.68 -1.00 0.00	61.34 -1.00 0.00	67.07 -1.23 0.00	73.37 -1.27 0.00	77.96 -1.35 0.00	77.92 -1.43 0.00	77.55 -1.34 0.00	73.16 -1.27 0.00	64.60 -1.25 0.00	59.36 -1.09 0.00	56.54 -1.15 0.00	55.59 -0.96 0.00	49.05 -0.95 0.00	48.61 -0.74 0.00
OSWEGO___6 23613	45.04 -0.92 0.00	37.47 -0.88 0.00	36.84 -0.94 0.00	36.70 -0.90 0.00	36.25 -0.85 0.00	37.98 -0.78 0.00	42.38 -1.00 0.00	43.20 -0.84 0.00	46.65 -0.95 0.00	55.43 -1.02 0.00	57.68 -1.00 0.00	61.34 -1.00 0.00	67.07 -1.23 0.00	73.37 -1.27 0.00	77.96 -1.35 0.00	77.92 -1.43 0.00	77.55 -1.34 0.00	73.16 -1.27 0.00	64.60 -1.25 0.00	59.36 -1.09 0.00	56.54 -1.15 0.00	55.59 -0.96 0.00	49.05 -0.95 0.00	48.61 -0.74 0.00
OUTOKUMPU-AB___DRP 24206	44.72 -1.24 0.00	37.05 -1.30 0.00	36.39 -1.40 0.00	36.73 -0.86 0.00	36.29 -0.82 0.00	37.98 -0.78 0.00	41.08 -2.30 0.00	42.14 -1.89 0.00	45.46 -2.14 0.00	53.39 -3.05 0.00	55.22 -3.46 0.00	58.47 -3.87 0.00	63.59 -4.71 0.00	70.01 -4.63 0.00	75.02 -4.28 0.00	74.43 -4.92 0.00	74.08 -4.81 0.00	70.11 -4.32 0.00	61.11 -4.74 0.00	56.76 -3.69 0.00	53.95 -3.75 0.00	54.52 -2.04 0.00	48.45 -1.55 0.00	47.53 -1.83 0.00
OXBOW___ 24026	44.53 -1.42 0.00	36.93 -1.42 0.00	36.31 -1.47 0.00	36.66 -0.94 0.00	36.25 -0.85 0.00	37.90 -0.85 0.00	40.90 -2.47 0.00	41.88 -2.16 0.00	45.13 -2.48 0.00	52.94 -3.50 0.00	54.51 -4.17 0.00	57.66 -4.68 0.00	62.70 -5.60 0.00	69.11 -5.52 0.00	73.99 -5.31 0.00	73.40 -5.95 0.00	73.05 -5.84 0.00	69.14 -5.28 0.00	60.32 -5.53 0.00	55.97 -4.47 0.00	53.25 -4.44 0.00	53.90 -2.66 0.00	48.15 -1.85 0.00	47.33 -2.02 0.00
OXY_CHEM_DSASP 323612	44.16 -1.79 0.00	36.70 -1.65 0.00	36.09 -1.70 0.00	36.43 -1.17 0.00	36.03 -1.08 0.00	37.70 -1.05 0.00	40.56 -2.82 0.00	41.35 -2.69 0.00	44.46 -3.14 0.00	52.04 -4.40 0.00	53.98 -4.69 0.00	57.10 -5.24 0.00	62.09 -6.22 0.00	68.37 -6.27 0.00	73.12 -6.19 0.00	72.53 -6.82 0.00	72.26 -6.63 0.00	68.32 -6.10 0.00	59.66 -6.19 0.00	55.37 -5.08 0.00	52.73 -4.96 0.00	53.45 -3.11 0.00	47.45 -2.55 0.00	46.84 -2.52 0.00
PEEKSKILL___ 23653	49.45 3.49 0.00	41.19 2.84 0.00	39.94 2.15 0.00	39.25 1.65 0.00	38.85 1.74 0.00	41.04 2.29 0.00	46.54 3.17 0.00	47.87 3.83 0.00	52.12 4.52 0.00	62.43 5.98 0.00	65.07 6.40 0.00	69.38 7.04 0.00	76.23 7.92 0.00	85.24 9.25 -1.35	95.91 9.75 -6.85	101.27 9.76 -12.16	105.64 9.70 -17.05	88.73 9.38 -4.93	74.78 8.03 -0.89	67.64 7.19 0.00	64.45 6.75 0.00	62.83 6.28 0.00	54.95 4.95 0.00	53.20 3.85 0.00
PGE MADISON___WINDPWR 24146	48.94 2.99 0.00	40.16 1.80 0.00	39.34 1.55 0.00	39.03 1.43 0.00	38.63 1.52 0.00	40.73 1.98 0.00	46.02 2.65 0.00	47.51 3.48 0.00	51.70 4.09 0.00	61.52 5.08 0.00	64.66 5.99 0.00	68.95 6.61 0.00	75.27 6.97 0.00	82.40 7.76 0.00	87.87 8.56 0.00	87.68 8.33 0.00	87.33 8.44 0.00	82.24 7.81 0.00	72.50 6.65 0.00	66.31 5.86 0.00	62.95 5.25 0.00	61.70 5.15 0.00	54.00 4.00 0.00	52.51 3.16 0.00
PIERCEFIELD___HYD 23852	45.40 -0.55 0.00	37.97 -0.38 0.00	37.83 0.04 0.00	37.90 0.30 0.00	37.29 0.19 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	42.98 -1.06 0.00	46.75 -0.86 0.00	54.13 -2.31 0.00	55.80 -2.88 0.00	57.60 -4.74 0.00	63.11 -5.19 0.00	68.37 -6.27 0.00	74.07 -5.23 0.00	75.15 -4.21 0.00	74.87 -4.02 0.00	68.25 -6.18 0.00	60.78 -5.07 0.00	55.79 -4.65 0.00	54.64 -3.06 0.00	53.90 -2.66 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00



PINELAWN_CC_1 323563	55.81 5.56 -4.29	53.46 4.56 -10.54	41.90 3.82 -0.30	40.49 2.90 0.00	40.08 2.97 0.00	42.16 3.41 0.00	48.11 4.73 0.00	52.55 5.94 -2.57	54.11 6.43 -0.08	64.29 7.85 0.00	66.83 8.16 0.00	71.38 9.04 0.00	87.13 10.25 -8.58	89.76 11.79 -3.34	98.08 11.82 -6.96	103.94 12.22 -12.37	117.43 12.39 -26.15	100.36 11.98 -13.96	96.54 10.21 -20.48	89.67 9.13 -20.10	83.79 8.77 -17.32	89.97 8.09 -25.33	61.05 6.45 -4.60	71.55 5.43 -16.77
PJM_GEN_KEystone 24065	44.58 -1.38 0.00	39.66 1.30 0.00	38.51 0.72 0.00	37.98 0.38 0.00	37.59 0.48 0.00	39.64 0.89 0.00	44.64 1.26 0.00	40.29 -3.74 0.00	51.29 2.33 -1.35	55.10 3.22 4.56	62.00 0.59 -2.74	68.99 4.43 -2.23	73.22 4.92 0.00	81.46 6.12 -0.70	80.88 -2.22 -3.80	92.89 6.59 -6.95	95.23 6.47 -9.87	84.01 6.40 -3.18	71.48 5.07 -0.56	65.04 4.59 0.00	66.14 3.98 -4.46	66.37 3.79 -6.02	48.00 2.75 4.75	46.10 1.83 5.08
PJM_GEN_NEPTUNE_PROXY 323594	54.79 4.55 -4.28	52.54 3.76 -10.43	40.87 3.06 -0.03	39.81 2.22 0.01	39.37 2.26 0.00	41.46 2.71 0.00	47.24 3.86 0.00	51.62 5.02 -2.56	53.41 5.81 0.00	58.70 7.22 4.96	69.79 7.45 -3.66	71.99 8.35 -1.30	86.38 9.49 -8.58	88.79 10.82 -3.34	97.05 10.79 -6.96	102.83 11.11 -12.37	116.24 11.20 -26.15	99.40 11.01 -13.96	95.75 9.42 -20.48	89.13 8.58 -20.10	87.67 8.19 -21.78	87.20 7.58 -23.06	58.35 5.95 -2.40	71.06 4.94 -16.77
PJM_GEN_VFT_PROXY 323633	50.00 4.04 0.00	41.69 3.34 0.00	40.32 2.53 0.00	39.63 2.03 0.00	39.26 2.15 0.00	41.50 2.75 0.00	47.11 3.73 0.00	48.41 4.36 -0.02	63.08 5.00 -10.48	61.27 6.66 1.83	69.44 7.10 -3.66	71.12 7.48 -1.30	76.70 8.40 0.00	80.44 9.48 3.67	78.47 9.91 10.75	77.41 10.00 11.94	76.58 9.86 12.18	79.75 9.53 4.20	75.19 8.43 -0.90	68.18 7.74 0.00	69.54 7.39 -4.46	61.31 7.01 2.25	58.55 5.65 -2.90	53.90 4.54 0.00
PLEASANTVLY___LBMP 24000	49.03 3.08 0.00	40.89 2.53 0.00	39.71 1.93 0.00	39.07 1.47 0.00	38.67 1.56 0.00	40.88 2.13 0.00	46.28 2.91 0.00	47.47 3.43 0.00	51.60 4.00 0.00	61.80 5.36 0.00	64.37 5.69 0.00	68.51 6.17 0.00	75.34 7.04 0.00	84.36 8.14 -1.59	95.82 8.49 -8.04	102.11 8.49 -14.27	107.26 8.36 -20.00	86.04 8.19 -3.43	73.94 7.05 -1.04	66.73 6.29 0.00	63.58 5.89 0.00	62.04 5.49 0.00	54.40 4.40 0.00	52.76 3.41 0.00
