

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/05/2005

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	56.85	55.05	50.72	50.48	50.62	50.13	53.81	55.84	67.22	68.86	71.28	67.07	71.84	66.18	62.76	63.93	65.32	81.34	78.47	75.82	71.66	71.42	71.70	73.61
24138	3.58	3.61	3.37	3.39	3.37	3.46	3.98	5.12	6.34	6.57	7.08	6.27	5.76	5.14	4.85	4.88	5.54	8.35	8.04	6.80	6.40	5.79	4.27	3.66
	-9.07	-6.90	-5.73	-4.65	-5.10	-3.96	-4.57	0.00	-0.49	-1.48	0.12	-0.54	-7.93	-9.63	-9.87	-12.18	-6.52	0.25	0.07	-8.25	-4.87	-9.38	-25.18	-29.31
74TH STREET_GT_1	55.67	54.16	49.98	49.93	50.01	49.68	53.23	55.93	67.20	68.70	71.35	67.05	70.80	64.91	61.42	62.32	64.48	81.42	78.54	74.74	71.05	70.21	68.35	69.70
24260	3.62	3.65	3.41	3.48	3.46	3.54	4.03	5.22	6.40	6.63	7.14	6.33	5.81	5.19	4.85	4.92	5.59	8.42	8.11	6.87	6.46	5.85	4.31	3.70
	-7.85	-5.97	-4.96	-4.02	-4.41	-3.43	-3.96	0.01	-0.42	-1.26	0.12	-0.45	-6.83	-8.31	-8.52	-10.52	-5.64	0.25	0.07	-7.12	-4.20	-8.10	-21.78	-25.36
74TH STREET_GT_2	55.67	54.16	49.98	49.93	50.01	49.68	53.23	55.93	67.20	68.70	71.35	67.05	70.80	64.91	61.42	62.32	64.48	81.42	78.54	74.74	71.05	70.21	68.35	69.70
24261	3.62	3.65	3.41	3.48	3.46	3.54	4.03	5.22	6.40	6.63	7.14	6.33	5.81	5.19	4.85	4.92	5.59	8.42	8.11	6.87	6.46	5.85	4.31	3.70
	-7.85	-5.97	-4.96	-4.02	-4.41	-3.43	-3.96	0.01	-0.42	-1.26	0.12	-0.45	-6.83	-8.31	-8.52	-10.52	-5.64	0.25	0.07	-7.12	-4.20	-8.10	-21.78	-25.36
ADK HUDSON___FALLS	46.94	47.17	43.99	44.85	44.42	45.06	48.01	54.07	64.92	65.86	69.86	64.78	62.45	55.21	51.60	50.49	57.46	79.39	76.99	65.80	64.61	60.14	44.92	43.08
24011	2.74	2.63	2.37	2.42	2.28	2.35	2.76	3.35	4.53	5.05	5.53	4.52	4.30	3.80	3.56	3.61	4.21	6.15	6.49	5.04	4.23	3.88	2.66	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.94	47.17	43.99	44.85	44.42	45.06	48.01	54.07	64.92	65.86	69.86	64.78	62.45	55.21	51.60	50.49	57.46	79.39	76.99	65.80	64.61	60.14	44.92	43.08
23798	2.74	2.63	2.37	2.42	2.28	2.35	2.76	3.35	4.53	5.05	5.53	4.52	4.30	3.80	3.56	3.61	4.21	6.15	6.49	5.04	4.23	3.88	2.66	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	46.94	47.17	43.99	44.85	44.42	45.06	48.01	54.07	64.92	65.86	69.86	64.78	62.45	55.21	51.60	50.49	57.46	79.39	76.99	65.80	64.61	60.14	44.92	43.08
24028	2.74	2.63	2.37	2.42	2.28	2.35	2.76	3.35	4.53	5.05	5.53	4.52	4.30	3.80	3.56	3.61	4.21	6.15	6.49	5.04	4.23	3.88	2.66	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	46.36	46.81	43.70	44.55	44.21	44.76	47.69	53.82	64.37	65.07	68.90	64.06	61.64	54.55	51.07	49.93	56.66	78.00	75.80	64.77	64.01	59.74	44.70	42.72
23527	2.17	2.27	2.08	2.12	2.07	2.05	2.44	3.09	3.99	4.26	4.57	3.80	3.49	3.14	3.03	3.05	3.41	4.76	5.29	4.07	3.62	3.49	2.45	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.45	46.90	43.82	44.64	44.34	44.93	47.74	53.82	64.31	65.01	68.83	64.12	61.76	54.60	51.02	49.88	56.72	78.22	75.58	64.95	64.25	59.74	44.75	42.80
24190	2.25	2.36	2.21	2.21	2.19	2.22	2.49	3.09	3.93	4.20	4.50	3.86	3.61	3.19	2.98	3.00	3.46	4.98	5.08	4.19	3.86	3.49	2.49	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.45	46.90	43.82	44.64	44.34	44.93	47.74	53.82	64.31	65.01	68.83	64.12	61.76	54.60	51.02	49.88	56.72	78.22	75.58	64.95	64.25	59.74	44.75	42.80
23571	2.25	2.36	2.21	2.21	2.19	2.22	2.49	3.09	3.93	4.20	4.50	3.86	3.61	3.19	2.98	3.00	3.46	4.98	5.08	4.19	3.86	3.49	2.49	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	46.45	46.90	43.82	44.64	44.34	44.93	47.74	53.82	64.31	65.01	68.83	64.12	61.76	54.60	51.02	49.88	56.72	78.22	75.58	64.95	64.25	59.74	44.75	42.80
23572	2.25	2.36	2.21	2.21	2.19	2.22	2.49	3.09	3.93	4.20	4.50	3.86	3.61	3.19	2.98	3.00	3.46	4.98	5.08	4.19	3.86	3.49	2.49	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	46.45	46.90	43.82	44.64	44.34	44.93	47.74	53.82	64.31	65.01	68.83	64.12	61.76	54.60	51.02	49.88	56.72	78.22	75.58	64.95	64.25	59.74	44.75	42.80
23573	2.25	2.36	2.21	2.21	2.19	2.22	2.49	3.09	3.93	4.20	4.50	3.86	3.61	3.19	2.98	3.00	3.46	4.98	5.08	4.19	3.86	3.49	2.49	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	46.45	46.90	43.82	44.64	44.34	44.93	47.74	53.82	64.31	65.01	68.83	64.12	61.76	54.60	51.02	49.88	56.72	78.22	75.58	64.95	64.25	59.74	44.75	42.80
23574	2.25	2.36	2.21	2.21	2.19	2.22	2.49	3.09	3.93	4.20	4.50	3.86	3.61	3.19	2.98	3.00	3.46	4.98	5.08	4.19	3.86	3.49	2.49	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	43.98 -0.22 0.00	44.23 -0.31 0.00	41.28 -0.33 0.00	42.09 -0.34 0.00	41.81 -0.34 0.00	42.28 -0.43 0.00	44.71 -0.54 0.00	50.11 -0.61 0.00	59.30 -1.09 0.00	59.59 -1.22 0.00	62.85 -1.48 0.00	59.30 -0.96 0.00	57.51 -0.64 0.00	50.84 -0.57 0.00	47.51 -0.53 0.00	46.36 -0.52 0.00	52.67 -0.59 0.00	71.70 -1.54 0.00	69.03 -1.48 0.00	59.36 -1.40 0.00	59.30 -1.09 0.00	55.52 -0.73 0.00	41.70 -0.55 0.00	40.40 -0.24 0.00
ALLEGHENY___COGEN 23514	44.46 0.27 0.00	44.49 -0.04 0.00	41.66 0.04 0.00	42.52 0.08 0.00	42.36 0.21 0.00	43.26 0.56 0.00	45.66 0.41 0.00	50.07 -0.86 -0.21	60.17 -0.48 -0.27	60.91 -0.30 -0.41	64.55 -0.19 -0.41	59.80 -0.72 -0.26	57.74 -0.93 -0.52	50.58 -1.08 -0.25	47.10 -1.10 -0.17	45.83 -1.22 -0.17	52.43 -1.01 -0.19	74.86 0.81 -0.81	70.34 -0.42 -0.26	61.87 0.61 -0.50	61.07 0.24 -0.44	55.37 -1.13 -0.25	41.49 -0.76 0.00	40.12 -0.53 0.00
AMERICAN_REF_FUEL 24010	40.09 -4.11 0.00	39.91 -4.63 0.00	37.45 -4.16 0.00	38.32 -4.12 0.00	38.18 -3.96 0.00	38.86 -3.84 0.00	40.09 -5.16 0.00	38.20 -7.96 4.56	45.60 -9.12 5.67	43.06 -9.06 8.69	46.14 -9.46 8.74	45.58 -9.16 5.52	38.28 -8.84 11.03	38.16 -7.92 5.33	37.08 -7.40 3.56	35.96 -7.36 3.56	41.01 -8.31 3.94	46.65 -9.37 17.22	54.53 -10.51 5.47	42.46 -7.59 10.70	43.14 -7.91 9.34	42.22 -8.83 5.20	36.13 -6.13 0.00	34.99 -5.65 0.00
ARTHUR_KILL_GT_1 23520	57.93 5.30 -8.43	56.25 5.30 -6.41	51.85 4.91 -5.32	51.76 5.01 -4.32	51.86 4.97 -4.74	51.47 5.08 -3.68	55.15 5.66 -4.25	57.71 7.00 0.01	70.01 9.18 -0.45	70.99 8.82 -1.36	73.79 9.59 0.12	69.85 9.10 -0.49	73.99 8.49 -7.35	67.86 7.51 -8.94	64.22 7.01 -9.17	65.22 7.03 -11.31	66.98 7.67 -6.06	84.71 11.72 0.25	81.93 11.49 0.07	78.20 9.78 -7.66	74.14 9.24 -4.52	73.29 8.33 -8.71	71.79 6.13 -23.41	73.30 5.41 -27.25
ARTHUR_KILL_2 23512	57.93 5.30 -8.43	56.25 5.30 -6.41	51.85 4.91 -5.32	51.76 5.01 -4.32	51.86 4.97 -4.74	51.47 5.08 -3.68	55.15 5.66 -4.25	57.71 7.00 0.01	70.01 9.18 -0.45	70.99 8.82 -1.36	73.79 9.59 0.12	69.85 9.10 -0.49	73.99 8.49 -7.35	67.86 7.51 -8.94	64.22 7.01 -9.17	65.22 7.03 -11.31	66.98 7.67 -6.06	84.71 11.72 0.25	81.93 11.49 0.07	78.20 9.78 -7.66	74.14 9.24 -4.52	73.29 8.33 -8.71	71.79 6.13 -23.41	73.30 5.41 -27.25
ARTHUR_KILL_3 23513	56.08 3.45 -8.44	54.43 3.47 -6.42	50.19 3.25 -5.33	50.07 3.31 -4.32	50.17 3.29 -4.74	49.77 3.37 -3.68	53.35 3.85 -4.25	55.73 5.02 0.01	66.94 6.10 -0.45	68.56 6.39 -1.37	70.96 6.75 0.12	66.78 6.03 -0.49	71.03 5.52 -7.36	65.29 4.94 -8.95	61.87 4.66 -9.17	62.88 4.69 -11.31	64.70 5.38 -6.06	80.98 7.98 0.25	78.12 7.69 0.07	74.92 6.50 -7.66	71.07 6.16 -4.52	70.54 5.57 -8.71	69.77 4.10 -23.41	71.40 3.50 -27.26
ASHOKAN____ 23654	46.81 2.43 -0.18	47.12 2.45 -0.14	43.98 2.25 -0.11	44.82 2.29 -0.09	44.48 2.23 -0.10	45.09 2.31 -0.08	48.01 2.67 -0.09	55.07 4.41 0.06	65.82 5.50 0.06	66.50 5.78 0.09	70.45 6.24 0.12	65.69 5.48 0.06	63.21 5.06 0.00	56.04 4.52 -0.11	52.40 4.23 -0.13	51.23 4.17 -0.17	58.07 4.74 -0.08	80.26 7.25 0.23	77.63 7.19 0.07	67.04 6.26 -0.02	66.22 5.86 0.02	61.43 5.06 -0.12	46.34 3.59 -0.50	43.62 2.40 -0.58
ASTORIA_GT2_1 24094	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT2_2 24095	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT2_3 24096	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT2_4 24097	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT3_1 24098	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT3_2 24099	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT3_3 24100	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT3_4 24101	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT4_1 24102	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25