POLETTI____ 23519	50.14 4.18 0.00	41.81 3.45 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.37 2.26 0.00	41.62 2.87 0.00	47.24 3.86 0.00	48.59 4.54 -0.02	63.32 5.24 -10.48	66.46 6.89 -3.13	66.01 7.33 0.00	70.13 7.79 0.00	77.05 8.74 0.00	86.01 10.00 -1.37	96.73 10.47 -6.96	102.27 10.55 -12.36	106.64 10.41 -17.33	89.02 10.05 -4.55	75.52 8.76 -0.90	68.37 7.92 0.00	65.25 7.56 0.00	63.69 7.13 -0.01	60.85 5.75 -5.10	53.99 4.64 0.00
PORT_JEFF_3 23555	56.03 5.79 -4.29	53.66 4.83 -10.47	41.96 4.04 -0.13	40.72 3.12 0.00	40.30 3.19 0.00	42.32 3.57 0.00	48.28 4.90 0.00	52.68 6.08 -2.56	54.63 7.00 -0.03	65.13 8.69 0.00	67.71 9.04 0.00	72.38 10.04 0.00	88.29 11.41 -8.58	91.33 13.36 -3.34	99.67 13.40 -6.96	105.68 13.97 -12.37	119.16 14.12 -26.15	102.00 13.62 -13.96	97.79 11.46 -20.48	90.76 10.22 -20.10	84.83 9.81 -17.32	90.87 8.99 -25.33	61.85 7.25 -4.60	72.44 6.32 -16.77
PORT_JEFF_4 23616	56.03 5.79 -4.29	53.66 4.83 -10.47	41.96 4.04 -0.13	40.72 3.12 0.00	40.30 3.19 0.00	42.32 3.57 0.00	48.28 4.90 0.00	52.68 6.08 -2.56	54.63 7.00 -0.03	65.13 8.69 0.00	67.71 9.04 0.00	72.38 10.04 0.00	88.29 11.41 -8.58	91.33 13.36 -3.34	99.67 13.40 -6.96	105.68 13.97 -12.37	119.16 14.12 -26.15	102.00 13.62 -13.96	97.79 11.46 -20.48	90.76 10.22 -20.10	84.83 9.81 -17.32	90.87 8.99 -25.33	61.85 7.25 -4.60	72.44 6.32 -16.77
PORT_JEFF_IC 23713	56.22 5.97 -4.29	53.78 4.95 -10.48	42.12 4.19 -0.14	40.83 3.23 0.00	40.41 3.30 0.00	42.43 3.68 0.00	48.41 5.03 0.00	52.85 6.25 -2.56	54.82 7.19 -0.03	65.47 9.03 0.00	68.12 9.45 0.00	72.56 10.22 0.00	88.50 11.61 -8.58	91.56 13.58 -3.34	99.99 13.72 -6.96	106.00 14.28 -12.37	119.48 14.44 -26.15	102.22 13.84 -13.96	97.99 11.66 -20.48	90.88 10.34 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	62.10 7.50 -4.60	72.68 6.56 -16.77
PPL PILGRIM_ST_GT1 24216	56.12 5.88 -4.29	53.75 4.91 -10.48	42.07 4.12 -0.16	40.79 3.20 0.00	40.37 3.27 0.00	42.43 3.68 0.00	48.37 4.99 0.00	52.90 6.30 -2.56	54.93 7.28 -0.04	65.36 8.92 0.00	67.60 8.92 0.00	72.44 10.10 0.00	88.09 11.20 -8.58	90.96 12.99 -3.34	99.19 12.93 -6.96	105.13 13.41 -12.37	118.61 13.57 -26.15	101.48 13.10 -13.96	97.40 11.06 -20.48	90.52 9.97 -20.10	84.60 9.58 -17.32	90.87 8.99 -25.33	61.65 7.05 -4.60	72.24 6.12 -16.77
PPL PILGRIM_ST_GT2 24217	56.12 5.88 -4.29	53.75 4.91 -10.48	42.07 4.12 -0.16	40.79 3.20 0.00	40.37 3.27 0.00	42.43 3.68 0.00	48.37 4.99 0.00	52.90 6.30 -2.56	54.93 7.28 -0.04	65.36 8.92 0.00	67.60 8.92 0.00	72.44 10.10 0.00	88.09 11.20 -8.58	90.96 12.99 -3.34	99.19 12.93 -6.96	105.13 13.41 -12.37	118.61 13.57 -26.15	101.48 13.10 -13.96	97.40 11.06 -20.48	90.52 9.97 -20.10	84.60 9.58 -17.32	90.87 8.99 -25.33	61.65 7.05 -4.60	72.24 6.12 -16.77
PPL_SHRM_GT3 24213	55.76 5.51 -4.29	53.39 4.56 -10.47	41.66 3.74 -0.14	40.38 2.78 0.00	39.96 2.86 0.00	41.97 3.22 0.00	47.84 4.47 0.00	52.32 5.72 -2.56	54.30 6.66 -0.03	64.80 8.35 0.00	67.36 8.68 0.00	72.19 9.85 0.00	88.16 11.27 -8.58	91.18 13.21 -3.34	99.59 13.32 -6.96	105.68 13.97 -12.37	119.32 14.28 -26.15	102.15 13.77 -13.96	98.06 11.72 -20.48	90.94 10.40 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	61.70 7.10 -4.60	72.24 6.12 -16.77
PPL_SHRM_GT4 24214	55.76 5.51 -4.29	53.39 4.56 -10.47	41.66 3.74 -0.14	40.38 2.78 0.00	39.96 2.86 0.00	41.97 3.22 0.00	47.84 4.47 0.00	52.32 5.72 -2.56	54.30 6.66 -0.03	64.80 8.35 0.00	67.36 8.68 0.00	72.19 9.85 0.00	88.16 11.27 -8.58	91.18 13.21 -3.34	99.59 13.32 -6.96	105.68 13.97 -12.37	119.32 14.28 -26.15	102.15 13.77 -13.96	98.06 11.72 -20.48	90.94 10.40 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	61.70 7.10 -4.60	72.24 6.12 -16.77
PROJECT___ORANGE 1 24174	45.82 -0.14 0.00	37.97 -0.38 0.00	37.30 -0.49 0.00	37.11 -0.49 0.00	36.70 -0.41 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.70 0.10 0.00	56.67 0.23 0.00	59.09 0.41 0.00	62.84 0.50 0.00	68.64 0.34 0.00	75.01 0.37 0.00	79.70 0.40 0.00	79.67 0.32 0.00	79.21 0.32 0.00	74.72 0.30 0.00	66.05 0.20 0.00	60.75 0.30 0.00	57.75 0.06 0.00	56.78 0.23 0.00	50.00 0.00 0.00	49.36 0.00 0.00
PROJECT___ORANGE 2 24166	45.82 -0.14 0.00	37.97 -0.38 0.00	37.30 -0.49 0.00	37.11 -0.49 0.00	36.70 -0.41 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.70 0.10 0.00	56.67 0.23 0.00	59.09 0.41 0.00	62.84 0.50 0.00	68.64 0.34 0.00	75.01 0.37 0.00	79.70 0.40 0.00	79.67 0.32 0.00	79.21 0.32 0.00	74.72 0.30 0.00	66.05 0.20 0.00	60.75 0.30 0.00	57.75 0.06 0.00	56.78 0.23 0.00	50.00 0.00 0.00	49.36 0.00 0.00
PYRITES___HYD 24023	45.63 -0.32 0.00	38.09 -0.27 0.00	37.94 0.15 0.00	38.05 0.45 0.00	37.40 0.30 0.00	38.63 -0.12 0.00	43.33 -0.04 0.00	43.33 -0.70 0.00	47.17 -0.43 0.00	54.69 -1.75 0.00	56.45 -2.23 0.00	58.47 -3.87 0.00	64.07 -4.23 0.00	69.34 -5.30 0.00	75.02 -4.28 0.00	75.94 -3.41 0.00	75.66 -3.23 0.00	69.22 -5.21 0.00	61.57 -4.28 0.00	56.52 -3.93 0.00	55.22 -2.48 0.00	54.35 -2.21 0.00	49.10 -0.90 0.00	48.66 -0.69 0.00

RAMAPO____LBMP 323565	49.40 3.45 0.00	41.15 2.80 0.00	39.87 2.08 0.00	39.18 1.58 0.00	38.78 1.67 0.00	40.96 2.21 0.00	46.46 3.08 0.00	47.82 3.79 0.00	52.03 4.43 0.00	62.37 5.93 0.00	65.07 6.40 0.00	69.45 7.11 0.00	76.29 7.99 0.00	85.30 9.40 -1.26	95.66 9.99 -6.37	100.66 10.00 -11.31	104.60 9.86 -15.85	89.41 9.60 -5.38	74.85 8.17 -0.83	67.70 7.25 0.00	64.45 6.75 0.00	62.78 6.22 0.00	54.90 4.90 0.00	53.11 3.75 0.00
RANKINE____ 23646	44.30 -1.65 0.00	36.74 -1.61 0.00	36.05 -1.74 0.00	36.32 -1.28 0.00	35.88 -1.22 0.00	37.59 -1.16 0.00	40.77 -2.60 0.00	41.83 -2.20 0.00	45.13 -2.48 0.00	53.11 -3.33 0.00	55.27 -3.40 0.00	58.66 -3.68 0.00	63.80 -4.51 0.00	70.38 -4.25 0.00	75.42 -3.89 0.00	74.83 -4.52 0.00	74.39 -4.50 0.00	70.41 -4.02 0.00	61.31 -4.54 0.00	56.82 -3.63 0.00	53.95 -3.75 0.00	54.35 -2.21 0.00	48.05 -1.95 0.00	47.13 -2.22 0.00