ASTORIA_GT4_2 24103	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT4_3 24104	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT4_4 24105	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT_1 23523	57.40 5.35 -7.85	55.94 5.43 -5.97	51.97 5.04 -5.32	51.89 5.13 -4.32	51.98 5.10 -4.74	51.64 5.25 -3.68	55.38 5.88 -4.25	58.01 7.30 0.01	69.62 8.82 -0.42	71.07 9.00 -1.26	74.18 9.97 0.12	69.52 8.80 -0.45	73.18 8.20 -6.83	66.92 7.20 -8.31	63.34 6.77 -8.52	64.24 6.84 -10.52	66.72 7.83 -5.64	84.71 11.72 0.25	81.64 11.21 0.07	77.35 9.48 -7.12	73.52 8.94 -4.20	72.40 8.04 -8.10	69.95 5.92 -21.78	71.21 5.20 -25.36
ASTORIA_GT_10 24110	57.40 5.35 -7.85	55.94 5.43 -5.97	51.97 5.04 -5.32	51.89 5.13 -4.32	51.98 5.10 -4.74	51.64 5.25 -3.68	55.38 5.88 -4.25	58.01 7.30 0.01	69.62 8.82 -0.42	71.07 9.00 -1.26	74.18 9.97 0.12	69.52 8.80 -0.45	73.18 8.20 -6.83	66.92 7.20 -8.31	63.34 6.77 -8.52	64.24 6.84 -10.52	66.72 7.83 -5.64	84.71 11.72 0.25	81.64 11.21 0.07	77.35 9.48 -7.12	73.52 8.94 -4.20	72.40 8.04 -8.10	69.95 5.92 -21.78	71.21 5.20 -25.36
ASTORIA_GT_11 24225	57.40 5.35 -7.85	55.94 5.43 -5.97	51.97 5.04 -5.32	51.89 5.13 -4.32	51.98 5.10 -4.74	51.64 5.25 -3.68	55.38 5.88 -4.25	58.01 7.30 0.01	69.62 8.82 -0.42	71.07 9.00 -1.26	74.18 9.97 0.12	69.52 8.80 -0.45	73.18 8.20 -6.83	66.92 7.20 -8.31	63.34 6.77 -8.52	64.24 6.84 -10.52	66.72 7.83 -5.64	84.71 11.72 0.25	81.64 11.21 0.07	77.35 9.48 -7.12	73.52 8.94 -4.20	72.40 8.04 -8.10	69.95 5.92 -21.78	71.21 5.20 -25.36
ASTORIA_GT_12 24226	57.40 5.35 -7.85	55.94 5.43 -5.97	51.97 5.04 -5.32	51.89 5.13 -4.32	51.98 5.10 -4.74	51.64 5.25 -3.68	55.38 5.88 -4.25	58.01 7.30 0.01	69.62 8.82 -0.42	71.07 9.00 -1.26	74.18 9.97 0.12	69.52 8.80 -0.45	73.18 8.20 -6.83	66.92 7.20 -8.31	63.34 6.77 -8.52	64.24 6.84 -10.52	66.72 7.83 -5.64	84.71 11.72 0.25	81.64 11.21 0.07	77.35 9.48 -7.12	73.52 8.94 -4.20	72.40 8.04 -8.10	69.95 5.92 -21.78	71.21 5.20 -25.36
ASTORIA_GT_13 24227	57.40 5.35 -7.85	55.94 5.43 -5.97	51.97 5.04 -5.32	51.89 5.13 -4.32	51.98 5.10 -4.74	51.64 5.25 -3.68	55.38 5.88 -4.25	58.01 7.30 0.01	69.62 8.82 -0.42	71.07 9.00 -1.26	74.18 9.97 0.12	69.52 8.80 -0.45	73.18 8.20 -6.83	66.92 7.20 -8.31	63.34 6.77 -8.52	64.24 6.84 -10.52	66.72 7.83 -5.64	84.71 11.72 0.25	81.64 11.21 0.07	77.35 9.48 -7.12	73.52 8.94 -4.20	72.40 8.04 -8.10	69.95 5.92 -21.78	71.21 5.20 -25.36
ASTORIA_GT_5 24106	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT_7 24107	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA_GT_8 24108	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA___2 24149	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA___3 23516	57.17 5.13 -7.85	55.81 5.30 -5.97	51.85 4.91 -5.32	51.76 5.01 -4.32	51.86 4.97 -4.74	51.51 5.12 -3.68	55.20 5.70 -4.25	57.76 7.05 0.01	69.26 8.45 -0.42	70.71 8.63 -1.26	73.79 9.59 0.12	69.15 8.44 -0.45	72.83 7.85 -6.83	66.66 6.94 -8.31	63.05 6.49 -8.52	63.96 6.56 -10.52	66.40 7.51 -5.64	84.27 11.28 0.25	81.22 10.79 0.07	76.99 9.11 -7.12	73.16 8.57 -4.20	72.12 7.76 -8.10	69.74 5.70 -21.78	71.00 5.00 -25.36
ASTORIA___4 23517	68.00 5.79 -18.02	56.79 5.83 -6.41	52.31 5.37 -5.32	52.23 5.47 -4.32	52.32 5.44 -4.74	52.02 5.64 -3.68	55.79 6.29 -4.25	58.52 7.81 0.01	70.26 9.42 -0.45	71.78 9.61 -1.36	74.63 10.42 0.12	70.22 9.46 -0.49	74.28 8.78 -7.35	68.11 7.76 -8.94	64.51 7.30 -9.17	65.60 7.41 -11.31	67.78 8.47 -6.06	85.59 12.60 0.25	82.49 12.06 0.07	78.62 10.21 -7.66	74.45 9.54 -4.52	73.51 8.55 -8.71	71.96 6.30 -23.41	73.42 5.53 -27.25
ASTORIA___5 23518	67.96 5.75 -18.02	56.70 5.75 -6.41	52.27 5.33 -5.32	52.18 5.43 -4.32	52.28 5.39 -4.74	51.98 5.59 -3.68	55.74 6.24 -4.25	58.47 7.76 0.01	70.07 9.24 -0.45	71.60 9.43 -1.36	74.37 10.16 0.12	70.10 9.34 -0.49	74.11 8.61 -7.35	67.96 7.61 -8.94	64.41 7.21 -9.17	65.50 7.31 -11.31	67.67 8.36 -6.06	85.15 12.16 0.25	82.14 11.70 0.07	78.32 9.90 -7.66	74.14 9.24 -4.52	73.29 8.33 -8.71	71.79 6.13 -23.41	73.26 5.37 -27.25
ATHENS_STG_1 23668	46.32 1.94 -0.18	46.77 2.09 -0.14	43.68 1.96 -0.11	44.48 1.95 -0.09	44.18 1.94 -0.10	44.71 1.92 -0.08	47.51 2.17 -0.09	53.60 2.94 0.06	63.93 3.62 0.08	64.45 3.77 0.13	68.32 4.12 0.13	63.74 3.56 0.08	61.19 3.20 0.16	54.21 2.88 0.08	50.73 2.74 0.05	49.64 2.81 0.05	56.47 3.14 -0.07	77.61 4.61 0.25	75.08 4.65 0.08	64.72 3.95 -0.01	63.97 3.62 0.04	59.63 3.26 -0.11	45.16 2.41 -0.50	43.18 1.95 -0.58

ATHENS_STG_2 23670	46.32 1.94 -0.18	46.77 2.09 -0.14	43.68 1.96 -0.11	44.48 1.95 -0.09	44.18 1.94 -0.10	44.71 1.92 -0.08	47.51 2.17 -0.09	53.60 2.94 0.06	63.93 3.62 0.08	64.45 3.77 0.13	68.32 4.12 0.13	63.74 3.56 0.08	61.19 3.20 0.16	54.21 2.88 0.08	50.73 2.74 0.05	49.64 2.81 0.05	56.47 3.14 -0.07	77.61 4.61 0.25	75.08 4.65 0.08	64.72 3.95 -0.01	63.97 3.62 0.04	59.63 3.26 -0.11	45.16 2.41 -0.50	43.18 1.95 -0.98
ATHENS_STG_3 23677	46.32 1.94 -0.18	46.77 2.09 -0.14	43.68 1.96 -0.11	44.48 1.95 -0.09	44.18 1.94 -0.10	44.71 1.92 -0.08	47.51 2.17 -0.09	53.60 2.94 0.06	63.93 3.62 0.08	64.45 3.77 0.13	68.32 4.12 0.13	63.74 3.56 0.08	61.19 3.20 0.16	54.21 2.88 0.08	50.73 2.74 0.05	49.64 2.81 0.05	56.47 3.14 -0.07	77.61 4.61 0.25	75.08 4.65 0.08	64.72 3.95 -0.01	63.97 3.62 0.04	59.63 3.26 -0.11	45.16 2.41 -0.50	43.18 1.95 -0.58
BARRETT_IC_1 23704	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_10 23701	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_11 23702	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_12 23703	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_2 23705	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_3 23706	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_4 23707	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_5 23708	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_6 23709	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_7 23710	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_8 23711	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT_IC_9 23700	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT___1 23545	63.14 4.20 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.89 4.07 -13.38	60.13 4.05 -13.94	61.00 4.14 -14.15	62.03 4.62 -12.16	63.41 5.63 -7.06	73.70 6.64 -6.67	76.28 6.81 -8.66	76.30 7.20 -4.76	73.70 6.27 -7.17	76.27 5.87 -12.25	73.73 5.30 -17.02	74.53 5.00 -21.49	73.66 5.06 -21.72	76.25 5.70 -17.30	86.93 8.50 -5.19	87.08 8.25 -8.32	86.53 6.93 -18.84	81.26 6.82 -14.05	76.32 6.24 -13.82	71.16 4.44 -24.47	64.04 3.78 -19.62
BARRETT___2 23546	63.05 4.11 -14.74	61.38 4.19 -12.66	60.95 3.91 -15.42	59.80 3.99 -13.38	60.05 3.96 -13.94	60.91 4.06 -14.15	61.94 4.52 -12.16	63.31 5.53 -7.06	73.52 6.46 -6.67	76.04 6.57 -8.66	76.04 6.95 -4.76	73.52 6.09 -7.17	76.04 5.64 -12.25	73.52 5.09 -17.02	74.38 4.85 -21.49	73.52 4.92 -21.72	76.04 5.49 -17.30	86.49 8.06 -5.19	86.66 7.83 -8.32	86.16 6.56 -18.84	80.96 6.52 -14.05	76.04 5.96 -13.82	71.08 4.35 -24.47	63.96 3.70 -19.62

BEAVER RIVER___HYD 24048	44.55 0.35 0.00	44.45 -0.09 0.00	41.49 -0.12 0.00	42.30 -0.13 0.00	41.98 -0.17 0.00	42.58 -0.13 0.00	45.11 -0.14 0.00	50.62 -0.10 0.00	60.45 0.06 0.00	61.11 0.30 0.00	64.72 0.39 0.00	60.51 0.24 0.00	58.27 0.12 0.00	51.46 0.05 0.00	47.99 -0.05 0.00	46.83 -0.05 0.00	52.83 -0.43 0.00	73.83 0.59 0.00	71.14 0.63 0.00	61.49 0.73 0.00	60.57 0.18 0.00	56.31 0.06 0.00	42.13 -0.13 0.00	40.64 0.00 0.00
BEEBEE_GT_13 23619	45.61 1.41 0.00	45.70 1.16 0.00	42.70 1.08 0.00	43.58 1.15 0.00	43.32 1.18 0.00	44.12 1.41 0.00	46.56 1.31 0.00	51.45 0.36 -0.37	61.88 1.03 -0.47	62.74 1.22 -0.71	66.46 1.42 -0.72	61.62 0.90 -0.45	59.87 0.81 -0.91	52.36 0.51 -0.44	48.77 0.43 -0.29	47.41 0.23 -0.29	54.06 0.48 -0.32	77.29 2.64 -1.41	72.44 1.48 -0.45	63.70 2.07 -0.88	62.90 1.75 -0.77	57.19 0.51 -0.43	42.85 0.59 0.00	41.38 0.73 0.00