RAVENSWOOD_GT2_1 24244	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.19 3.82 0.00	48.54 4.49 -0.02	63.64 5.24 -10.81	66.50 6.83 -3.23	65.89 7.22 0.00	70.01 7.67 0.00	76.84 8.54 0.00	85.79 9.78 -1.37	96.50 10.23 -6.96	102.03 10.32 -12.36	106.40 10.18 -17.33	88.87 9.90 -4.55	75.32 8.56 -0.90	68.24 7.80 0.00	65.20 7.50 0.00	63.63 7.07 -0.01	60.96 5.70 -5.26	53.95 4.59 0.00
RAVENSWOOD_GT2_2 24245	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.19 3.82 0.00	48.54 4.49 -0.02	63.64 5.24 -10.81	66.50 6.83 -3.23	65.89 7.22 0.00	70.01 7.67 0.00	76.84 8.54 0.00	85.79 9.78 -1.37	96.50 10.23 -6.96	102.03 10.32 -12.36	106.40 10.18 -17.33	88.87 9.90 -4.55	75.32 8.56 -0.90	68.24 7.80 0.00	65.20 7.50 0.00	63.63 7.07 -0.01	60.96 5.70 -5.26	53.95 4.59 0.00
RAVENSWOOD_GT2_3 24246	50.18 4.23 0.00	41.81 3.45 0.00	40.47 2.68 0.00	39.78 2.18 0.00	39.37 2.26 0.00	41.62 2.87 0.00	47.24 3.86 0.00	48.59 4.54 -0.02	63.69 5.28 -10.81	66.56 6.89 -3.23	65.95 7.28 0.00	70.07 7.73 0.00	76.91 8.61 0.00	85.94 9.93 -1.37	96.65 10.39 -6.96	102.11 10.39 -12.36	106.56 10.33 -17.33	88.94 9.97 -4.55	75.38 8.63 -0.90	68.31 7.86 0.00	65.25 7.56 0.00	63.69 7.13 -0.01	61.01 5.75 -5.26	53.99 4.64 0.00
RAVENSWOOD_GT2_4 24247	50.18 4.23 0.00	41.81 3.45 0.00	40.47 2.68 0.00	39.78 2.18 0.00	39.37 2.26 0.00	41.62 2.87 0.00	47.24 3.86 0.00	48.59 4.54 -0.02	63.69 5.28 -10.81	66.56 6.89 -3.23	65.95 7.28 0.00	70.07 7.73 0.00	76.91 8.61 0.00	85.94 9.93 -1.37	96.65 10.39 -6.96	102.11 10.39 -12.36	106.56 10.33 -17.33	88.94 9.97 -4.55	75.38 8.63 -0.90	68.31 7.86 0.00	65.25 7.56 0.00	63.69 7.13 -0.01	61.01 5.75 -5.26	53.99 4.64 0.00
RAVENSWOOD_GT3_1 24248	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.62 2.87 0.00	47.19 3.82 0.00	48.54 4.49 -0.02	63.64 5.24 -10.81	66.50 6.83 -3.23	65.89 7.22 0.00	70.01 7.67 0.00	76.84 8.54 0.00	85.86 9.85 -1.37	96.58 10.31 -6.96	102.03 10.32 -12.36	106.40 10.18 -17.33	88.87 9.90 -4.55	75.32 8.56 -0.90	68.24 7.80 0.00	65.20 7.50 0.00	63.63 7.07 -0.01	60.96 5.70 -5.26	53.95 4.59 0.00
RAVENSWOOD_GT3_2 24249	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.62 2.87 0.00	47.19 3.82 0.00	48.54 4.49 -0.02	63.64 5.24 -10.81	66.50 6.83 -3.23	65.89 7.22 0.00	70.01 7.67 0.00	76.84 8.54 0.00	85.86 9.85 -1.37	96.58 10.31 -6.96	102.03 10.32 -12.36	106.40 10.18 -17.33	88.87 9.90 -4.55	75.32 8.56 -0.90	68.24 7.80 0.00	65.20 7.50 0.00	63.63 7.07 -0.01	60.96 5.70 -5.26	53.95 4.59 0.00
RAVENSWOOD_GT3_3 24250	50.23 4.27 0.00	41.84 3.49 0.00	40.51 2.72 0.00	39.82 2.22 0.00	39.41 2.30 0.00	41.66 2.91 0.00	47.28 3.90 0.00	48.63 4.58 -0.02	63.74 5.33 -10.81	66.61 6.94 -3.23	66.01 7.33 0.00	70.13 7.79 0.00	76.98 8.67 0.00	86.01 10.00 -1.37	96.73 10.47 -6.96	102.19 10.47 -12.36	106.64 10.41 -17.33	89.02 10.05 -4.55	75.45 8.69 -0.90	68.37 7.92 0.00	65.31 7.62 0.00	63.75 7.18 -0.01	61.06 5.80 -5.26	54.04 4.69 0.00
RAVENSWOOD_GT3_4 24251	50.23 4.27 0.00	41.84 3.49 0.00	40.51 2.72 0.00	39.82 2.22 0.00	39.41 2.30 0.00	41.66 2.91 0.00	47.28 3.90 0.00	48.63 4.58 -0.02	63.74 5.33 -10.81	66.61 6.94 -3.23	66.01 7.33 0.00	70.13 7.79 0.00	76.98 8.67 0.00	86.01 10.00 -1.37	96.73 10.47 -6.96	102.19 10.47 -12.36	106.64 10.41 -17.33	89.02 10.05 -4.55	75.45 8.69 -0.90	68.37 7.92 0.00	65.31 7.62 0.00	63.75 7.18 -0.01	61.06 5.80 -5.26	54.04 4.69 0.00
RAVENSWOOD_GT_1 23729	63.33 4.41 -12.97	52.99 3.61 -11.03	40.63 2.83 -0.01	39.94 2.33 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.42 4.03 -0.01	49.69 4.71 -0.94	71.36 5.43 -18.33	73.14 6.89 -9.81	72.80 7.33 -6.79	75.42 7.67 -5.41	79.86 8.47 -3.08	85.64 9.63 -1.38	92.69 10.07 -3.31	96.32 10.16 -6.82	99.77 10.02 -10.86	87.69 9.75 -3.52	78.86 8.49 -4.51	74.26 7.80 -6.02	73.37 7.56 -8.11	71.35 7.24 -7.55	69.60 5.90 -13.70	65.04 4.84 -10.84
RAVENSWOOD_GT_10 24258	51.63 4.18 -1.49	43.04 3.41 -1.27	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.19 3.82 0.00	48.47 4.49 0.06	64.51 5.24 -11.67	67.26 6.83 -3.99	66.68 7.22 -0.78	70.63 7.67 -0.62	77.20 8.54 -0.36	85.86 9.85 -1.38	96.15 10.31 -6.54	101.39 10.32 -11.72	105.73 10.26 -16.58	88.75 9.90 -4.43	75.73 8.56 -1.32	68.94 7.80 -0.69	66.13 7.50 -0.94	64.50 7.07 -0.88	61.93 5.70 -6.23	55.19 4.59 -1.25
RAVENSWOOD_GT_11 24259	51.63 4.18 -1.49	43.04 3.41 -1.27	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.19 3.82 0.00	48.47 4.49 0.06	64.51 5.24 -11.67	67.26 6.83 -3.99	66.68 7.22 -0.78	70.63 7.67 -0.62	77.20 8.54 -0.36	85.86 9.85 -1.38	96.15 10.31 -6.54	101.39 10.32 -11.72	105.73 10.26 -16.58	88.75 9.90 -4.43	75.73 8.56 -1.32	68.94 7.80 -0.69	66.13 7.50 -0.94	64.50 7.07 -0.88	61.93 5.70 -6.23	55.19 4.59 -1.25
RAVENSWOOD_GT_4 24252	59.95 4.14 -9.86	50.12 3.38 -8.39	40.39 2.61 0.00	39.70 2.11 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.15 3.77 0.00	48.06 4.49 0.46	69.33 5.19 -16.54	71.51 6.83 -8.24	71.06 7.22 -5.17	74.13 7.67 -4.12	79.26 8.61 -2.35	85.94 9.93 -1.38	93.88 10.39 -4.18	97.88 10.39 -8.14	101.63 10.33 -12.40	88.16 9.97 -3.76	78.13 8.63 -3.65	72.89 7.86 -4.58	71.37 7.50 -6.18	69.38 7.07 -5.75	67.39 5.70 -11.69	62.19 4.59 -8.24
RAVENSWOOD_GT_5 24254	59.95 4.14 -9.86	50.12 3.38 -8.39	40.39 2.61 0.00	39.70 2.11 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.15 3.77 0.00	48.06 4.49 0.46	69.33 5.19 -16.54	71.51 6.83 -8.24	71.06 7.22 -5.17	74.13 7.67 -4.12	79.26 8.61 -2.35	85.94 9.93 -1.38	93.88 10.39 -4.18	97.88 10.39 -8.14	101.63 10.33 -12.40	88.16 9.97 -3.76	78.13 8.63 -3.65	72.89 7.86 -4.58	71.37 7.50 -6.18	69.38 7.07 -5.75	67.39 5.70 -11.69	62.19 4.59 -8.24
RAVENSWOOD_GT_6 24253	59.95 4.14 -9.86	50.12 3.38 -8.39	40.39 2.61 0.00	39.70 2.11 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.15 3.77 0.00	48.06 4.49 0.46	69.33 5.19 -16.54	71.51 6.83 -8.24	71.06 7.22 -5.17	74.13 7.67 -4.12	79.26 8.61 -2.35	85.94 9.93 -1.38	93.88 10.39 -4.18	97.88 10.39 -8.14	101.63 10.33 -12.40	88.16 9.97 -3.76	78.13 8.63 -3.65	72.89 7.86 -4.58	71.37 7.50 -6.18	69.38 7.07 -5.75	67.39 5.70 -11.69	62.19 4.59 -8.24

RAVENSWOOD_GT_7 24255	59.95 4.14 -9.86	50.12 3.38 -8.39	40.39 2.61 0.00	39.70 2.11 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.15 3.77 0.00	48.06 4.49 0.46	69.33 5.19 -16.54	71.51 6.83 -8.24	71.06 7.22 -5.17	74.13 7.67 -4.12	79.26 8.61 -2.35	85.94 9.93 -1.38	93.88 10.39 -4.18	97.88 10.39 -8.14	101.63 10.33 -12.40	88.16 9.97 -3.76	78.13 8.63 -3.65	72.89 7.86 -4.58	71.37 7.50 -6.18	69.38 7.07 -5.75	67.39 5.70 -11.69	62.19 4.59 -8.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.63 4.18 -1.49	43.04 3.41 -1.27	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.19 3.82 0.00	48.47 4.49 0.06	64.51 5.24 -11.67	67.26 6.83 -3.99	66.68 7.22 -0.78	70.63 7.67 -0.62	77.20 8.54 -0.36	85.86 9.85 -1.38	96.15 10.31 -6.54	101.39 10.32 -11.72	105.73 10.26 -16.58	88.75 9.90 -4.43	75.73 8.56 -1.32	68.94 7.80 -0.69	66.13 7.50 -0.94	64.50 7.07 -0.88	61.93 5.70 -6.23	55.19 4.59 -1.25
RAVENSWOOD_GT_9 24257	51.63 4.18 -1.49	43.04 3.41 -1.27	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.58 2.83 0.00	47.19 3.82 0.00	48.47 4.49 0.06	64.51 5.24 -11.67	67.26 6.83 -3.99	66.68 7.22 -0.78	70.63 7.67 -0.62	77.20 8.54 -0.36	85.86 9.85 -1.38	96.15 10.31 -6.54	101.39 10.32 -11.72	105.73 10.26 -16.58	88.75 9.90 -4.43	75.73 8.56 -1.32	68.94 7.80 -0.69	66.13 7.50 -0.94	64.50 7.07 -0.88	61.93 5.70 -6.23	55.19 4.59 -1.25
RAVENSWOOD___1 23533	50.33 4.37 -0.01	41.93 3.57 -0.01	40.59 2.80 -0.01	39.94 2.33 -0.01	39.53 2.41 -0.01	41.78 3.02 -0.01	47.42 4.03 -0.01	49.54 4.71 -0.79	63.84 5.43 -10.81	66.56 6.89 -3.23	65.95 7.28 0.00	69.94 7.61 0.00	76.77 8.47 0.00	85.64 9.63 -1.37	96.34 10.07 -6.96	101.79 10.08 -12.36	106.16 9.94 -17.33	88.65 9.68 -4.55	75.19 8.43 -0.90	68.18 7.74 0.00	65.20 7.50 0.00	63.75 7.18 -0.01	61.16 5.90 -5.26	54.20 4.84 -0.01
RAVENSWOOD___2 23534	50.24 4.27 -0.01	41.85 3.49 -0.01	40.52 2.72 -0.01	39.86 2.26 -0.01	39.45 2.34 -0.01	41.70 2.95 -0.01	47.33 3.95 -0.01	49.44 4.62 -0.79	63.74 5.33 -10.81	66.44 6.77 -3.23	65.84 7.16 0.00	69.82 7.48 0.00	76.36 8.06 0.00	85.04 9.03 -1.37	95.62 9.36 -6.96	101.08 9.36 -12.36	105.53 9.31 -17.33	88.13 9.15 -4.55	74.92 8.17 -0.90	68.06 7.62 0.00	65.08 7.39 0.00	63.63 7.07 -0.01	61.06 5.80 -5.26	54.10 4.74 -0.01
RAVENSWOOD___3 23535	50.14 4.18 0.00	41.77 3.41 0.00	40.43 2.65 0.00	39.74 2.14 0.00	39.33 2.23 0.00	41.62 2.87 0.00	47.19 3.82 0.00	48.54 4.49 -0.02	63.64 5.24 -10.81	66.50 6.83 -3.23	65.89 7.22 0.00	70.01 7.67 0.00	76.84 8.54 0.00	85.86 9.85 -1.37	96.58 10.31 -6.96	102.03 10.32 -12.36	106.40 10.18 -17.33	88.87 9.90 -4.55	75.32 8.56 -0.90	68.24 7.80 0.00	65.20 7.50 0.00	63.63 7.07 -0.01	60.96 5.70 -5.26	53.95 4.59 0.00
RAVENSWOOD___4 23820	37.57 4.37 12.75	31.07 3.57 10.85	40.59 2.80 -0.01	39.90 2.29 -0.01	39.49 2.37 -0.01	41.74 2.98 -0.01	47.37 3.99 -0.01	49.34 4.67 -0.64	56.38 5.38 -3.40	60.08 6.89 3.25	59.27 7.28 6.68	64.62 7.61 5.33	73.67 8.40 3.04	85.56 9.55 -1.37	99.85 9.99 -10.55	107.18 10.00 -17.83	112.54 9.94 -23.71	89.66 9.68 -5.56	71.63 8.43 2.65	62.26 7.74 5.93	57.21 7.50 7.99	56.31 7.18 7.42	52.80 5.85 3.05	43.48 4.79 10.66
RCPL_TRUST___DRP 24196	50.14 4.18 0.00	41.81 3.45 0.00	40.47 2.68 0.00	39.78 2.18 0.00	39.37 2.26 0.00	41.62 2.87 0.00	47.24 3.86 0.00	48.63 4.58 -0.02	63.00 5.28 -10.12	66.41 6.94 -3.02	66.07 7.39 0.00	70.26 7.92 0.00	77.18 8.88 0.00	86.23 10.22 -1.37	96.97 10.71 -6.96	102.43 10.71 -12.36	106.87 10.65 -17.33	89.24 10.27 -4.55	75.58 8.82 -0.90	68.49 8.04 0.00	65.31 7.62 0.00	63.75 7.18 -0.01	60.67 5.75 -4.92	53.99 4.64 0.00
RENSSELAER___COGEN 23796	46.78 0.83 0.00	39.08 0.73 0.00	38.20 0.42 0.00	37.67 0.08 0.00	37.29 0.19 0.00	39.41 0.66 0.00	44.46 1.08 0.00	45.27 1.23 0.00	49.13 1.52 0.00	58.81 2.37 0.00	60.85 2.17 0.00	64.77 2.43 0.00	71.24 2.94 0.00	78.20 3.51 -0.06	83.10 3.49 -0.31	83.38 3.49 -0.54	82.88 3.23 -0.76	78.08 3.35 -0.31	68.66 2.77 -0.04	62.80 2.36 0.00	59.95 2.25 0.00	58.65 2.09 0.00	51.60 1.60 0.00	50.34 0.99 0.00
REVERE_CPPR_DRP 24186	47.52 1.56 0.00	39.20 0.84 0.00	38.51 0.72 0.00	38.28 0.68 0.00	37.85 0.74 0.00	39.64 0.89 0.00	44.72 1.34 0.00	45.84 1.81 0.00	49.79 2.19 0.00	59.21 2.77 0.00	61.73 3.05 0.00	65.64 3.30 0.00	71.79 3.48 0.00	78.52 3.88 0.00	83.51 4.20 0.00	83.40 4.05 0.00	82.99 4.10 0.00	78.07 3.65 0.00	69.21 3.36 0.00	63.41 2.96 0.00	60.41 2.71 0.00	59.27 2.71 0.00	52.20 2.20 0.00	50.89 1.53 0.00
RIVERBAY___ 323610	50.19 4.23 -0.01	41.81 3.45 -0.01	40.55 2.76 -0.01	39.94 2.33 -0.01	39.53 2.41 -0.01	41.74 2.98 -0.01	47.25 3.86 -0.01	48.53 4.49 -0.01	61.59 5.14 -8.85	62.96 6.49 -0.03	65.59 6.92 0.01	69.69 7.36 0.01	76.56 8.26 0.01	85.48 9.48 -1.37	96.09 9.83 -6.95	101.63 9.92 -12.36	106.00 9.78 -17.32	88.49 9.53 -4.54	74.98 8.23 -0.90	67.93 7.50 0.01	64.84 7.15 0.01	63.46 6.90 -0.01	60.76 5.65 -5.11	54.05 4.69 -0.01
ROCHESTER_9_IC 23652	45.86 -0.09 0.00	37.97 -0.38 0.00	37.26 -0.53 0.00	37.49 -0.11 0.00	37.03 -0.07 0.00	38.87 0.12 0.00	42.81 -0.56 0.00	43.64 -0.40 0.00	47.17 -0.43 0.00	55.88 -0.56 0.00	58.38 -0.29 0.00	61.97 -0.37 0.00	67.48 -0.82 0.00	74.11 -0.52 0.00	78.99 -0.32 0.00	78.56 -0.79 0.00	78.26 -0.63 0.00	73.75 -0.67 0.00	64.67 -1.19 0.00	59.72 -0.73 0.00	56.77 -0.92 0.00	56.56 0.00 0.00	49.90 -0.10 0.00	49.11 -0.25 0.00
ROSETON___1 23587	48.99 3.03 0.00	40.85 2.49 0.00	39.68 1.89 0.00	39.03 1.43 0.00	38.67 1.56 0.00	40.81 2.05 0.00	46.20 2.82 0.00	47.38 3.35 0.00	51.51 3.90 0.00	61.63 5.19 0.00	64.13 5.46 0.00	68.32 5.98 0.00	75.07 6.76 0.00	83.67 7.91 -1.13	93.26 8.25 -5.71	97.66 8.17 -10.14	101.15 8.05 -14.21	84.44 7.81 -2.20	73.44 6.85 -0.74	66.55 6.11 0.00	63.41 5.71 0.00	61.87 5.32 0.00	54.30 4.30 0.00	52.71 3.36 0.00