BETHLEHEM___GRP 23843	46.45 2.25 0.00	46.90 2.36 0.00	43.82 2.21 0.00	44.64 2.21 0.00	44.34 2.19 0.00	44.93 2.22 0.00	47.74 2.49 0.00	53.82 3.09 0.00	64.31 3.93 0.00	65.01 4.20 0.00	68.83 4.50 0.00	64.12 3.86 0.00	61.76 3.61 0.00	54.60 3.19 0.00	51.02 2.98 0.00	49.88 3.00 0.00	56.72 3.46 0.00	78.22 4.98 0.00	75.58 5.08 0.00	64.95 4.19 0.00	64.25 3.86 0.00	59.74 3.49 0.00	44.75 2.49 0.00	42.80 2.15 0.00
BETHLEHEM___STEEL 23779	40.22 -3.98 0.00	40.04 -4.50 0.00	37.58 -4.04 0.00	38.44 -3.99 0.00	38.31 -3.84 0.00	39.12 -3.59 0.00	40.68 -4.57 0.00	39.30 -7.10 4.32	46.93 -8.09 5.37	44.55 -8.03 8.23	47.69 -8.36 8.27	46.72 -8.32 5.23	39.63 -8.08 10.44	39.06 -7.30 5.05	37.80 -6.87 3.37	36.71 -6.80 3.37	42.02 -7.51 3.73	48.81 -8.13 16.30	56.09 -9.24 5.18	44.06 -6.56 10.13	44.66 -6.88 8.84	43.34 -7.99 4.93	36.59 -5.66 0.00	35.56 -5.08 0.00
BINGHAMTON___COGEN 23790	43.18 -1.02 0.00	43.42 -1.11 0.00	40.62 -1.00 0.00	41.41 -1.02 0.00	41.22 -0.93 0.00	42.02 -0.68 0.00	44.71 -0.54 0.00	49.42 -0.91 0.39	59.06 -0.85 0.49	59.21 -0.85 0.75	62.74 -0.84 0.75	58.59 -1.21 0.47	55.81 -1.40 0.95	49.67 -1.29 0.46	46.49 -1.25 0.31	45.36 -1.22 0.31	51.74 -1.17 0.34	71.18 -0.59 1.48	69.05 -0.99 0.47	59.48 -0.36 0.92	58.98 -0.60 0.80	54.57 -1.24 0.45	41.20 -1.06 0.00	39.67 -0.98 0.00
BLACK RIVER___HYD 24047	44.38 0.18 0.00	44.27 -0.27 0.00	41.32 -0.29 0.00	42.13 -0.30 0.00	41.81 -0.34 0.00	42.45 -0.26 0.00	45.07 -0.18 0.00	50.52 -0.20 0.00	60.39 0.00 0.00	61.11 0.30 0.00	64.78 0.45 0.00	60.44 0.18 0.00	58.09 -0.06 0.00	51.31 -0.10 0.00	47.85 -0.19 0.00	46.65 -0.23 0.00	52.56 -0.69 0.00	73.90 0.66 0.00	71.21 0.71 0.00	61.55 0.79 0.00	60.57 0.18 0.00	56.20 -0.06 0.00	42.00 -0.25 0.00	40.48 -0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	45.83 1.64 0.00	46.32 1.78 0.00	43.28 1.66 0.00	44.13 1.70 0.00	43.79 1.64 0.00	44.37 1.67 0.00	46.92 1.67 0.00	52.95 2.23 0.00	63.22 2.84 0.00	63.85 3.04 0.00	67.68 3.35 0.00	63.04 2.77 0.00	60.71 2.56 0.00	53.67 2.26 0.00	50.20 2.16 0.00	49.08 2.20 0.00	55.76 2.50 0.00	76.90 3.66 0.00	74.24 3.74 0.00	63.86 3.10 0.00	63.22 2.84 0.00	58.79 2.53 0.00	44.07 1.82 0.00	42.11 1.46 0.00
BOC_GAS_DRP 24189	45.70 1.50 0.00	46.23 1.69 0.00	43.16 1.54 0.00	44.00 1.57 0.00	43.70 1.56 0.00	44.25 1.54 0.00	46.97 1.72 0.00	52.95 2.23 0.00	63.22 2.84 0.00	63.79 2.98 0.00	67.61 3.28 0.00	63.04 2.77 0.00	60.65 2.50 0.00	53.67 2.26 0.00	50.16 2.11 0.00	49.04 2.16 0.00	55.70 2.45 0.00	76.76 3.52 0.00	74.17 3.67 0.00	63.80 3.04 0.00	63.16 2.78 0.00	58.79 2.53 0.00	44.07 1.82 0.00	42.15 1.50 0.00
BORALEX_4TH_BRANCH 23824	46.36 2.17 0.00	46.81 2.27 0.00	43.70 2.08 0.00	44.55 2.12 0.00	44.21 2.07 0.00	44.76 2.05 0.00	47.69 2.44 0.00	53.82 3.09 0.00	64.37 3.99 0.00	65.07 4.26 0.00	68.90 4.57 0.00	64.06 3.80 0.00	61.64 3.49 0.00	54.55 3.14 0.00	51.07 3.03 0.00	49.93 3.05 0.00	56.66 3.41 0.00	78.00 4.76 0.00	75.80 5.29 0.00	64.77 4.01 0.00	64.01 3.62 0.00	59.74 3.49 0.00	44.70 2.45 0.00	42.72 2.07 0.00
BOWLINE___1 23526	44.82 2.74 2.12	45.69 2.76 1.61	42.86 2.58 1.34	43.98 2.63 1.09	43.52 2.57 1.19	44.43 2.65 0.93	47.21 3.03 1.07	54.80 4.16 0.08	65.30 5.13 0.22	65.64 5.35 0.52	70.06 5.85 0.13	65.15 5.12 0.23	60.65 4.65 2.15	53.10 4.16 2.47	49.48 3.94 2.50	47.80 3.98 3.06	56.19 4.53 1.60	79.73 6.74 0.25	77.05 6.63 0.08	64.29 5.65 2.12	64.33 5.25 1.31	58.69 4.73 2.29	39.87 3.51 5.89	36.68 2.89 6.85
BOWLINE___2 23595	44.82 2.74 2.12	45.69 2.76 1.61	42.86 2.58 1.34	43.98 2.63 1.09	43.56 2.61 1.19	44.43 2.65 0.93	47.26 3.08 1.07	54.80 4.16 0.08	65.30 5.13 0.22	65.64 5.35 0.52	70.06 5.85 0.13	65.15 5.12 0.23	60.65 4.65 2.15	53.10 4.16 2.47	49.48 3.94 2.50	47.80 3.98 3.06	56.19 4.53 1.60	79.73 6.74 0.25	77.05 6.63 0.08	64.29 5.65 2.12	64.33 5.25 1.31	58.69 4.73 2.29	39.87 3.51 5.89	36.68 2.89 6.85
BROOKHAVEN___DRP 24191	63.31 4.38 -14.74	61.56 4.36 -12.66	61.15 4.12 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	61.04 4.19 -14.14	61.98 4.57 -12.16	63.27 5.53 -7.02	66.66 6.34 0.06	67.58 6.26 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.53 7.10 -5.19	86.27 7.47 -8.29	85.85 6.26 -18.84	80.35 5.92 -14.05	75.53 5.46 -13.82	63.48 4.10 -17.13	63.51 3.25 -19.61
BROOKLYN_NAVY_YARD 23515	56.22 3.58 -8.44	54.56 3.61 -6.42	50.31 3.37 -5.33	50.19 3.44 -4.32	50.30 3.41 -4.74	49.89 3.50 -3.68	53.48 3.98 -4.25	55.84 5.12 0.01	67.18 6.34 -0.45	68.74 6.57 -1.37	71.28 7.08 0.12	67.09 6.33 -0.49	71.32 5.81 -7.36	65.55 5.19 -8.95	62.06 4.85 -9.17	63.07 4.88 -11.31	64.85 5.54 -6.06	81.42 8.42 0.25	78.47 8.04 0.07	75.29 6.87 -7.66	71.37 6.46 -4.52	70.82 5.85 -8.71	69.98 4.31 -23.41	71.56 3.66 -27.26
BURROWS___LYONSDAL 23803	44.99 0.80 0.00	45.16 0.62 0.00	42.20 0.58 0.00	42.98 0.55 0.00	42.69 0.55 0.00	43.31 0.60 0.00	45.97 0.72 0.00	51.53 0.81 0.00	61.53 1.15 0.00	62.15 1.34 0.00	65.81 1.48 0.00	61.47 1.21 0.00	59.20 1.05 0.00	52.28 0.87 0.00	48.81 0.77 0.00	47.63 0.75 0.00	53.84 0.59 0.00	75.00 1.76 0.00	72.20 1.69 0.00	62.34 1.58 0.00	61.65 1.27 0.00	57.27 1.01 0.00	42.89 0.63 0.00	41.25 0.61 0.00
CALPINE BETH_PAGE_GT4 24209	63.27 4.33 -14.74	61.51 4.32 -12.66	61.11 4.08 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	61.04 4.19 -14.14	62.11 4.71 -12.16	63.68 5.93 -7.02	68.08 7.19 -0.50	69.36 7.36 -1.19	75.03 7.85 -2.86	67.56 6.75 -0.55	70.00 6.40 -5.46	65.43 5.71 -8.31	65.35 5.43 -11.88	64.93 5.48 -12.56	68.47 6.18 -9.04	86.93 8.50 -5.19	87.40 8.60 -8.29	86.95 7.35 -18.84	81.26 6.82 -14.05	76.54 6.47 -13.82	64.78 4.77 -17.75	64.08 3.82 -19.61
CALPINE_BP_GT1 23823	63.27 4.33 -14.74	61.51 4.32 -12.66	61.11 4.08 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	61.04 4.19 -14.14	62.11 4.71 -12.16	63.68 5.93 -7.02	68.08 7.19 -0.50	69.36 7.36 -1.19	75.03 7.85 -2.86	67.56 6.75 -0.55	70.00 6.40 -5.46	65.43 5.71 -8.31	65.35 5.43 -11.88	64.93 5.48 -12.56	68.47 6.18 -9.04	86.93 8.50 -5.19	87.40 8.60 -8.29	86.95 7.35 -18.84	81.26 6.82 -14.05	76.54 6.47 -13.82	64.78 4.77 -17.75	64.08 3.82 -19.61

CALSPAN___DRP 24200	40.22 -3.98 0.00	40.04 -4.50 0.00	37.58 -4.04 0.00	38.44 -3.99 0.00	38.31 -3.84 0.00	39.12 -3.59 0.00	40.68 -4.57 0.00	39.30 -7.10 4.32	46.93 -8.09 5.37	44.55 -8.03 8.23	47.69 -8.36 8.27	46.72 -8.32 5.23	39.63 -8.08 10.44	39.06 -7.30 5.05	37.80 -6.87 3.37	36.71 -6.80 3.37	42.02 -7.51 3.73	48.81 -8.13 16.30	56.09 -9.24 5.18	44.06 -6.56 10.13	44.66 -6.88 8.84	43.34 -7.99 4.93	36.59 -5.66 0.00	35.56 -5.08 0.00
CARR STREET_E_SYR 24060	43.23 -0.97 0.00	43.47 -1.07 0.00	40.62 -1.00 0.00	41.41 -1.02 0.00	41.18 -0.97 0.00	41.81 -0.90 0.00	44.30 -0.95 0.00	49.40 -1.32 0.00	59.06 -1.33 0.00	59.53 -1.28 0.00	63.11 -1.22 0.00	58.88 -1.39 0.00	56.70 -1.45 0.00	50.07 -1.34 0.00	46.74 -1.30 0.00	45.57 -1.31 0.00	51.82 -1.44 0.00	71.92 -1.32 0.00	69.03 -1.48 0.00	59.72 -1.03 0.00	59.18 -1.21 0.00	54.79 -1.46 0.00	41.20 -1.06 0.00	39.67 -0.98 0.00
CARTHAGE___PAPER 23857	44.46 0.27 0.00	44.36 -0.18 0.00	41.41 -0.21 0.00	42.22 -0.21 0.00	41.89 -0.25 0.00	42.54 -0.17 0.00	45.11 -0.14 0.00	50.57 -0.15 0.00	60.45 0.06 0.00	61.11 0.30 0.00	64.78 0.45 0.00	60.51 0.24 0.00	58.21 0.06 0.00	51.41 0.00 0.00	47.95 -0.10 0.00	46.74 -0.14 0.00	52.67 -0.59 0.00	73.90 0.66 0.00	71.21 0.71 0.00	61.55 0.79 0.00	60.57 0.18 0.00	56.25 0.00 0.00	42.08 -0.17 0.00	40.56 -0.08 0.00
CE_DUNWOOD___DRP 24194	44.22 3.14 3.12	45.33 3.16 2.37	42.60 2.95 1.97	43.80 2.97 1.60	43.34 2.95 1.75	44.38 3.03 1.36	47.16 3.48 1.57	55.20 4.56 0.09	65.72 5.62 0.29	65.95 5.84 0.69	70.57 6.37 0.13	65.57 5.60 0.30	60.25 5.12 3.02	52.48 4.58 3.51	48.81 4.32 3.56	46.87 4.36 4.37	55.89 4.95 2.32	80.39 7.40 0.25	77.62 7.19 0.08	63.85 6.14 3.04	64.27 5.74 1.86	58.11 5.18 3.32	37.41 3.80 8.65	33.75 3.17 10.07
CE_MILLWOOD___DRP 24193	44.60 2.96 2.56	45.57 2.98 1.95	42.79 2.79 1.62	43.96 2.84 1.31	43.53 2.82 1.44	44.45 2.86 1.12	47.26 3.30 1.29	55.05 4.41 0.08	65.63 5.50 0.25	65.93 5.72 0.59	70.38 6.18 0.13	65.43 5.42 0.26	60.57 4.94 2.52	52.92 4.42 2.91	49.28 4.18 2.95	47.53 4.27 3.62	56.13 4.79 1.92	80.10 7.10 0.25	77.41 6.98 0.08	64.18 5.95 2.53	64.39 5.56 1.55	58.52 5.01 2.74	38.82 3.68 7.11	35.42 3.05 8.28
CE_NYC2_DRP 24202	57.40 5.35 -7.85	55.90 5.39 -5.97	51.97 5.04 -5.32	51.84 5.09 -4.32	51.98 5.10 -4.74	51.64 5.25 -3.68	55.38 5.88 -4.25	57.96 7.25 0.01	69.62 8.82 -0.42	71.07 9.00 -1.26	74.18 9.97 0.12	69.52 8.80 -0.45	73.18 8.20 -6.83	66.92 7.20 -8.31	63.34 6.77 -8.52	64.24 6.84 -10.52	66.72 7.83 -5.64	84.64 11.65 0.25	81.57 11.14 0.07	77.35 9.48 -7.12	73.52 8.94 -4.20	72.40 8.04 -8.10	69.95 5.92 -21.78	71.21 5.20 -25.36
CE_NYC_DRP 24195	56.46 3.71 -8.55	54.79 3.74 -6.51	50.51 3.50 -5.40	50.38 3.56 -4.38	50.49 3.54 -4.81	50.03 3.59 -3.73	53.63 4.07 -4.31	55.99 5.27 0.01	67.31 6.46 -0.46	68.89 6.69 -1.39	71.48 7.27 0.12	67.21 6.45 -0.50	71.48 5.87 -7.46	65.77 5.30 -9.07	62.29 4.95 -9.30	63.37 5.02 -11.47	65.04 5.64 -6.14	81.49 8.50 0.25	78.61 8.18 0.07	75.51 6.99 -7.77	71.56 6.58 -4.59	71.05 5.96 -8.83	70.38 4.39 -23.73	72.05 3.78 -27.63
CH_MIDHUDSON___DRP 24192	47.06 2.65 -0.21	47.42 2.72 -0.16	44.25 2.50 -0.13	45.09 2.55 -0.11	44.79 2.53 -0.12	45.36 2.56 -0.09	48.30 2.94 -0.11	54.76 4.11 0.06	65.39 5.07 0.07	66.01 5.29 0.09	69.93 5.73 0.13	65.20 5.00 0.07	62.72 4.54 -0.03	55.67 4.11 -0.15	52.11 3.89 -0.18	51.05 3.94 -0.24	57.77 4.42 -0.10	79.58 6.59 0.25	76.99 6.56 0.08	66.33 5.53 -0.04	65.50 5.13 0.02	61.07 4.67 -0.15	46.26 3.42 -0.59	44.05 2.72 -0.69
CH_MISC_IPPS 23765	46.38 1.99 -0.20	46.69 2.00 -0.15	43.61 1.87 -0.12	44.40 1.87 -0.10	44.11 1.85 -0.11	44.72 1.92 -0.09	47.66 2.31 -0.10	54.21 3.55 0.06	64.67 4.35 0.07	65.28 4.56 0.09	69.22 5.02 0.13	64.48 4.28 0.07	62.08 3.90 -0.03	55.06 3.50 -0.15	51.54 3.31 -0.18	50.49 3.38 -0.24	57.17 3.83 -0.08	78.78 5.79 0.25	76.21 5.78 0.08	65.71 4.92 -0.03	64.89 4.53 0.03	60.43 4.05 -0.13	45.84 3.04 -0.54	43.47 2.19 -0.63
CH_RES_BVR_FALLS 23983	44.02 -0.18 0.00	44.36 -0.18 0.00	41.45 -0.17 0.00	42.26 -0.17 0.00	41.98 -0.17 0.00	42.54 -0.17 0.00	45.02 -0.23 0.00	50.47 -0.25 0.00	60.02 -0.36 0.00	60.38 -0.43 0.00	63.82 -0.51 0.00	59.90 -0.36 0.00	57.86 -0.29 0.00	51.15 -0.26 0.00	47.80 -0.24 0.00	46.65 -0.23 0.00	52.99 -0.27 0.00	72.73 -0.51 0.00	70.01 -0.49 0.00	60.27 -0.49 0.00	59.96 -0.42 0.00	55.97 -0.28 0.00	42.04 -0.21 0.00	40.48 -0.16 0.00
CH_RES_NIAGARA 23895	40.13 -4.07 0.00	39.95 -4.59 0.00	37.50 -4.12 0.00	38.40 -4.03 0.00	38.23 -3.92 0.00	38.91 -3.80 0.00	40.05 -5.20 0.00	38.04 -8.06 4.61	45.42 -9.24 5.73	42.84 -9.18 8.79	45.98 -9.52 8.83	45.46 -9.22 5.58	38.11 -8.90 11.15	38.05 -7.97 5.39	37.04 -7.40 3.60	35.87 -7.41 3.60	40.91 -8.36 3.98	46.39 -9.45 17.41	54.33 -10.65 5.53	42.29 -7.66 10.82	42.91 -8.03 9.44	42.05 -8.94 5.26	36.08 -6.17 0.00	34.99 -5.65 0.00
CH_RES_SYRACUSE 23985	43.58 -0.62 0.00	43.83 -0.71 0.00	40.91 -0.71 0.00	41.75 -0.68 0.00	41.47 -0.67 0.00	42.11 -0.60 0.00	44.66 -0.59 0.00	49.81 -0.91 0.00	59.66 -0.72 0.00	60.14 -0.67 0.00	63.75 -0.58 0.00	59.42 -0.84 0.00	57.16 -0.99 0.00	50.48 -0.93 0.00	47.13 -0.91 0.00	45.94 -0.94 0.00	52.30 -0.96 0.00	72.66 -0.59 0.00	69.80 -0.71 0.00	60.33 -0.43 0.00	59.72 -0.66 0.00	55.30 -0.96 0.00	41.54 -0.72 0.00	39.95 -0.69 0.00
CORNELL____ 23752	41.59 -2.61 0.00	41.69 -2.85 0.00	38.95 -2.66 0.00	39.76 -2.67 0.00	39.49 -2.66 0.00	40.23 -2.48 0.00	42.76 -2.49 0.00	47.33 -3.25 0.15	56.88 -3.32 0.18	57.36 -3.16 0.28	60.89 -3.15 0.28	56.65 -3.44 0.18	54.18 -3.61 0.36	47.89 -3.34 0.17	44.71 -3.22 0.12	43.62 -3.14 0.12	49.72 -3.41 0.13	69.53 -3.15 0.56	66.94 -3.38 0.18	57.80 -2.61 0.35	57.18 -2.90 0.30	52.65 -3.43 0.17	39.59 -2.66 0.00	38.04 -2.60 0.00
COXSACKIE___GT 23611	46.57 2.21 -0.16	46.93 2.27 -0.12	43.80 2.08 -0.10	44.59 2.08 -0.08	44.30 2.07 -0.09	44.87 2.09 -0.07	47.77 2.44 -0.08	54.62 3.96 0.06	65.27 4.95 0.06	65.95 5.23 0.09	69.94 5.73 0.12	65.14 4.94 0.06	62.74 4.59 0.00	55.58 4.06 -0.11	51.97 3.80 -0.13	50.85 3.80 -0.17	57.69 4.37 -0.07	79.68 6.66 0.23	77.06 6.63 0.07	66.42 5.65 -0.01	65.61 5.25 0.03	60.91 4.56 -0.10	45.92 3.21 -0.45	43.37 2.19 -0.53
CRESCENT___HYD 24018	46.63 2.43 0.00	46.99 2.45 0.00	43.90 2.29 0.00	44.72 2.29 0.00	44.38 2.23 0.00	44.97 2.26 0.00	47.87 2.62 0.00	53.97 3.25 0.00	64.61 4.23 0.00	65.31 4.50 0.00	69.22 4.89 0.00	64.42 4.16 0.00	61.99 3.84 0.00	54.80 3.39 0.00	51.26 3.22 0.00	50.11 3.23 0.00	56.93 3.67 0.00	78.59 5.35 0.00	76.08 5.57 0.00	65.25 4.50 0.00	64.37 3.99 0.00	59.97 3.71 0.00	44.83 2.58 0.00	42.92 2.28 0.00
CRUCIBLE_METL_DRP 24180	43.58 -0.62 0.00	43.83 -0.71 0.00	40.91 -0.71 0.00	41.75 -0.68 0.00	41.47 -0.67 0.00	42.11 -0.60 0.00	44.66 -0.59 0.00	49.81 -0.91 0.00	59.66 -0.72 0.00	60.14 -0.67 0.00	63.75 -0.58 0.00	59.42 -0.84 0.00	57.16 -0.99 0.00	50.48 -0.93 0.00	47.13 -0.91 0.00	45.94 -0.94 0.00	52.30 -0.96 0.00	72.66 -0.59 0.00	69.80 -0.71 0.00	60.33 -0.43 0.00	59.72 -0.66 0.00	55.30 -0.96 0.00	41.54 -0.72 0.00	39.95 -0.69 0.00

CSC___481_PGEN 24222	63.40 4.46 -14.74	61.65 4.45 -12.66	61.20 4.16 -15.42	60.05 4.24 -13.38	60.30 4.21 -13.94	61.12 4.27 -14.14	62.02 4.62 -12.16	63.22 5.48 -7.02	66.48 6.16 0.06	67.27 5.96 -0.50	73.12 6.11 -2.68	65.33 5.12 0.06	67.81 4.83 -4.83	63.24 4.32 -7.51	63.21 4.18 -10.99	62.87 4.27 -11.72	66.33 4.79 -8.28	85.10 6.66 -5.19	85.84 7.05 -8.29	85.49 5.89 -18.84	79.93 5.50 -14.05	75.19 5.12 -13.82	63.36 3.97 -17.13	63.47 3.21 -19.61
DANSKAMMER___1 23586	46.38 1.99 -0.20	46.69 2.00 -0.15	43.61 1.87 -0.12	44.40 1.87 -0.10	44.11 1.85 -0.11	44.72 1.92 -0.09	47.66 2.31 -0.10	54.21 3.55 0.06	64.67 4.35 0.07	65.28 4.56 0.09	69.22 5.02 0.13	64.48 4.28 0.07	62.08 3.90 -0.03	55.06 3.50 -0.15	51.54 3.31 -0.18	50.49 3.38 -0.24	57.17 3.83 -0.08	78.78 5.79 0.25	76.21 5.78 0.08	65.71 4.92 -0.03	64.89 4.53 0.03	60.43 4.05 -0.13	45.84 3.04 -0.54	43.47 2.19 -0.63
DANSKAMMER___2 23589	46.38 1.99 -0.20	46.69 2.00 -0.15	43.61 1.87 -0.12	44.40 1.87 -0.10	44.11 1.85 -0.11	44.72 1.92 -0.09	47.66 2.31 -0.10	54.21 3.55 0.06	64.67 4.35 0.07	65.28 4.56 0.09	69.22 5.02 0.13	64.48 4.28 0.07	62.08 3.90 -0.03	55.06 3.50 -0.15	51.54 3.31 -0.18	50.49 3.38 -0.24	57.17 3.83 -0.08	78.78 5.79 0.25	76.21 5.78 0.08	65.71 4.92 -0.03	64.89 4.53 0.03	60.43 4.05 -0.13	45.84 3.04 -0.54	43.47 2.19 -0.63
DANSKAMMER___3 23590	46.21 1.81 -0.20	46.56 1.87 -0.15	43.45 1.71 -0.12	44.27 1.74 -0.10	43.94 1.69 -0.11	44.54 1.75 -0.09	47.47 2.13 -0.10	54.00 3.35 0.06	64.42 4.11 0.07	65.04 4.32 0.09	68.96 4.76 0.13	64.24 4.04 0.07	61.84 3.66 -0.03	54.85 3.29 -0.15	51.35 3.12 -0.18	50.35 3.23 -0.24	57.01 3.67 -0.08	78.56 5.57 0.25	75.93 5.50 0.08	65.46 4.68 -0.03	64.65 4.29 0.03	60.21 3.83 -0.13	45.67 2.87 -0.54	43.31 2.03 -0.63
DANSKAMMER___4 23591	46.21 1.81 -0.20	46.51 1.83 -0.15	43.45 1.71 -0.12	44.23 1.70 -0.10	43.94 1.69 -0.11	44.54 1.75 -0.09	47.47 2.13 -0.10	54.00 3.35 0.06	64.42 4.11 0.07	65.04 4.32 0.09	68.96 4.76 0.13	64.24 4.04 0.07	61.84 3.66 -0.03	54.85 3.29 -0.15	51.35 3.12 -0.18	50.30 3.19 -0.24	56.96 3.62 -0.08	78.48 5.49 0.25	75.93 5.50 0.08	65.40 4.62 -0.03	64.65 4.29 0.03	60.21 3.83 -0.13	45.67 2.87 -0.54	43.31 2.03 -0.63
DANSKAMMER___DIESEL 23592	46.38 1.99 -0.20	46.69 2.00 -0.15	43.61 1.87 -0.12	44.40 1.87 -0.10	44.11 1.85 -0.11	44.72 1.92 -0.09	47.66 2.31 -0.10	54.21 3.55 0.06	64.67 4.35 0.07	65.28 4.56 0.09	69.22 5.02 0.13	64.48 4.28 0.07	62.08 3.90 -0.03	55.06 3.50 -0.15	51.54 3.31 -0.18	50.49 3.38 -0.24	57.17 3.83 -0.08	78.78 5.79 0.25	76.21 5.78 0.08	65.71 4.92 -0.03	64.89 4.53 0.03	60.43 4.05 -0.13	45.84 3.04 -0.54	43.47 2.19 -0.63