ROSETON___2 23588	48.99 3.03 0.00	40.85 2.49 0.00	39.68 1.89 0.00	39.03 1.43 0.00	38.67 1.56 0.00	40.81 2.05 0.00	46.20 2.82 0.00	47.38 3.35 0.00	51.51 3.90 0.00	61.63 5.19 0.00	64.13 5.46 0.00	68.32 5.98 0.00	75.07 6.76 0.00	83.67 7.91 -1.13	93.26 8.25 -5.71	97.66 8.17 -10.14	101.15 8.05 -14.21	84.44 7.81 -2.20	73.44 6.85 -0.74	66.55 6.11 0.00	63.41 5.71 0.00	61.87 5.32 0.00	54.30 4.30 0.00	52.71 3.36 0.00
RUSSELL___1 23602	46.65 0.69 0.00	38.66 0.31 0.00	37.90 0.11 0.00	38.13 0.53 0.00	37.66 0.56 0.00	39.53 0.78 0.00	43.51 0.13 0.00	44.61 0.57 0.00	48.55 0.95 0.00	57.68 1.24 0.00	60.55 1.88 0.00	64.33 1.99 0.00	69.81 1.50 0.00	76.72 2.09 0.00	81.68 2.38 0.00	81.18 1.83 0.00	81.02 2.13 0.00	76.36 1.94 0.00	66.77 0.92 0.00	61.60 1.15 0.00	58.45 0.75 0.00	58.14 1.58 0.00	51.10 1.10 0.00	50.24 0.89 0.00
RUSSELL___2 23532	46.65 0.69 0.00	38.66 0.31 0.00	37.90 0.11 0.00	38.13 0.53 0.00	37.66 0.56 0.00	39.53 0.78 0.00	43.51 0.13 0.00	44.61 0.57 0.00	48.55 0.95 0.00	57.68 1.24 0.00	60.55 1.88 0.00	64.33 1.99 0.00	69.81 1.50 0.00	76.72 2.09 0.00	81.68 2.38 0.00	81.18 1.83 0.00	81.02 2.13 0.00	76.36 1.94 0.00	66.77 0.92 0.00	61.60 1.15 0.00	58.45 0.75 0.00	58.14 1.58 0.00	51.10 1.10 0.00	50.24 0.89 0.00

RUSSELL___3 23549	46.09 0.14 0.00	38.09 -0.27 0.00	37.37 -0.42 0.00	37.60 0.00 0.00	37.15 0.04 0.00	38.98 0.23 0.00	42.99 -0.39 0.00	43.86 -0.18 0.00	47.51 -0.10 0.00	56.33 -0.11 0.00	58.91 0.23 0.00	62.53 0.19 0.00	67.96 -0.34 0.00	74.71 0.07 0.00	79.70 0.40 0.00	79.27 -0.08 0.00	79.05 0.16 0.00	74.50 0.07 0.00	65.26 -0.59 0.00	60.27 -0.18 0.00	57.23 -0.46 0.00	57.06 0.51 0.00	50.25 0.25 0.00	49.31 -0.05 0.00
RUSSELL___4 23556	46.60 0.64 0.00	38.62 0.27 0.00	37.90 0.11 0.00	38.09 0.49 0.00	37.66 0.56 0.00	39.53 0.78 0.00	43.51 0.13 0.00	44.56 0.53 0.00	48.55 0.95 0.00	57.63 1.19 0.00	60.50 1.82 0.00	64.27 1.93 0.00	69.74 1.43 0.00	76.65 2.02 0.00	81.68 2.38 0.00	81.18 1.83 0.00	80.94 2.05 0.00	76.29 1.86 0.00	66.71 0.86 0.00	61.60 1.15 0.00	58.39 0.69 0.00	58.08 1.53 0.00	51.05 1.05 0.00	50.19 0.84 0.00
RUSSELL___STATION 23914	46.09 0.14 0.00	38.09 -0.27 0.00	37.37 -0.42 0.00	37.60 0.00 0.00	37.15 0.04 0.00	38.98 0.23 0.00	42.99 -0.39 0.00	43.86 -0.18 0.00	47.51 -0.10 0.00	56.33 -0.11 0.00	58.91 0.23 0.00	62.53 0.19 0.00	67.96 -0.34 0.00	74.71 0.07 0.00	79.70 0.40 0.00	79.27 -0.08 0.00	79.05 0.16 0.00	74.50 0.07 0.00	65.26 -0.59 0.00	60.27 -0.18 0.00	57.23 -0.46 0.00	57.06 0.51 0.00	50.25 0.25 0.00	49.31 -0.05 0.00
S SALMON___HYD 24043	46.19 0.23 0.00	38.24 -0.12 0.00	37.60 -0.19 0.00	37.41 -0.19 0.00	36.96 -0.15 0.00	38.75 0.00 0.00	43.51 0.13 0.00	44.74 0.70 0.00	48.51 0.90 0.00	57.74 1.30 0.00	60.09 1.41 0.00	63.84 1.50 0.00	69.81 1.50 0.00	76.28 1.64 0.00	79.94 0.63 0.00	79.91 0.56 0.00	79.52 0.63 0.00	74.87 0.45 0.00	66.64 0.79 0.00	61.29 0.85 0.00	58.45 0.75 0.00	57.46 0.90 0.00	50.65 0.65 0.00	49.85 0.49 0.00
SELKIRK___II 23799	46.46 0.51 0.00	38.85 0.50 0.00	37.98 0.19 0.00	37.49 -0.11 0.00	37.11 0.00 0.00	39.18 0.43 0.00	44.07 0.69 0.00	44.92 0.88 0.00	48.70 1.09 0.00	58.25 1.81 0.00	60.38 1.70 0.00	64.27 1.93 0.00	70.56 2.25 0.00	77.40 2.76 0.00	82.00 2.70 0.00	82.05 2.70 0.00	81.41 2.52 0.00	77.30 2.68 -0.19	68.03 2.17 0.00	62.32 1.87 0.00	59.49 1.79 0.00	58.14 1.58 0.00	51.10 1.10 0.00	49.95 0.59 0.00
SELKIRK___I 23801	46.97 1.01 0.00	39.16 0.81 0.00	38.28 0.49 0.00	37.83 0.23 0.00	37.40 0.30 0.00	39.45 0.70 0.00	44.29 0.91 0.00	45.18 1.14 0.00	48.93 1.33 0.00	58.53 2.09 0.00	60.73 2.05 0.00	64.65 2.31 0.00	71.04 2.73 0.00	77.92 3.28 0.00	82.56 3.25 0.00	82.60 3.25 0.00	82.05 3.16 0.00	77.82 3.20 -0.19	68.55 2.70 0.00	62.80 2.36 0.00	59.89 2.19 0.00	58.54 1.98 0.00	51.45 1.45 0.00	50.24 0.89 0.00
SENECA OSWGO___HYD 24041	45.40 -0.55 0.00	37.66 -0.69 0.00	37.03 -0.76 0.00	36.85 -0.75 0.00	36.40 -0.71 0.00	38.17 -0.58 0.00	42.73 -0.65 0.00	43.64 -0.40 0.00	47.17 -0.43 0.00	56.16 -0.28 0.00	58.50 -0.18 0.00	62.15 -0.19 0.00	68.03 -0.27 0.00	74.41 -0.22 0.00	78.99 -0.32 0.00	78.95 -0.40 0.00	78.57 -0.32 0.00	74.13 -0.30 0.00	65.46 -0.40 0.00	60.14 -0.30 0.00	57.23 -0.46 0.00	56.27 -0.28 0.00	49.60 -0.40 0.00	49.11 -0.25 0.00
SENECA___ENERGY 23797	45.54 -0.41 0.00	37.59 -0.77 0.00	36.92 -0.87 0.00	36.85 -0.75 0.00	36.44 -0.67 0.00	38.25 -0.50 0.00	42.64 -0.74 0.00	43.73 -0.31 0.00	47.41 -0.19 0.00	56.10 -0.34 0.00	58.50 -0.18 0.00	62.28 -0.06 0.00	67.82 -0.48 0.00	74.49 -0.15 0.00	79.30 0.00 0.00	79.19 -0.16 0.00	78.73 -0.16 0.00	74.35 -0.07 0.00	65.33 -0.53 0.00	60.08 -0.36 0.00	57.06 -0.63 0.00	56.33 -0.23 0.00	49.65 -0.35 0.00	48.91 -0.44 0.00
SHOEMAKER___GT 23640	49.03 3.08 0.00	40.73 2.38 0.00	39.64 1.85 0.00	39.07 1.47 0.00	38.63 1.52 0.00	40.77 2.02 0.00	46.15 2.78 0.00	47.34 3.30 0.00	51.46 3.86 0.00	61.58 5.14 0.00	64.25 5.57 0.00	68.51 6.17 0.00	75.41 7.10 0.00	83.98 8.28 -1.06	93.41 8.72 -5.38	97.64 8.73 -9.56	100.89 8.60 -13.40	85.47 8.34 -2.71	73.80 7.24 -0.70	66.91 6.47 0.00	63.64 5.94 0.00	62.04 5.49 0.00	54.35 4.35 0.00	52.61 3.26 0.00
SHOREHAM_IC_1 23715	55.76 5.51 -4.29	53.39 4.56 -10.47	41.66 3.74 -0.14	40.38 2.78 0.00	39.96 2.86 0.00	41.97 3.22 0.00	47.84 4.47 0.00	52.32 5.72 -2.56	54.30 6.66 -0.03	64.80 8.35 0.00	67.36 8.68 0.00	72.19 9.85 0.00	88.16 11.27 -8.58	91.18 13.21 -3.34	99.59 13.32 -6.96	105.68 13.97 -12.37	119.32 14.28 -26.15	102.15 13.77 -13.96	98.06 11.72 -20.48	90.94 10.40 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	61.70 7.10 -4.60	72.24 6.12 -16.77