DASHVILLE___HYD 23610	46.72 2.52 0.00	47.12 2.58 0.00	43.99 2.37 0.00	44.85 2.42 0.00	44.55 2.40 0.00	45.14 2.43 0.00	48.10 2.85 0.00	54.86 4.21 0.07	65.44 5.13 0.08	66.03 5.35 0.13	69.99 5.79 0.13	65.25 5.06 0.08	62.64 4.65 0.16	55.50 4.16 0.08	51.93 3.94 0.05	50.81 3.98 0.05	57.72 4.53 0.06	79.80 6.81 0.25	77.13 6.70 0.08	66.31 5.71 0.16	65.63 5.37 0.14	60.96 4.78 0.08	45.76 3.51 0.00	43.29 2.64 0.00
DOGLEVILLE___HYD 23807	46.90 2.70 0.00	47.21 2.67 0.00	44.07 2.46 0.00	44.98 2.55 0.00	44.72 2.57 0.00	45.53 2.82 0.00	48.69 3.44 0.00	54.78 4.06 0.00	65.34 4.95 0.00	65.86 5.05 0.00	69.67 5.34 0.00	65.02 4.76 0.00	62.57 4.42 0.00	55.21 3.80 0.00	51.55 3.51 0.00	50.30 3.42 0.00	57.09 3.83 0.00	79.54 6.30 0.00	76.64 6.13 0.00	66.10 5.35 0.00	65.40 5.01 0.00	60.47 4.22 0.00	45.13 2.87 0.00	43.16 2.52 0.00
DUNKIRK___1 23563	38.72 -5.48 0.00	38.61 -5.92 0.00	36.29 -5.33 0.00	37.21 -5.22 0.00	37.04 -5.10 0.00	38.01 -4.70 0.00	40.14 -5.11 0.00	39.41 -7.35 3.96	47.02 -8.45 4.92	44.76 -8.51 7.54	47.88 -8.88 7.58	46.50 -8.98 4.79	39.69 -8.90 9.56	38.71 -8.07 4.62	37.31 -7.64 3.09	36.29 -7.50 3.09	41.74 -8.09 3.42	49.59 -8.72 14.93	55.96 -9.80 4.75	44.43 -7.05 9.28	44.92 -7.37 8.10	43.19 -8.55 4.51	36.00 -6.25 0.00	35.12 -5.53 0.00
DUNKIRK___2 23564	38.72 -5.48 0.00	38.61 -5.92 0.00	36.29 -5.33 0.00	37.21 -5.22 0.00	37.04 -5.10 0.00	38.01 -4.70 0.00	40.14 -5.11 0.00	39.41 -7.35 3.96	47.02 -8.45 4.92	44.76 -8.51 7.54	47.88 -8.88 7.58	46.50 -8.98 4.79	39.69 -8.90 9.56	38.71 -8.07 4.62	37.31 -7.64 3.09	36.29 -7.50 3.09	41.74 -8.09 3.42	49.59 -8.72 14.93	55.96 -9.80 4.75	44.43 -7.05 9.28	44.92 -7.37 8.10	43.19 -8.55 4.51	36.00 -6.25 0.00	35.12 -5.53 0.00
DUNKIRK___3 23565	39.12 -5.08 0.00	39.02 -5.52 0.00	36.62 -4.99 0.00	37.51 -4.92 0.00	37.38 -4.76 0.00	38.31 -4.40 0.00	40.36 -4.89 0.00	39.72 -7.10 3.90	47.39 -8.15 4.85	45.17 -8.21 7.43	48.24 -8.62 7.47	46.92 -8.62 4.72	40.17 -8.55 9.43	39.09 -7.76 4.56	37.65 -7.35 3.05	36.62 -7.22 3.05	42.06 -7.83 3.37	50.17 -8.35 14.72	56.31 -9.52 4.68	44.80 -6.80 9.15	45.27 -7.13 7.99	43.54 -8.27 4.45	36.21 -6.04 0.00	35.28 -5.37 0.00
DUNKIRK___4 23566	39.12 -5.08 0.00	39.02 -5.52 0.00	36.62 -4.99 0.00	37.51 -4.92 0.00	37.38 -4.76 0.00	38.31 -4.40 0.00	40.36 -4.89 0.00	39.72 -7.10 3.90	47.39 -8.15 4.85	45.17 -8.21 7.43	48.24 -8.62 7.47	46.92 -8.62 4.72	40.17 -8.55 9.43	39.09 -7.76 4.56	37.65 -7.35 3.05	36.62 -7.22 3.05	42.06 -7.83 3.37	50.17 -8.35 14.72	56.31 -9.52 4.68	44.80 -6.80 9.15	45.27 -7.13 7.99	43.54 -8.27 4.45	36.21 -6.04 0.00	35.28 -5.37 0.00
EAST HAMPTON___GT 23717	65.17 6.23 -14.74	63.30 6.10 -12.66	62.74 5.70 -15.42	61.58 5.77 -13.38	61.81 5.73 -13.94	62.79 5.94 -14.14	63.97 6.56 -12.16	65.70 7.96 -7.02	69.81 9.48 0.06	70.81 9.49 -0.51	76.98 9.97 -2.68	68.71 8.50 0.05	71.13 8.14 -4.84	66.13 7.20 -7.53	65.91 6.87 -11.00	65.50 6.89 -11.73	69.43 7.88 -8.29	90.08 11.65 -5.19	90.64 11.85 -8.29	89.74 10.15 -18.84	83.73 9.30 -14.05	78.51 8.44 -13.82	65.52 6.13 -17.14	65.34 5.08 -19.61
EAST RIVER___6 23660	55.78 3.09 -8.48	54.02 3.03 -6.46	49.72 2.75 -5.36	49.58 2.80 -4.35	49.70 2.78 -4.77	49.32 2.90 -3.70	53.15 3.62 -4.28	55.43 4.72 0.01	66.76 5.92 -0.46	68.33 6.14 -1.38	70.96 6.75 0.12	66.73 5.97 -0.50	71.02 5.47 -7.40	65.29 4.88 -9.00	61.83 4.56 -9.22	62.81 4.55 -11.38	64.57 5.22 -6.10	80.98 7.98 0.25	77.70 7.26 0.07	74.54 6.08 -7.71	70.55 5.62 -4.55	70.14 5.12 -8.77	69.56 3.76 -23.55	71.23 3.17 -27.41
EAST RIVER___7 23524	55.78 3.09 -8.48	54.02 3.03 -6.46	49.72 2.75 -5.36	49.58 2.80 -4.35	49.70 2.78 -4.77	49.32 2.90 -3.70	53.15 3.62 -4.28	55.43 4.72 0.01	66.76 5.92 -0.46	68.33 6.14 -1.38	70.96 6.75 0.12	66.73 5.97 -0.50	71.02 5.47 -7.40	65.29 4.88 -9.00	61.83 4.56 -9.22	62.81 4.55 -11.38	64.57 5.22 -6.10	80.98 7.98 0.25	77.70 7.26 0.07	74.54 6.08 -7.71	70.55 5.62 -4.55	70.14 5.12 -8.77	69.56 3.76 -23.55	71.23 3.17 -27.41
EAST_HAMPTON___DIESEL 23722	65.17 6.23 -14.74	63.30 6.10 -12.66	62.74 5.70 -15.42	61.58 5.77 -13.38	61.81 5.73 -13.94	62.79 5.94 -14.14	63.97 6.56 -12.16	65.70 7.96 -7.02	69.81 9.48 0.06	70.81 9.49 -0.51	76.98 9.97 -2.68	68.71 8.50 0.05	71.13 8.14 -4.84	66.13 7.20 -7.53	65.91 6.87 -11.00	65.50 6.89 -11.73	69.43 7.88 -8.29	90.08 11.65 -5.19	90.64 11.85 -8.29	89.74 10.15 -18.84	83.73 9.30 -14.05	78.51 8.44 -13.82	65.52 6.13 -17.14	65.34 5.08 -19.61

ELEC_TRO_TEK 24086	62.74 3.80 -14.74	61.02 3.83 -12.66	60.61 3.58 -15.42	59.46 3.65 -13.38	59.71 3.62 -13.94	60.57 3.72 -14.14	61.57 4.16 -12.16	63.07 5.33 -7.02	67.44 6.46 -0.59	68.73 6.63 -1.29	74.29 7.08 -2.88	67.05 6.15 -0.64	69.46 5.76 -5.55	65.04 5.19 -8.44	64.95 4.90 -12.01	64.54 4.97 -12.69	67.95 5.54 -9.16	86.49 8.06 -5.19	86.84 8.04 -8.29	86.46 6.87 -18.84	80.77 6.34 -14.05	75.92 5.85 -13.82	64.41 4.31 -17.84	63.71 3.45 -19.61
E_CANADA_CAP_HY 24051	46.06 1.86 0.00	46.45 1.92 0.00	43.40 1.79 0.00	44.21 1.78 0.00	43.83 1.69 0.00	44.33 1.62 0.00	46.74 1.49 0.00	52.06 1.42 0.08	62.58 2.29 0.10	63.33 2.68 0.16	67.26 3.09 0.16	62.63 2.47 0.10	60.39 2.44 0.20	53.47 2.16 0.10	49.90 1.92 0.06	48.78 1.97 0.06	55.53 2.34 0.07	76.37 3.44 0.31	73.58 3.17 0.10	63.36 2.79 0.19	62.69 2.48 0.17	58.30 2.14 0.09	43.86 1.61 0.00	42.31 1.67 0.00
E_CANADA_MHWK_HY 24050	46.90 2.70 0.00	47.21 2.67 0.00	44.07 2.46 0.00	44.98 2.55 0.00	44.72 2.57 0.00	45.53 2.82 0.00	48.69 3.44 0.00	54.78 4.06 0.00	65.34 4.95 0.00	65.86 5.05 0.00	69.67 5.34 0.00	65.02 4.76 0.00	62.57 4.42 0.00	55.21 3.80 0.00	51.55 3.51 0.00	50.30 3.42 0.00	57.09 3.83 0.00	79.54 6.30 0.00	76.64 6.13 0.00	66.10 5.35 0.00	65.40 5.01 0.00	60.47 4.22 0.00	45.13 2.87 0.00	43.16 2.52 0.00
E_FISHKILL___LBMP 23776	48.00 2.78 -1.01	48.11 2.81 -0.77	44.88 2.62 -0.64	45.62 2.67 -0.52	45.37 2.66 -0.57	45.84 2.69 -0.44	48.84 3.08 -0.51	54.77 4.11 0.06	65.44 5.07 0.02	66.09 5.23 -0.05	69.87 5.66 0.13	65.25 5.00 0.01	63.40 4.54 -0.72	56.50 4.11 -0.98	52.96 3.89 -1.03	52.10 3.94 -1.28	58.35 4.42 -0.68	79.51 6.52 0.25	76.92 6.49 0.08	67.01 5.47 -0.78	65.88 5.07 -0.42	61.90 4.67 -0.98	48.48 3.42 -2.81	46.76 2.85 -3.27
FAR ROCKAWAY___4 23548	64.07 5.13 -14.74	62.32 5.12 -12.66	61.82 4.79 -15.42	60.65 4.84 -13.38	60.93 4.85 -13.94	61.85 5.00 -14.15	63.02 5.61 -12.16	64.82 7.05 -7.05	74.18 8.51 -5.28	76.61 8.82 -6.98	78.05 9.39 -4.33	74.14 8.20 -5.68	76.60 7.73 -10.72	73.36 6.89 -15.06	73.90 6.53 -19.32	73.05 6.52 -19.65	76.15 7.46 -15.44	89.64 11.21 -5.19	89.82 11.00 -8.32	88.96 9.36 -18.84	83.31 8.88 -14.05	78.06 7.99 -13.82	70.87 5.66 -22.96	65.01 4.76 -19.61
FENNER___WINDPWR 24204	44.82 0.62 0.00	45.03 0.49 0.00	42.07 0.46 0.00	42.90 0.47 0.00	42.61 0.46 0.00	43.26 0.56 0.00	45.93 0.68 0.00	51.43 0.71 0.00	61.47 1.09 0.00	62.03 1.22 0.00	65.75 1.42 0.00	61.35 1.08 0.00	59.02 0.87 0.00	52.13 0.72 0.00	48.67 0.62 0.00	47.44 0.56 0.00	53.73 0.48 0.00	74.93 1.68 0.00	72.06 1.55 0.00	62.22 1.46 0.00	61.59 1.21 0.00	57.10 0.84 0.00	42.80 0.55 0.00	41.17 0.53 0.00
FIBERTEK___ENERGY 23856	43.58 -0.62 0.00	43.83 -0.71 0.00	40.91 -0.71 0.00	41.75 -0.68 0.00	41.47 -0.67 0.00	42.11 -0.60 0.00	44.66 -0.59 0.00	49.81 -0.91 0.00	59.66 -0.72 0.00	60.14 -0.67 0.00	63.75 -0.58 0.00	59.42 -0.84 0.00	57.16 -0.99 0.00	50.48 -0.93 0.00	47.13 -0.91 0.00	45.94 -0.94 0.00	52.30 -0.96 0.00	72.66 -0.59 0.00	69.80 -0.71 0.00	60.33 -0.43 0.00	59.72 -0.66 0.00	55.30 -0.96 0.00	41.54 -0.72 0.00	39.95 -0.69 0.00
FITZPATRICK____ 23598	42.65 -1.55 0.00	42.93 -1.60 0.00	40.12 -1.50 0.00	40.90 -1.53 0.00	40.63 -1.52 0.00	41.21 -1.49 0.00	43.62 -1.63 0.00	48.69 -2.03 0.00	58.21 -2.17 0.00	58.62 -2.19 0.00	62.08 -2.25 0.00	57.97 -2.29 0.00	55.88 -2.27 0.00	49.40 -2.00 0.00	46.12 -1.92 0.00	44.96 -1.92 0.00	51.07 -2.18 0.00	70.68 -2.56 0.00	67.83 -2.68 0.00	58.63 -2.13 0.00	58.15 -2.23 0.00	54.00 -2.25 0.00	40.61 -1.65 0.00	39.06 -1.59 0.00
FORT ORANGE____ 23900	46.59 2.39 0.00	47.08 2.54 0.00	43.95 2.33 0.00	44.81 2.38 0.00	44.46 2.32 0.00	45.06 2.35 0.00	47.92 2.67 0.00	54.07 3.35 0.00	64.67 4.29 0.00	65.31 4.50 0.00	69.22 4.89 0.00	64.48 4.22 0.00	62.05 3.90 0.00	54.85 3.44 0.00	51.31 3.27 0.00	50.16 3.28 0.00	56.98 3.73 0.00	78.66 5.42 0.00	76.01 5.50 0.00	65.31 4.56 0.00	64.55 4.17 0.00	60.08 3.83 0.00	44.96 2.70 0.00	43.00 2.36 0.00
FORT_DRUM_COGEN 23780	44.33 0.13 0.00	44.18 -0.36 0.00	41.28 -0.33 0.00	42.05 -0.38 0.00	41.77 -0.38 0.00	42.37 -0.34 0.00	44.98 -0.27 0.00	50.42 -0.30 0.00	60.27 -0.12 0.00	60.99 0.18 0.00	64.65 0.32 0.00	60.38 0.12 0.00	57.98 -0.17 0.00	51.20 -0.21 0.00	47.75 -0.29 0.00	46.60 -0.28 0.00	52.46 -0.80 0.00	73.75 0.51 0.00	71.07 0.56 0.00	61.49 0.73 0.00	60.45 0.06 0.00	56.08 -0.17 0.00	41.92 -0.34 0.00	40.44 -0.20 0.00
FPL_FAR_ROCK_GT1 24212	64.07 5.13 -14.74	62.32 5.12 -12.66	61.82 4.79 -15.42	60.65 4.84 -13.38	60.93 4.85 -13.94	61.85 5.00 -14.15	63.02 5.61 -12.16	64.82 7.05 -7.05	74.18 8.51 -5.28	76.61 8.82 -6.98	78.05 9.39 -4.33	74.14 8.20 -5.68	76.60 7.73 -10.72	73.36 6.89 -15.06	73.90 6.53 -19.32	73.05 6.52 -19.65	76.15 7.46 -15.44	89.64 11.21 -5.19	89.82 11.00 -8.32	88.96 9.36 -18.84	83.31 8.88 -14.05	78.06 7.99 -13.82	70.87 5.66 -22.96	65.01 4.76 -19.61
FPL_FAR_ROCK_GT2 23815	64.07 5.13 -14.74	62.32 5.12 -12.66	61.82 4.79 -15.42	60.65 4.84 -13.38	60.93 4.85 -13.94	61.85 5.00 -14.15	63.02 5.61 -12.16	64.82 7.05 -7.05	74.18 8.51 -5.28	76.61 8.82 -6.98	78.05 9.39 -4.33	74.14 8.20 -5.68	76.60 7.73 -10.72	73.36 6.89 -15.06	73.90 6.53 -19.32	73.05 6.52 -19.65	76.15 7.46 -15.44	89.64 11.21 -5.19	89.82 11.00 -8.32	88.96 9.36 -18.84	83.31 8.88 -14.05	78.06 7.99 -13.82	70.87 5.66 -22.96	65.01 4.76 -19.61
FRANKLIN_FALL_HYD 24054	43.80 -0.40 0.00	44.00 -0.53 0.00	41.12 -0.50 0.00	41.92 -0.51 0.00	41.64 -0.51 0.00	42.11 -0.60 0.00	44.48 -0.77 0.00	49.91 -0.81 0.00	59.06 -1.33 0.00	59.35 -1.46 0.00	62.53 -1.80 0.00	59.00 -1.27 0.00	57.22 -0.93 0.00	50.64 -0.77 0.00	47.32 -0.72 0.00	46.13 -0.75 0.00	52.51 -0.75 0.00	71.34 -1.90 0.00	68.74 -1.76 0.00	59.06 -1.70 0.00	59.00 -1.39 0.00	55.24 -1.01 0.00	41.49 -0.76 0.00	40.24 -0.41 0.00
FREEPORT_EQUS_GT1 23764	63.40 4.46 -14.74	61.69 4.50 -12.66	61.24 4.20 -15.42	60.10 4.29 -13.38	60.34 4.26 -13.94	61.21 4.36 -14.14	62.29 4.89 -12.16	63.94 6.19 -7.03	69.06 7.43 -1.24	70.56 7.66 -2.08	75.58 8.17 -3.08	68.66 7.05 -1.34	71.05 6.63 -6.27	66.73 5.96 -9.36	66.74 5.67 -13.03	66.21 5.67 -13.66	69.73 6.44 -10.03	87.44 9.01 -5.19	87.83 9.02 -8.29	87.25 7.66 -18.84	81.62 7.19 -14.05	76.88 6.81 -13.82	65.75 4.94 -18.56	64.28 4.02 -19.61
FULTON COGEN____ 23766	43.36 -0.84 0.00	43.51 -1.02 0.00	40.66 -0.96 0.00	41.46 -0.98 0.00	41.18 -0.97 0.00	41.81 -0.90 0.00	44.34 -0.90 0.00	49.45 -1.27 0.00	59.18 -1.21 0.00	59.72 -1.09 0.00	63.30 -1.03 0.00	59.06 -1.21 0.00	56.81 -1.34 0.00	50.18 -1.23 0.00	46.84 -1.20 0.00	45.66 -1.22 0.00	51.92 -1.33 0.00	72.22 -1.03 0.00	69.31 -1.20 0.00	59.91 -0.85 0.00	59.24 -1.15 0.00	54.90 -1.35 0.00	41.24 -1.01 0.00	39.67 -0.98 0.00
Freeport___CT2 23818	63.40 4.46 -14.74	61.69 4.50 -12.66	61.24 4.20 -15.42	60.10 4.29 -13.38	60.34 4.26 -13.94	61.21 4.36 -14.14	62.29 4.89 -12.16	63.94 6.19 -7.03	69.06 7.43 -1.24	70.56 7.66 -2.08	75.58 8.17 -3.08	68.66 7.05 -1.34	71.05 6.63 -6.27	66.73 5.96 -9.36	66.74 5.67 -13.03	66.21 5.67 -13.66	69.73 6.44 -10.03	87.44 9.01 -5.19	87.83 9.02 -8.29	87.25 7.66 -18.84	81.62 7.19 -14.05	76.88 6.81 -13.82	65.75 4.94 -18.56	64.28 4.02 -19.61

G.F.CEMENT___DRP 24184	46.94 2.74 0.00	47.17 2.63 0.00	43.99 2.37 0.00	44.85 2.42 0.00	44.42 2.28 0.00	45.06 2.35 0.00	48.01 2.76 0.00	54.07 3.35 0.00	64.92 4.53 0.00	65.86 5.05 0.00	69.86 5.53 0.00	64.78 4.52 0.00	62.45 4.30 0.00	55.21 3.80 0.00	51.60 3.56 0.00	50.49 3.61 0.00	57.46 4.21 0.00	79.39 6.15 0.00	76.99 6.49 0.00	65.80 5.04 0.00	64.61 4.23 0.00	60.14 3.88 0.00	44.92 2.66 0.00	43.08 2.44 0.00
GARDENVILLE___LBMP 24039	40.09 -4.11 0.00	39.95 -4.59 0.00	37.50 -4.12 0.00	38.36 -4.07 0.00	38.23 -3.92 0.00	38.99 -3.72 0.00	40.59 -4.66 0.00	39.17 -7.15 4.40	46.71 -8.21 5.46	44.28 -8.15 8.38	47.42 -8.49 8.42	46.56 -8.38 5.32	39.32 -8.20 10.63	38.87 -7.40 5.14	37.69 -6.92 3.43	36.56 -6.89 3.43	41.84 -7.62 3.80	48.44 -8.20 16.60	55.85 -9.38 5.27	43.82 -6.62 10.31	44.38 -7.00 9.00	43.14 -8.10 5.01	36.51 -5.75 0.00	35.52 -5.12 0.00
GENERAL___MILLS 23808	40.22 -3.98 0.00	40.04 -4.50 0.00	37.58 -4.04 0.00	38.44 -3.99 0.00	38.31 -3.84 0.00	39.12 -3.59 0.00	40.68 -4.57 0.00	39.30 -7.10 4.32	46.93 -8.09 5.37	44.55 -8.03 8.23	47.69 -8.36 8.27	46.72 -8.32 5.23	39.63 -8.08 10.44	39.06 -7.30 5.05	37.80 -6.87 3.37	36.71 -6.80 3.37	42.02 -7.51 3.73	48.81 -8.13 16.30	56.09 -9.24 5.18	44.06 -6.56 10.13	44.66 -6.88 8.84	43.34 -7.99 4.93	36.59 -5.66 0.00	35.56 -5.08 0.00
GE_PLASTICS___DRP 24183	45.52 1.33 0.00	46.01 1.47 0.00	42.99 1.37 0.00	43.79 1.36 0.00	43.49 1.35 0.00	44.03 1.32 0.00	46.74 1.49 0.00	52.70 1.98 0.00	62.98 2.60 0.00	63.55 2.74 0.00	67.35 3.02 0.00	62.80 2.53 0.00	60.42 2.27 0.00	53.47 2.06 0.00	49.96 1.92 0.00	48.85 1.97 0.00	55.49 2.24 0.00	76.46 3.22 0.00	73.89 3.38 0.00	63.55 2.79 0.00	62.86 2.48 0.00	58.50 2.25 0.00	43.86 1.61 0.00	41.95 1.30 0.00
GILBOA___1 23756	45.57 1.37 0.00	46.45 1.92 0.00	43.40 1.79 0.00	44.26 1.82 0.00	43.96 1.81 0.00	44.25 1.54 0.00	46.88 1.63 0.00	52.77 2.13 0.08	62.94 2.66 0.10	63.45 2.80 0.16	67.26 3.09 0.16	62.76 2.59 0.10	60.28 2.33 0.20	53.42 2.11 0.10	49.95 1.97 0.06	48.83 2.02 0.06	55.47 2.29 0.07	76.22 3.30 0.31	73.72 3.31 0.10	63.54 2.98 0.19	62.93 2.72 0.17	58.52 2.36 0.09	43.99 1.73 0.00	42.03 1.38 0.00
GILBOA___2 23757	45.57 1.37 0.00	46.23 1.69 0.00	43.20 1.58 0.00	44.04 1.61 0.00	43.75 1.60 0.00	44.25 1.54 0.00	46.88 1.63 0.00	52.77 2.13 0.08	62.94 2.66 0.10	63.45 2.80 0.16	67.26 3.09 0.16	62.76 2.59 0.10	60.28 2.33 0.20	53.42 2.11 0.10	49.95 1.97 0.06	48.83 2.02 0.06	55.47 2.29 0.07	76.22 3.30 0.31	73.72 3.31 0.10	63.54 2.98 0.19	62.93 2.72 0.17	58.52 2.36 0.09	43.99 1.73 0.00	42.03 1.38 0.00
GILBOA___3 23758	45.57 1.37 0.00	46.23 1.69 0.00	43.20 1.58 0.00	44.04 1.61 0.00	43.75 1.60 0.00	44.25 1.54 0.00	46.88 1.63 0.00	52.77 2.13 0.08	62.94 2.66 0.10	63.45 2.80 0.16	67.26 3.09 0.16	62.76 2.59 0.10	60.28 2.33 0.20	53.42 2.11 0.10	49.95 1.97 0.06	48.83 2.02 0.06	55.47 2.29 0.07	75.93 3.00 0.31	73.51 3.10 0.10	63.54 2.98 0.19	62.93 2.72 0.17	58.52 2.36 0.09	43.99 1.73 0.00	42.03 1.38 0.00
GILBOA___4 23759	45.57 1.37 0.00	46.45 1.92 0.00	43.40 1.79 0.00	44.26 1.82 0.00	43.96 1.81 0.00	44.42 1.71 0.00	46.88 1.63 0.00	52.77 2.13 0.08	62.94 2.66 0.10	63.45 2.80 0.16	67.26 3.09 0.16	62.76 2.59 0.10	60.28 2.33 0.20	53.42 2.11 0.10	49.95 1.97 0.06	48.83 2.02 0.06	55.47 2.29 0.07	76.22 3.30 0.31	73.72 3.31 0.10	63.54 2.98 0.19	62.93 2.72 0.17	58.52 2.36 0.09	43.99 1.73 0.00	42.03 1.38 0.00
GILBOA____ 23599	45.57 1.37 0.00	46.23 1.69 0.00	43.20 1.58 0.00	44.04 1.61 0.00	43.75 1.60 0.00	44.25 1.54 0.00	46.88 1.63 0.00	52.77 2.13 0.08	62.94 2.66 0.10	63.45 2.80 0.16	67.26 3.09 0.16	62.76 2.59 0.10	60.28 2.33 0.20	53.42 2.11 0.10	49.95 1.97 0.06	48.83 2.02 0.06	55.47 2.29 0.07	76.22 3.30 0.31	73.72 3.31 0.10	63.54 2.98 0.19	62.93 2.72 0.17	58.52 2.36 0.09	43.99 1.73 0.00	42.03 1.38 0.00
GINNA____ 23603	40.09 -4.11 0.00	40.17 -4.36 0.00	37.58 -4.04 0.00	38.36 -4.07 0.00	38.10 -4.05 0.00	38.69 -4.01 0.00	40.68 -4.57 0.00	45.08 -5.99 -0.35	54.18 -6.64 -0.43	54.90 -6.57 -0.66	58.18 -6.82 -0.66	54.06 -6.63 -0.42	52.53 -6.45 -0.84	46.01 -5.81 -0.41	42.84 -5.48 -0.27	41.67 -5.48 -0.27	47.43 -6.12 -0.30	67.45 -7.10 -1.31	63.38 -7.54 -0.42	55.62 -5.95 -0.81	54.94 -6.16 -0.71	50.18 -6.47 -0.40	37.65 -4.61 0.00	36.25 -4.39 0.00