SHOREHAM_IC_2 23716	55.76 5.51 -4.29	53.39 4.56 -10.47	41.66 3.74 -0.14	40.38 2.78 0.00	39.96 2.86 0.00	41.97 3.22 0.00	47.84 4.47 0.00	52.32 5.72 -2.56	54.30 6.66 -0.03	64.80 8.35 0.00	67.36 8.68 0.00	72.19 9.85 0.00	88.16 11.27 -8.58	91.18 13.21 -3.34	99.59 13.32 -6.96	105.68 13.97 -12.37	119.32 14.28 -26.15	102.15 13.77 -13.96	98.06 11.72 -20.48	90.94 10.40 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	61.70 7.10 -4.60	72.24 6.12 -16.77
SISSONVILLE____ 23735	45.40 -0.55 0.00	37.97 -0.38 0.00	37.83 0.04 0.00	37.90 0.30 0.00	37.29 0.19 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	42.98 -1.06 0.00	46.75 -0.86 0.00	54.13 -2.31 0.00	55.80 -2.88 0.00	57.60 -4.74 0.00	63.11 -5.19 0.00	68.37 -6.27 0.00	74.07 -5.23 0.00	75.15 -4.21 0.00	74.87 -4.02 0.00	68.25 -6.18 0.00	60.78 -5.07 0.00	55.79 -4.65 0.00	54.64 -3.06 0.00	53.90 -2.66 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00
SITHE_IND_GS1 24169	44.72 -1.24 0.00	37.20 -1.15 0.00	36.62 -1.17 0.00	36.47 -1.13 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.12 -1.26 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.92 -1.52 0.00	57.15 -1.53 0.00	60.72 -1.62 0.00	66.39 -1.91 0.00	72.69 -1.94 0.00	77.24 -2.06 0.00	77.21 -2.14 0.00	76.76 -2.13 0.00	72.42 -2.01 0.00	64.01 -1.84 0.00	58.81 -1.63 0.00	56.02 -1.67 0.00	55.09 -1.47 0.00	48.65 -1.35 0.00	48.37 -0.99 0.00
SITHE_IND_GS2 24170	44.72 -1.24 0.00	37.20 -1.15 0.00	36.62 -1.17 0.00	36.47 -1.13 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.12 -1.26 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.92 -1.52 0.00	57.15 -1.53 0.00	60.72 -1.62 0.00	66.39 -1.91 0.00	72.69 -1.94 0.00	77.24 -2.06 0.00	77.21 -2.14 0.00	76.76 -2.13 0.00	72.42 -2.01 0.00	64.01 -1.84 0.00	58.81 -1.63 0.00	56.02 -1.67 0.00	55.09 -1.47 0.00	48.65 -1.35 0.00	48.37 -0.99 0.00
SITHE_IND_GS3 24171	44.72 -1.24 0.00	37.20 -1.15 0.00	36.62 -1.17 0.00	36.47 -1.13 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.12 -1.26 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.92 -1.52 0.00	57.15 -1.53 0.00	60.72 -1.62 0.00	66.39 -1.91 0.00	72.69 -1.94 0.00	77.24 -2.06 0.00	77.21 -2.14 0.00	76.76 -2.13 0.00	72.42 -2.01 0.00	64.01 -1.84 0.00	58.81 -1.63 0.00	56.02 -1.67 0.00	55.09 -1.47 0.00	48.65 -1.35 0.00	48.37 -0.99 0.00
SITHE_IND_GS4 24172	44.72 -1.24 0.00	37.20 -1.15 0.00	36.62 -1.17 0.00	36.47 -1.13 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.12 -1.26 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.92 -1.52 0.00	57.15 -1.53 0.00	60.72 -1.62 0.00	66.39 -1.91 0.00	72.69 -1.94 0.00	77.24 -2.06 0.00	77.21 -2.14 0.00	76.76 -2.13 0.00	72.42 -2.01 0.00	64.01 -1.84 0.00	58.81 -1.63 0.00	56.02 -1.67 0.00	55.09 -1.47 0.00	48.65 -1.35 0.00	48.37 -0.99 0.00

SITHE___BATAVIA 24024	44.85 -1.10 0.00	37.13 -1.23 0.00	36.43 -1.36 0.00	36.73 -0.86 0.00	36.33 -0.78 0.00	38.05 -0.70 0.00	41.43 -1.95 0.00	42.45 -1.59 0.00	45.89 -1.71 0.00	54.02 -2.43 0.00	56.15 -2.52 0.00	59.35 -2.99 0.00	64.48 -3.82 0.00	70.98 -3.66 0.00	75.89 -3.41 0.00	75.30 -4.05 0.00	75.02 -3.87 0.00	70.85 -3.57 0.00	61.90 -3.95 0.00	57.49 -2.96 0.00	54.81 -2.88 0.00	55.14 -1.41 0.00	48.70 -1.30 0.00	47.73 -1.63 0.00
SITHE___INDEPEND 23800	44.72 -1.24 0.00	37.20 -1.15 0.00	36.62 -1.17 0.00	36.47 -1.13 0.00	35.99 -1.11 0.00	37.70 -1.05 0.00	42.12 -1.26 0.00	42.89 -1.14 0.00	46.22 -1.38 0.00	54.92 -1.52 0.00	57.15 -1.53 0.00	60.72 -1.62 0.00	66.39 -1.91 0.00	72.69 -1.94 0.00	77.24 -2.06 0.00	77.21 -2.14 0.00	76.76 -2.13 0.00	72.42 -2.01 0.00	64.01 -1.84 0.00	58.81 -1.63 0.00	56.02 -1.67 0.00	55.09 -1.47 0.00	48.65 -1.35 0.00	48.37 -0.99 0.00
SITHE___MASSENA 23902	45.13 -0.83 0.00	37.74 -0.61 0.00	37.60 -0.19 0.00	37.67 0.08 0.00	37.07 -0.04 0.00	38.21 -0.54 0.00	42.73 -0.65 0.00	42.89 -1.14 0.00	46.36 -1.24 0.00	53.96 -2.48 0.00	55.92 -2.76 0.00	58.85 -3.49 0.00	64.48 -3.82 0.00	70.01 -4.63 0.00	74.94 -4.36 0.00	75.22 -4.13 0.00	74.87 -4.02 0.00	69.96 -4.47 0.00	62.03 -3.82 0.00	57.00 -3.45 0.00	54.98 -2.71 0.00	53.95 -2.60 0.00	48.50 -1.50 0.00	48.12 -1.23 0.00
SITHE___OGDNSBRG 24021	45.73 -0.23 0.00	38.09 -0.27 0.00	37.98 0.19 0.00	38.09 0.49 0.00	37.44 0.33 0.00	38.60 -0.16 0.00	43.33 -0.04 0.00	43.51 -0.53 0.00	47.17 -0.43 0.00	54.75 -1.69 0.00	56.74 -1.94 0.00	59.41 -2.93 0.00	65.09 -3.21 0.00	70.53 -4.10 0.00	75.73 -3.57 0.00	76.26 -3.09 0.00	75.97 -2.92 0.00	70.48 -3.94 0.00	62.56 -3.29 0.00	57.42 -3.02 0.00	55.62 -2.08 0.00	54.63 -1.92 0.00	49.25 -0.75 0.00	48.66 -0.69 0.00
SITHE___STERLING 23777	47.01 1.06 0.00	38.89 0.54 0.00	38.20 0.42 0.00	37.98 0.38 0.00	37.55 0.45 0.00	39.37 0.62 0.00	44.24 0.87 0.00	45.36 1.32 0.00	49.22 1.62 0.00	58.53 2.09 0.00	60.97 2.29 0.00	64.83 2.49 0.00	70.90 2.60 0.00	77.55 2.91 0.00	82.48 3.17 0.00	82.37 3.02 0.00	81.97 3.08 0.00	77.25 2.83 0.00	68.36 2.50 0.00	62.68 2.24 0.00	59.66 1.96 0.00	58.54 1.98 0.00	51.55 1.55 0.00	50.49 1.14 0.00
SOUTH CAIRO___GT 23612	48.94 2.99 0.00	40.92 2.57 0.00	39.83 2.04 0.00	39.22 1.62 0.00	38.82 1.71 0.00	41.00 2.25 0.00	46.20 2.82 0.00	47.25 3.21 0.00	51.41 3.81 0.00	61.58 5.14 0.00	64.19 5.52 0.00	68.51 6.17 0.00	75.61 7.31 0.00	83.67 8.58 -0.45	90.38 8.80 -2.27	92.27 8.89 -4.04	93.22 8.68 -5.66	83.87 8.41 -1.04	73.46 7.31 -0.30	66.91 6.47 0.00	63.58 5.89 0.00	61.99 5.43 0.00	54.30 4.30 0.00	52.86 3.50 0.00
SOUTH HAMPTN___IC 23720	56.91 6.66 -4.29	54.47 5.64 -10.47	42.65 4.72 -0.13	41.36 3.76 0.00	40.89 3.79 0.00	42.90 4.15 0.00	48.80 5.42 0.00	53.42 6.83 -2.56	55.82 8.19 -0.03	67.00 10.55 0.00	69.83 11.15 0.00	75.06 12.72 0.00	91.44 14.55 -8.58	95.06 17.09 -3.34	103.71 17.45 -6.96	109.89 18.17 -12.37	123.42 18.38 -26.15	105.95 17.56 -13.96	101.02 14.69 -20.48	93.48 12.94 -20.10	87.19 12.17 -17.32	93.02 11.14 -25.33	63.30 8.70 -4.60	73.87 7.75 -16.77