GLEN PARK____ 23778	44.64 0.44 0.00	44.54 0.00 0.00	41.57 -0.04 0.00	42.39 -0.04 0.00	42.06 -0.08 0.00	42.75 0.04 0.00	45.38 0.14 0.00	50.82 0.10 0.00	60.87 0.48 0.00	61.54 0.73 0.00	65.23 0.90 0.00	60.87 0.60 0.00	58.44 0.29 0.00	51.61 0.21 0.00	48.14 0.10 0.00	46.93 0.05 0.00	52.83 -0.43 0.00	74.41 1.17 0.00	71.71 1.20 0.00	62.03 1.28 0.00	61.05 0.66 0.00	56.59 0.34 0.00	42.25 0.00 0.00	40.73 0.08 0.00
GLENWOOD_IC_1_G5 23712	62.83 3.89 -14.74	61.11 3.92 -12.66	60.70 3.66 -15.42	59.55 3.73 -13.38	59.79 3.71 -13.94	60.65 3.80 -14.14	61.71 4.30 -12.16	63.27 5.53 -7.02	67.87 6.70 -0.78	69.33 6.99 -1.53	74.74 7.46 -2.94	67.68 6.57 -0.85	70.02 6.11 -5.76	65.57 5.45 -8.71	65.49 5.14 -12.31	65.06 5.20 -12.98	68.53 5.86 -9.42	86.56 8.13 -5.19	86.91 8.11 -8.29	86.46 6.87 -18.84	81.26 6.82 -14.05	76.26 6.19 -13.82	64.83 4.52 -18.06	63.96 3.70 -19.61
GLENWOOD_IC_2_G1 23688	62.56 3.62 -14.74	60.85 3.65 -12.66	60.45 3.41 -15.42	59.29 3.48 -13.38	59.54 3.46 -13.94	60.40 3.54 -14.14	61.43 4.03 -12.16	62.92 5.17 -7.02	67.03 6.34 -0.30	68.32 6.57 -0.94	74.20 7.08 -2.79	66.74 6.15 -0.33	69.08 5.70 -5.23	64.58 5.14 -8.03	64.45 4.85 -11.56	64.02 4.88 -12.26	67.56 5.54 -8.77	86.49 8.06 -5.19	86.76 7.97 -8.29	86.34 6.74 -18.84	80.83 6.40 -14.05	75.87 5.79 -13.82	64.05 4.27 -17.53	63.75 3.50 -19.61
GLENWOOD_IC_3_G1 23689	62.56 3.62 -14.74	60.85 3.65 -12.66	60.45 3.41 -15.42	59.29 3.48 -13.38	59.54 3.46 -13.94	60.40 3.54 -14.14	61.43 4.03 -12.16	62.92 5.17 -7.02	67.03 6.34 -0.30	68.32 6.57 -0.94	74.20 7.08 -2.79	66.74 6.15 -0.33	69.08 5.70 -5.23	64.58 5.14 -8.03	64.45 4.85 -11.56	64.02 4.88 -12.26	67.56 5.54 -8.77	86.49 8.06 -5.19	86.76 7.97 -8.29	86.34 6.74 -18.84	80.83 6.40 -14.05	75.87 5.79 -13.82	64.05 4.27 -17.53	63.75 3.50 -19.61
GLENWOOD___4 23550	62.83 3.89 -14.74	61.11 3.92 -12.66	60.70 3.66 -15.42	59.55 3.73 -13.38	59.79 3.71 -13.94	60.65 3.80 -14.14	61.71 4.30 -12.16	63.27 5.53 -7.02	67.87 6.70 -0.78	69.33 6.99 -1.53	74.74 7.46 -2.94	67.68 6.57 -0.85	70.02 6.11 -5.76	65.57 5.45 -8.71	65.49 5.14 -12.31	65.06 5.20 -12.98	68.53 5.86 -9.42	86.71 8.28 -5.19	87.05 8.25 -8.29	86.58 6.99 -18.84	81.26 6.82 -14.05	76.26 6.19 -13.82	64.83 4.52 -18.06	63.96 3.70 -19.61
GLENWOOD___5 23614	62.83 3.89 -14.74	61.11 3.92 -12.66	60.70 3.66 -15.42	59.55 3.73 -13.38	59.79 3.71 -13.94	60.65 3.80 -14.14	61.71 4.30 -12.16	63.27 5.53 -7.02	67.87 6.70 -0.78	69.33 6.99 -1.53	74.74 7.46 -2.94	67.68 6.57 -0.85	70.02 6.11 -5.76	65.57 5.45 -8.71	65.49 5.14 -12.31	65.06 5.20 -12.98	68.53 5.86 -9.42	86.71 8.28 -5.19	87.05 8.25 -8.29	86.58 6.99 -18.84	81.26 6.82 -14.05	76.26 6.19 -13.82	64.83 4.52 -18.06	63.96 3.70 -19.61

GLOBAL GREEN_PORT_GT1 23814	65.17 6.23 -14.74	63.30 6.10 -12.66	62.74 5.70 -15.42	61.58 5.77 -13.38	61.81 5.73 -13.94	62.79 5.94 -14.14	63.97 6.56 -12.16	65.70 7.96 -7.02	69.81 9.48 0.06	70.81 9.49 -0.51	76.98 9.97 -2.68	68.71 8.50 0.05	71.13 8.14 -4.84	66.13 7.20 -7.53	65.91 6.87 -11.00	65.50 6.89 -11.73	69.43 7.88 -8.29	90.08 11.65 -5.19	90.64 11.85 -8.29	89.74 10.15 -18.84	83.73 9.30 -14.05	78.51 8.44 -13.82	65.52 6.13 -17.14	65.34 5.08 -19.61
GOUDEY___7 23579	43.14 -1.06 0.00	43.38 -1.16 0.00	40.58 -1.04 0.00	41.37 -1.06 0.00	41.18 -0.97 0.00	42.02 -0.68 0.00	44.75 -0.50 0.00	49.36 -0.86 0.50	58.98 -0.79 0.62	59.12 -0.73 0.96	62.66 -0.71 0.96	58.51 -1.15 0.61	55.60 -1.34 1.21	49.54 -1.29 0.59	46.40 -1.25 0.39	45.27 -1.22 0.39	51.70 -1.12 0.43	70.98 -0.37 1.89	69.06 -0.85 0.60	59.34 -0.24 1.18	58.88 -0.48 1.03	54.50 -1.18 0.57	41.20 -1.06 0.00	39.67 -0.98 0.00
GOUDEY___8 23580	42.96 -1.24 0.00	43.20 -1.34 0.00	40.41 -1.21 0.00	41.20 -1.23 0.00	41.05 -1.10 0.00	41.85 -0.85 0.00	44.57 -0.68 0.00	49.15 -1.07 0.50	58.74 -1.03 0.62	58.82 -1.03 0.96	62.41 -0.96 0.96	58.27 -1.39 0.61	55.37 -1.57 1.21	49.33 -1.49 0.59	46.21 -1.44 0.39	45.13 -1.36 0.39	51.49 -1.33 0.43	70.62 -0.73 1.89	68.78 -1.13 0.60	59.10 -0.49 1.18	58.58 -0.79 1.03	54.28 -1.41 0.57	41.07 -1.18 0.00	39.51 -1.14 0.00
GOWANUS_GT1_1 24077	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT1_2 24078	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT1_3 24079	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT1_4 24080	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT1_5 24084	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT1_6 24111	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT1_7 24112	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT1_8 24113	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT2_1 24114	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT2_2 24115	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT2_3 24116	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT2_4 24117	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT2_5 24118	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25

GOWANUS_GT2_6 24119	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT2_7 24120	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT2_8 24121	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_1 24122	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_2 24123	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_3 24124	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_4 24125	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_5 24126	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_6 24127	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_7 24128	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT3_8 24129	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT4_1 24130	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT4_2 24131	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT4_3 24132	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT4_4 24133	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT4_5 24134	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25

GOWANUS_GT4_6 24135	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT4_7 24136	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GOWANUS_GT4_8 24137	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
GRAHMSVILLE___HY 23607	46.19 1.99 0.00	46.54 2.00 0.00	43.49 1.87 0.00	44.30 1.87 0.00	44.04 1.90 0.00	44.63 1.92 0.00	47.51 2.26 0.00	54.15 3.50 0.07	64.59 4.29 0.09	65.17 4.50 0.14	69.08 4.89 0.14	64.46 4.28 0.09	61.87 3.90 0.17	54.82 3.50 0.08	51.25 3.27 0.06	50.11 3.28 0.06	56.92 3.73 0.06	78.83 5.86 0.27	76.13 5.71 0.09	65.57 4.98 0.17	64.89 4.65 0.15	60.17 3.99 0.08	45.08 2.83 0.00	42.68 2.03 0.00
GREENIDGE___3 23582	41.41 -2.78 0.00	41.42 -3.12 0.00	38.95 -2.66 0.00	39.97 -2.46 0.00	39.70 -2.44 0.00	40.36 -2.35 0.00	42.58 -2.67 0.00	46.82 -3.80 0.10	56.16 -4.11 0.12	56.55 -4.07 0.19	60.02 -4.12 0.19	55.68 -4.46 0.12	53.37 -4.54 0.24	47.13 -4.16 0.12	44.02 -3.94 0.08	42.96 -3.84 0.08	49.07 -4.10 0.09	68.84 -4.03 0.37	65.73 -4.65 0.12	57.18 -3.34 0.23	56.56 -3.62 0.20	51.87 -4.28 0.11	39.34 -2.92 0.00	38.04 -2.60 0.00
GREENIDGE___4 23583	41.19 -3.01 0.00	41.20 -3.34 0.00	38.79 -2.83 0.00	39.84 -2.59 0.00	39.53 -2.61 0.00	40.19 -2.52 0.00	42.31 -2.94 0.00	46.56 -4.06 0.10	55.79 -4.47 0.12	56.24 -4.38 0.19	59.64 -4.50 0.19	55.38 -4.76 0.12	53.03 -4.88 0.24	46.82 -4.47 0.12	43.74 -4.23 0.08	42.68 -4.13 0.08	48.80 -4.37 0.09	68.40 -4.47 0.37	65.38 -5.01 0.12	56.82 -3.71 0.23	56.20 -3.99 0.20	51.53 -4.61 0.11	39.17 -3.08 0.00	37.92 -2.72 0.00
HARZA MOOSE___RIVER 24016	44.99 0.80 0.00	45.16 0.62 0.00	42.20 0.58 0.00	42.98 0.55 0.00	42.69 0.55 0.00	43.31 0.60 0.00	45.97 0.72 0.00	51.53 0.81 0.00	61.53 1.15 0.00	62.15 1.34 0.00	65.81 1.48 0.00	61.47 1.21 0.00	59.20 1.05 0.00	52.28 0.87 0.00	48.81 0.77 0.00	47.63 0.75 0.00	53.84 0.59 0.00	75.00 1.76 0.00	72.20 1.69 0.00	62.34 1.58 0.00	61.65 1.27 0.00	57.27 1.01 0.00	42.89 0.63 0.00	41.25 0.61 0.00