SOUTHOLD___IC 23719	62.05 11.81 -4.29	58.19 9.36 -10.47	46.20 8.28 -0.13	44.81 7.22 0.00	44.27 7.16 0.00	46.27 7.52 0.00	53.05 9.67 0.00	58.05 11.45 -2.56	61.15 13.52 -0.03	74.22 17.78 0.00	77.69 19.01 0.00	83.97 21.63 0.00	101.48 24.59 -8.58	106.63 28.66 -3.34	116.32 30.06 -6.96	122.58 30.87 -12.37	136.04 31.00 -26.15	117.70 29.32 -13.96	110.64 24.30 -20.48	101.94 21.40 -20.10	95.10 20.08 -17.32	100.43 18.55 -25.33	69.45 14.85 -4.60	79.10 12.98 -16.77
ST LAWRENCE____ 23600	44.94 -1.01 0.00	37.63 -0.73 0.00	37.45 -0.34 0.00	37.52 -0.08 0.00	36.89 -0.22 0.00	38.05 -0.70 0.00	42.51 -0.87 0.00	42.71 -1.32 0.00	46.13 -1.48 0.00	53.96 -2.48 0.00	55.92 -2.76 0.00	59.10 -3.24 0.00	64.75 -3.55 0.00	70.31 -4.33 0.00	75.02 -4.28 0.00	75.22 -4.13 0.00	74.87 -4.02 0.00	70.18 -4.24 0.00	62.30 -3.56 0.00	57.24 -3.20 0.00	55.04 -2.65 0.00	53.95 -2.60 0.00	48.25 -1.75 0.00	47.92 -1.43 0.00
STATION 5_MISC_HYD 23604	46.92 0.97 0.00	38.58 0.23 0.00	37.75 -0.04 0.00	37.90 0.30 0.00	37.48 0.37 0.00	39.41 0.66 0.00	43.68 0.30 0.00	45.05 1.01 0.00	49.32 1.71 0.00	58.81 2.37 0.00	62.32 3.64 0.00	66.58 4.24 0.00	71.99 3.69 0.00	79.19 4.55 0.00	84.46 5.15 0.00	83.87 4.52 0.00	83.86 4.97 0.00	79.04 4.61 0.00	68.95 3.10 0.00	63.41 2.96 0.00	59.89 2.19 0.00	59.38 2.83 0.00	51.90 1.90 0.00	50.54 1.18 0.00
STEEL___WIND 323596	44.35 -1.61 0.00	36.74 -1.61 0.00	36.05 -1.74 0.00	36.32 -1.28 0.00	35.92 -1.19 0.00	37.59 -1.16 0.00	40.82 -2.56 0.00	41.83 -2.20 0.00	45.17 -2.43 0.00	53.17 -3.27 0.00	55.33 -3.34 0.00	58.66 -3.68 0.00	63.86 -4.44 0.00	70.38 -4.25 0.00	75.50 -3.81 0.00	74.83 -4.52 0.00	74.47 -4.42 0.00	70.48 -3.94 0.00	61.37 -4.48 0.00	56.88 -3.57 0.00	54.00 -3.69 0.00	54.41 -2.15 0.00	48.10 -1.90 0.00	47.13 -2.22 0.00
STONY___BROOK 24151	56.22 5.97 -4.29	53.78 4.95 -10.48	42.12 4.19 -0.14	40.83 3.23 0.00	40.41 3.30 0.00	42.43 3.68 0.00	48.41 5.03 0.00	52.85 6.25 -2.56	54.82 7.19 -0.03	65.47 9.03 0.00	68.12 9.45 0.00	72.56 10.22 0.00	88.50 11.61 -8.58	91.56 13.58 -3.34	99.99 13.72 -6.96	106.00 14.28 -12.37	119.48 14.44 -26.15	102.22 13.84 -13.96	97.99 11.66 -20.48	90.88 10.34 -20.10	84.94 9.92 -17.32	90.93 9.05 -25.33	62.10 7.50 -4.60	72.68 6.56 -16.77
STURGEON_POOL_HYD 23609	50.37 4.41 0.00	41.96 3.61 0.00	40.74 2.95 0.00	40.12 2.52 0.00	39.71 2.60 0.00	41.85 3.10 0.00	47.15 3.77 0.00	48.39 4.36 0.00	52.55 4.95 0.00	62.82 6.38 0.00	65.66 6.98 0.00	70.13 7.79 0.00	77.32 9.02 0.00	85.96 10.67 -0.66	93.73 11.10 -3.32	96.36 11.11 -5.90	98.52 11.36 -8.27	86.73 10.94 -1.36	75.83 9.55 -0.43	68.91 8.46 0.00	65.37 7.67 0.00	63.63 7.07 0.00	55.95 5.95 0.00	54.24 4.89 0.00
SYRACUSE___ENERGY_ST1 323597	45.82 -0.14 0.00	37.89 -0.46 0.00	37.26 -0.53 0.00	37.07 -0.53 0.00	36.63 -0.48 0.00	38.44 -0.31 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.65 0.05 0.00	56.72 0.28 0.00	59.09 0.41 0.00	62.90 0.56 0.00	68.85 0.55 0.00	75.38 0.75 0.00	80.10 0.79 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.02 0.60 0.00	66.18 0.33 0.00	60.81 0.36 0.00	57.81 0.12 0.00	56.84 0.28 0.00	50.05 0.05 0.00	49.40 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	45.82 -0.14 0.00	37.89 -0.46 0.00	37.26 -0.53 0.00	37.07 -0.53 0.00	36.63 -0.48 0.00	38.44 -0.31 0.00	43.03 -0.35 0.00	44.08 0.04 0.00	47.65 0.05 0.00	56.72 0.28 0.00	59.09 0.41 0.00	62.90 0.56 0.00	68.85 0.55 0.00	75.38 0.75 0.00	80.10 0.79 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.02 0.60 0.00	66.18 0.33 0.00	60.81 0.36 0.00	57.81 0.12 0.00	56.84 0.28 0.00	50.05 0.05 0.00	49.40 0.05 0.00
SYRACUSE___POWER 24017	45.86 -0.09 0.00	38.01 -0.35 0.00	37.33 -0.45 0.00	37.15 -0.45 0.00	36.70 -0.41 0.00	38.52 -0.23 0.00	43.12 -0.26 0.00	44.12 0.09 0.00	47.79 0.19 0.00	56.84 0.40 0.00	59.32 0.65 0.00	63.15 0.81 0.00	68.99 0.68 0.00	75.46 0.82 0.00	80.18 0.87 0.00	80.14 0.79 0.00	79.76 0.87 0.00	75.17 0.74 0.00	66.38 0.53 0.00	61.05 0.60 0.00	58.04 0.35 0.00	57.01 0.45 0.00	50.20 0.20 0.00	49.50 0.15 0.00

UNION___PROCESSING_DRP 323587	45.31 -0.64 0.00	37.55 -0.81 0.00	36.88 -0.91 0.00	37.15 -0.45 0.00	36.70 -0.41 0.00	38.48 -0.27 0.00	42.29 -1.08 0.00	43.11 -0.92 0.00	46.55 -1.05 0.00	55.09 -1.35 0.00	57.50 -1.17 0.00	60.97 -1.37 0.00	66.39 -1.91 0.00	72.92 -1.72 0.00	77.72 -1.59 0.00	77.37 -1.98 0.00	77.08 -1.81 0.00	72.71 -1.71 0.00	63.75 -2.11 0.00	58.88 -1.57 0.00	55.97 -1.73 0.00	55.82 -0.74 0.00	49.30 -0.70 0.00	48.57 -0.79 0.00
UPPER HUDSON___HYD 24058	47.75 1.79 0.00	40.04 1.69 0.00	39.11 1.32 0.00	38.46 0.86 0.00	38.22 1.11 0.00	40.61 1.86 0.00	45.85 2.47 0.00	46.41 2.38 0.00	50.46 2.86 0.00	60.68 4.23 0.00	62.08 3.40 0.00	66.33 3.99 0.00	73.15 4.85 0.00	79.40 4.63 -0.13	84.34 4.36 -0.68	84.84 4.28 -1.20	84.36 3.79 -1.68	79.93 5.06 -0.44	70.88 4.94 -0.09	64.80 4.35 0.00	61.85 4.15 0.00	60.29 3.73 0.00	52.85 2.85 0.00	51.58 2.22 0.00
UPPER RAQUET___HYD 24056	45.40 -0.55 0.00	37.97 -0.38 0.00	37.83 0.04 0.00	37.90 0.30 0.00	37.29 0.19 0.00	38.48 -0.27 0.00	43.03 -0.35 0.00	42.98 -1.06 0.00	46.75 -0.86 0.00	54.13 -2.31 0.00	55.80 -2.88 0.00	57.60 -4.74 0.00	63.11 -5.19 0.00	68.37 -6.27 0.00	74.07 -5.23 0.00	75.15 -4.21 0.00	74.87 -4.02 0.00	68.25 -6.18 0.00	60.78 -5.07 0.00	55.79 -4.65 0.00	54.64 -3.06 0.00	53.90 -2.66 0.00	48.75 -1.25 0.00	48.47 -0.89 0.00
VISCHER___FERRY HYD 24020	47.66 1.70 0.00	39.85 1.50 0.00	38.88 1.10 0.00	38.31 0.71 0.00	37.96 0.85 0.00	40.26 1.51 0.00	45.50 2.13 0.00	46.24 2.20 0.00	50.17 2.57 0.00	60.22 3.78 0.00	62.26 3.58 0.00	66.39 4.05 0.00	73.08 4.78 0.00	80.17 5.45 -0.09	85.22 5.47 -0.45	85.62 5.48 -0.79	85.13 5.13 -1.11	80.07 5.28 -0.36	70.32 4.41 -0.06	64.38 3.93 0.00	61.45 3.75 0.00	59.95 3.39 0.00	52.60 2.60 0.00	51.28 1.92 0.00
WADING RIVER_IC_1 23522	55.76 5.51 -4.29	53.35 4.53 -10.47	41.62 3.70 -0.13	40.34 2.74 0.00	39.93 2.82 0.00	41.93 3.18 0.00	47.89 4.51 0.00	52.37 5.77 -2.56	54.39 6.76 -0.03	65.02 8.58 0.00	67.60 8.92 0.00	72.44 10.10 0.00	88.43 11.54 -8.58	91.56 13.58 -3.34	99.91 13.64 -6.96	106.08 14.36 -12.37	119.64 14.59 -26.15	102.37 13.99 -13.96	98.19 11.85 -20.48	91.06 10.52 -20.10	85.00 9.98 -17.32	90.99 9.11 -25.33	61.70 7.10 -4.60	72.19 6.07 -16.77
WADING RIVER_IC_2 23547	55.76 5.51 -4.29	53.35 4.53 -10.47	41.62 3.70 -0.13	40.34 2.74 0.00	39.93 2.82 0.00	41.93 3.18 0.00	47.89 4.51 0.00	52.37 5.77 -2.56	54.39 6.76 -0.03	65.02 8.58 0.00	67.60 8.92 0.00	72.44 10.10 0.00	88.43 11.54 -8.58	91.56 13.58 -3.34	99.91 13.64 -6.96	106.08 14.36 -12.37	119.64 14.59 -26.15	102.37 13.99 -13.96	98.19 11.85 -20.48	91.06 10.52 -20.10	85.00 9.98 -17.32	90.99 9.11 -25.33	61.70 7.10 -4.60	72.19 6.07 -16.77
WADING RIVER_IC_3 23601	55.76 5.51 -4.29	53.35 4.53 -10.47	41.62 3.70 -0.13	40.34 2.74 0.00	39.93 2.82 0.00	41.93 3.18 0.00	47.89 4.51 0.00	52.37 5.77 -2.56	54.39 6.76 -0.03	65.02 8.58 0.00	67.60 8.92 0.00	72.44 10.10 0.00	88.43 11.54 -8.58	91.56 13.58 -3.34	99.91 13.64 -6.96	106.08 14.36 -12.37	119.64 14.59 -26.15	102.37 13.99 -13.96	98.19 11.85 -20.48	91.06 10.52 -20.10	85.00 9.98 -17.32	90.99 9.11 -25.33	61.70 7.10 -4.60	72.19 6.07 -16.77
WALDEN___HYDRO 24148	49.45 3.49 0.00	41.19 2.84 0.00	39.98 2.19 0.00	39.33 1.73 0.00	38.93 1.82 0.00	41.08 2.33 0.00	46.37 2.99 0.00	47.56 3.52 0.00	51.74 4.14 0.00	61.92 5.47 0.00	64.60 5.93 0.00	68.95 6.61 0.00	75.88 7.58 0.00	84.60 8.96 -1.01	93.77 9.36 -5.11	97.78 9.36 -9.07	100.91 9.31 -12.71	85.40 9.01 -1.97	74.35 7.84 -0.66	67.40 6.95 0.00	64.10 6.40 0.00	62.49 5.94 0.00	54.95 4.95 0.00	53.40 4.05 0.00
WARRENSBURG___ 23737	47.84 1.88 0.00	40.08 1.73 0.00	39.11 1.32 0.00	38.50 0.90 0.00	38.22 1.11 0.00	40.61 1.86 0.00	45.89 2.52 0.00	46.46 2.42 0.00	50.46 2.86 0.00	60.62 4.18 0.00	61.85 3.17 0.00	66.02 3.68 0.00	72.67 4.37 0.00	78.87 4.10 -0.13	83.86 3.89 -0.68	84.36 3.81 -1.20	83.96 3.39 -1.68	79.78 4.91 -0.44	70.95 5.09 -0.09	64.92 4.47 0.00	61.97 4.27 0.00	60.40 3.85 0.00	52.95 2.95 0.00	51.58 2.22 0.00
WATERSIDE___6 8 9 23538	37.57 4.37 12.75	31.07 3.57 10.85	40.59 2.80 -0.01	39.90 2.29 -0.01	39.49 2.37 -0.01	41.74 2.98 -0.01	47.37 3.99 -0.01	49.34 4.67 -0.64	56.38 5.38 -3.40	60.08 6.89 3.25	59.27 7.28 6.68	64.62 7.61 5.33	73.67 8.40 3.04	85.56 9.55 -1.37	99.85 9.99 -10.55	107.18 10.00 -17.83	112.54 9.94 -23.71	89.66 9.68 -5.56	71.63 8.43 2.65	62.26 7.74 5.93	57.21 7.50 7.99	56.31 7.18 7.42	52.80 5.85 3.05	43.48 4.79 10.66
WDELAWARE___HYD 323627	48.02 2.07 0.00	40.20 1.84 0.00	39.11 1.32 0.00	38.61 1.02 0.00	38.22 1.11 0.00	40.11 1.36 0.00	45.03 1.65 0.00	46.10 2.07 0.00	48.55 0.95 0.00	57.97 1.52 0.00	60.55 1.88 0.00	64.58 2.24 0.00	71.04 2.73 0.00	78.88 3.51 -0.73	86.75 3.73 -3.72	89.60 3.65 -6.60	94.69 6.55 -9.25	81.99 6.40 -1.17	72.00 5.66 -0.48	65.46 5.02 0.00	62.25 4.56 0.00	60.68 4.13 0.00	53.20 3.20 0.00	51.77 2.42 0.00
WEST BABYLON___IC 23714	56.40 6.16 -4.29	53.88 4.99 -10.54	42.29 4.19 -0.31	40.87 3.27 0.00	40.45 3.34 0.00	42.55 3.80 0.00	48.58 5.21 0.00	53.07 6.47 -2.57	55.02 7.33 -0.08	65.47 9.03 0.00	68.07 9.39 0.00	72.94 10.60 0.00	88.84 11.95 -8.58	91.71 13.73 -3.34	100.14 13.88 -6.96	106.08 14.36 -12.37	119.56 14.52 -26.15	102.37 13.99 -13.96	98.26 11.92 -20.48	91.24 10.70 -20.10	85.23 10.21 -17.32	91.38 9.50 -25.33	62.10 7.50 -4.60	72.49 6.37 -16.77
WEST CANADA___HYD 24049	46.23 0.28 0.00	38.58 0.23 0.00	37.94 0.15 0.00	37.71 0.11 0.00	37.22 0.11 0.00	38.94 0.19 0.00	43.64 0.26 0.00	44.39 0.35 0.00	47.98 0.38 0.00	57.06 0.62 0.00	59.32 0.65 0.00	63.03 0.69 0.00	69.05 0.75 0.00	75.53 0.90 0.00	80.26 0.95 0.00	80.22 0.87 0.00	79.76 0.87 0.00	75.32 0.89 0.00	66.64 0.79 0.00	61.17 0.73 0.00	58.33 0.63 0.00	57.18 0.62 0.00	50.45 0.45 0.00	49.70 0.35 0.00
WESTERN_NY_WIND 24143	44.94 -1.01 0.00	37.17 -1.19 0.00	36.50 -1.28 0.00	36.81 -0.79 0.00	36.40 -0.71 0.00	38.13 -0.62 0.00	41.51 -1.87 0.00	42.49 -1.54 0.00	45.94 -1.67 0.00	54.07 -2.37 0.00	56.21 -2.46 0.00	59.41 -2.93 0.00	64.55 -3.76 0.00	71.05 -3.58 0.00	75.97 -3.33 0.00	75.38 -3.97 0.00	75.10 -3.79 0.00	70.93 -3.50 0.00	61.90 -3.95 0.00	57.55 -2.90 0.00	54.87 -2.83 0.00	55.26 -1.30 0.00	48.75 -1.25 0.00	47.83 -1.53 0.00
WESTOVER___LESR 323668	46.28 0.32 0.00	38.47 0.12 0.00	37.67 -0.11 0.00	37.37 -0.23 0.00	36.96 -0.15 0.00	38.87 0.12 0.00	43.38 0.00 0.00	44.47 0.44 0.00	48.22 0.62 0.00	57.46 1.02 0.00	60.09 1.41 0.00	64.09 1.75 0.00	70.08 1.78 0.00	77.02 2.39 0.00	82.16 2.85 0.00	82.05 2.70 0.00	81.49 2.60 0.00	77.03 2.60 0.00	67.76 1.91 0.00	62.20 1.75 0.00	58.97 1.27 0.00	57.91 1.36 0.00	50.80 0.80 0.00	49.75 0.39 0.00
WETHRSFD_WT_PWR 323626	45.08 -0.87 0.00	37.32 -1.04 0.00	36.62 -1.17 0.00	36.77 -0.83 0.00	36.37 -0.74 0.00	38.13 -0.62 0.00	41.60 -1.78 0.00	42.71 -1.32 0.00	46.17 -1.43 0.00	54.47 -1.98 0.00	56.68 -2.00 0.00	60.28 -2.06 0.00	65.64 -2.66 0.00	72.40 -2.24 0.00	77.56 -1.74 0.00	76.97 -2.38 0.00	76.52 -2.37 0.00	72.42 -2.01 0.00	63.15 -2.70 0.00	58.39 -2.06 0.00	55.33 -2.37 0.00	55.48 -1.07 0.00	49.00 -1.00 0.00	48.02 -1.33 0.00

YORK____WARBASSE	113.11	95.34	40.82	40.09	39.68	41.94	47.59	49.80	117.40	98.62	113.11	118.43	118.40	137.83	137.83	137.84	137.83	137.84	137.83	137.82	137.81	137.83	118.31	118.08
23770	4.69	3.84	3.02	2.48	2.56	3.18	4.21	4.98	5.71	7.22	7.69	8.04	8.88	10.08	10.55	10.63	10.49	10.20	8.89	8.16	7.90	7.58	6.20	5.13
	-62.47	-53.15	-0.01	-0.01	-0.01	-0.01	-0.01	-0.79	-64.08	-34.96	-46.75	-48.05	-41.22	-53.12	-47.98	-47.86	-48.45	-53.22	-63.09	-69.21	-72.21	-73.70	-62.11	-63.59