HEMPSTEAD____ 23647	62.92 3.98 -14.74	61.16 3.96 -12.66	60.78 3.75 -15.42	59.59 3.78 -13.38	59.83 3.75 -13.94	60.70 3.84 -14.14	61.75 4.34 -12.16	63.32 5.58 -7.02	67.91 6.70 -0.82	69.32 6.93 -1.58	74.68 7.40 -2.95	67.60 6.45 -0.89	70.00 6.05 -5.81	65.57 5.40 -8.76	65.55 5.14 -12.37	65.07 5.16 -13.03	68.58 5.86 -9.47	86.63 8.20 -5.19	87.05 8.25 -8.29	86.64 7.05 -18.84	81.08 6.64 -14.05	76.21 6.13 -13.82	64.83 4.48 -18.10	63.87 3.62 -19.61
HICKLING___1 23621	42.34 -1.86 0.00	42.40 -2.14 0.00	39.70 -1.91 0.00	40.52 -1.91 0.00	40.42 -1.73 0.00	41.43 -1.28 0.00	44.21 -1.04 0.00	48.30 -1.93 0.49	57.91 -1.87 0.61	57.99 -1.89 0.93	61.59 -1.80 0.94	57.26 -2.41 0.59	54.23 -2.73 1.19	48.27 -2.57 0.57	45.11 -2.55 0.38	44.06 -2.44 0.38	50.49 -2.34 0.42	70.15 -1.25 1.85	67.87 -2.04 0.59	58.64 -0.97 1.15	58.11 -1.27 1.00	53.28 -2.42 0.56	40.23 -2.03 0.00	38.90 -1.75 0.00
HICKLING___2 23622	42.34 -1.86 0.00	42.40 -2.14 0.00	39.70 -1.91 0.00	40.52 -1.91 0.00	40.42 -1.73 0.00	41.43 -1.28 0.00	44.21 -1.04 0.00	48.30 -1.93 0.49	57.91 -1.87 0.61	57.99 -1.89 0.93	61.59 -1.80 0.94	57.26 -2.41 0.59	54.23 -2.73 1.19	48.27 -2.57 0.57	45.11 -2.55 0.38	44.06 -2.44 0.38	50.49 -2.34 0.42	70.15 -1.25 1.85	67.87 -2.04 0.59	58.64 -0.97 1.15	58.11 -1.27 1.00	53.28 -2.42 0.56	40.23 -2.03 0.00	38.90 -1.75 0.00
HIGH FALLS___HY 23754	46.72 2.52 0.00	47.08 2.54 0.00	43.95 2.33 0.00	44.77 2.33 0.00	44.46 2.32 0.00	45.10 2.39 0.00	48.05 2.81 0.00	55.22 4.56 0.07	65.92 5.62 0.08	66.52 5.84 0.13	70.51 6.30 0.13	65.73 5.54 0.08	63.11 5.12 0.16	55.91 4.58 0.08	52.27 4.28 0.05	51.14 4.31 0.05	58.10 4.90 0.06	80.54 7.54 0.25	77.83 7.40 0.08	66.98 6.38 0.16	66.23 5.98 0.14	61.41 5.23 0.08	45.97 3.72 0.00	43.21 2.56 0.00
HILLBURN___GT 23639	45.35 2.92 1.76	46.14 2.94 1.34	43.25 2.75 1.11	44.29 2.76 0.90	43.89 2.74 0.99	44.76 2.82 0.77	47.62 3.26 0.89	55.16 4.51 0.08	65.74 5.56 0.20	66.13 5.78 0.45	70.51 6.30 0.13	65.60 5.54 0.21	61.39 5.06 1.82	53.87 4.52 2.06	50.19 4.23 2.08	48.59 4.27 2.56	56.82 4.90 1.34	80.32 7.32 0.25	77.62 7.19 0.08	65.11 6.14 1.79	65.01 5.74 1.11	59.46 5.12 1.91	41.12 3.76 4.89	38.00 3.05 5.69
HOLTSVILLE_IC_1 23690	63.14 4.20 -14.74	61.38 4.19 -12.66	60.99 3.95 -15.42	59.84 4.03 -13.38	60.09 4.00 -13.94	60.87 4.01 -14.14	61.80 4.39 -12.16	63.12 5.38 -7.02	66.54 6.22 0.06	67.58 6.26 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.53 7.10 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.44 4.06 -17.13	63.43 3.17 -19.61
HOLTSVILLE_IC_10 23699	63.45 4.51 -14.74	61.69 4.50 -12.66	61.24 4.20 -15.42	60.10 4.29 -13.38	60.34 4.26 -13.94	61.12 4.27 -14.14	62.07 4.66 -12.16	63.42 5.68 -7.02	66.92 6.58 0.05	67.96 6.63 -0.52	73.90 6.88 -2.69	66.07 5.85 0.04	68.52 5.52 -4.85	63.88 4.94 -7.54	63.81 4.76 -11.02	63.45 4.83 -11.74	66.99 5.43 -8.30	85.97 7.54 -5.19	86.62 7.83 -8.29	86.22 6.62 -18.84	80.71 6.28 -14.05	75.81 5.74 -13.82	63.67 4.27 -17.15	63.63 3.37 -19.61
HOLTSVILLE_IC_2 23691	63.14 4.20 -14.74	61.38 4.19 -12.66	60.99 3.95 -15.42	59.84 4.03 -13.38	60.09 4.00 -13.94	60.87 4.01 -14.14	61.80 4.39 -12.16	63.12 5.38 -7.02	66.54 6.22 0.06	67.58 6.26 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.53 7.10 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.44 4.06 -17.13	63.43 3.17 -19.61
HOLTSVILLE_IC_3 23692	63.14 4.20 -14.74	61.38 4.19 -12.66	60.99 3.95 -15.42	59.84 4.03 -13.38	60.09 4.00 -13.94	60.87 4.01 -14.14	61.80 4.39 -12.16	63.12 5.38 -7.02	66.54 6.22 0.06	67.58 6.26 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.53 7.10 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.44 4.06 -17.13	63.43 3.17 -19.61

HOLTSVILLE_IC_4 23693	63.14 4.20 -14.74	61.38 4.19 -12.66	60.99 3.95 -15.42	59.84 4.03 -13.38	60.09 4.00 -13.94	60.87 4.01 -14.14	61.80 4.39 -12.16	63.12 5.38 -7.02	66.54 6.22 0.06	67.58 6.26 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.53 7.10 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.44 4.06 -17.13	63.43 3.17 -19.61
HOLTSVILLE_IC_5 23694	63.14 4.20 -14.74	61.38 4.19 -12.66	60.99 3.95 -15.42	59.84 4.03 -13.38	60.09 4.00 -13.94	60.87 4.01 -14.14	61.80 4.39 -12.16	63.12 5.38 -7.02	66.54 6.22 0.06	67.58 6.26 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.53 7.10 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.44 4.06 -17.13	63.43 3.17 -19.61
HOLTSVILLE_IC_6 23695	63.45 4.51 -14.74	61.69 4.50 -12.66	61.24 4.20 -15.42	60.10 4.29 -13.38	60.34 4.26 -13.94	61.12 4.27 -14.14	62.07 4.66 -12.16	63.42 5.68 -7.02	66.92 6.58 0.05	67.96 6.63 -0.52	73.90 6.88 -2.69	66.07 5.85 0.04	68.52 5.52 -4.85	63.88 4.94 -7.54	63.81 4.76 -11.02	63.45 4.83 -11.74	66.99 5.43 -8.30	85.97 7.54 -5.19	86.62 7.83 -8.29	86.22 6.62 -18.84	80.71 6.28 -14.05	75.81 5.74 -13.82	63.67 4.27 -17.15	63.63 3.37 -19.61
HOLTSVILLE_IC_7 23696	63.45 4.51 -14.74	61.69 4.50 -12.66	61.24 4.20 -15.42	60.10 4.29 -13.38	60.34 4.26 -13.94	61.12 4.27 -14.14	62.07 4.66 -12.16	63.42 5.68 -7.02	66.92 6.58 0.05	67.96 6.63 -0.52	73.90 6.88 -2.69	66.07 5.85 0.04	68.52 5.52 -4.85	63.88 4.94 -7.54	63.81 4.76 -11.02	63.45 4.83 -11.74	66.99 5.43 -8.30	85.97 7.54 -5.19	86.62 7.83 -8.29	86.22 6.62 -18.84	80.71 6.28 -14.05	75.81 5.74 -13.82	63.67 4.27 -17.15	63.63 3.37 -19.61
HOLTSVILLE_IC_8 23697	63.45 4.51 -14.74	61.69 4.50 -12.66	61.24 4.20 -15.42	60.10 4.29 -13.38	60.34 4.26 -13.94	61.12 4.27 -14.14	62.07 4.66 -12.16	63.42 5.68 -7.02	66.92 6.58 0.05	67.96 6.63 -0.52	73.90 6.88 -2.69	66.07 5.85 0.04	68.52 5.52 -4.85	63.88 4.94 -7.54	63.81 4.76 -11.02	63.45 4.83 -11.74	66.99 5.43 -8.30	85.97 7.54 -5.19	86.62 7.83 -8.29	86.22 6.62 -18.84	80.71 6.28 -14.05	75.81 5.74 -13.82	63.67 4.27 -17.15	63.63 3.37 -19.61
HOLTSVILLE_IC_9 23698	63.45 4.51 -14.74	61.69 4.50 -12.66	61.24 4.20 -15.42	60.10 4.29 -13.38	60.34 4.26 -13.94	61.12 4.27 -14.14	62.07 4.66 -12.16	63.42 5.68 -7.02	66.92 6.58 0.05	67.96 6.63 -0.52	73.90 6.88 -2.69	66.07 5.85 0.04	68.52 5.52 -4.85	63.88 4.94 -7.54	63.81 4.76 -11.02	63.45 4.83 -11.74	66.99 5.43 -8.30	85.97 7.54 -5.19	86.62 7.83 -8.29	86.22 6.62 -18.84	80.71 6.28 -14.05	75.81 5.74 -13.82	63.67 4.27 -17.15	63.63 3.37 -19.61
HQ_GEN_CEDARS 23644	44.82 0.62 0.00	45.03 0.49 0.00	42.07 0.46 0.00	42.86 0.42 0.00	42.57 0.42 0.00	43.09 0.38 0.00	45.52 0.27 0.00	51.13 0.41 0.00	60.57 0.18 0.00	60.87 0.06 0.00	64.14 -0.19 0.00	60.44 0.18 0.00	58.61 0.47 0.00	51.87 0.46 0.00	48.43 0.38 0.00	47.25 0.38 0.00	53.79 0.53 0.00	73.31 0.07 0.00	70.65 0.14 0.00	60.76 0.00 0.00	60.57 0.18 0.00	56.59 0.34 0.00	42.46 0.21 0.00	41.17 0.53 0.00
HQ_GEN_CHAT DC 23651	43.85 -0.35 0.00	44.18 -0.36 0.00	41.28 -0.33 0.00	42.09 -0.34 0.00	41.81 -0.34 0.00	42.32 -0.38 0.00	44.75 -0.50 0.00	50.11 -0.61 0.00	59.36 -1.03 0.00	59.65 -1.16 0.00	62.98 -1.35 0.00	59.36 -0.90 0.00	57.45 -0.70 0.00	50.79 -0.62 0.00	47.46 -0.58 0.00	46.32 -0.56 0.00	52.62 -0.64 0.00	71.70 -1.54 0.00	69.03 -1.48 0.00	59.36 -1.40 0.00	59.36 -1.03 0.00	55.58 -0.68 0.00	41.75 -0.51 0.00	40.36 -0.28 0.00
HUDSON AVE_GT_3 23810	56.26 3.62 -8.44	54.61 3.65 -6.42	50.36 3.41 -5.33	50.19 3.44 -4.32	50.30 3.41 -4.74	49.89 3.50 -3.68	53.48 3.98 -4.25	55.89 5.17 0.01	67.24 6.40 -0.45	68.80 6.63 -1.37	71.35 7.14 0.12	67.09 6.33 -0.49	71.32 5.81 -7.36	65.55 5.19 -8.95	62.11 4.90 -9.17	63.12 4.92 -11.31	64.91 5.59 -6.06	81.42 8.42 0.25	78.54 8.11 0.07	75.29 6.87 -7.66	71.37 6.46 -4.52	70.82 5.85 -8.71	69.98 4.31 -23.41	71.60 3.70 -27.26
HUDSON AVE_GT_4 23540	56.26 3.62 -8.44	54.61 3.65 -6.42	50.36 3.41 -5.33	50.19 3.44 -4.32	50.30 3.41 -4.74	49.89 3.50 -3.68	53.48 3.98 -4.25	55.89 5.17 0.01	67.24 6.40 -0.45	68.80 6.63 -1.37	71.35 7.14 0.12	67.09 6.33 -0.49	71.32 5.81 -7.36	65.55 5.19 -8.95	62.11 4.90 -9.17	63.12 4.92 -11.31	64.91 5.59 -6.06	81.42 8.42 0.25	78.54 8.11 0.07	75.29 6.87 -7.66	71.37 6.46 -4.52	70.82 5.85 -8.71	69.98 4.31 -23.41	71.60 3.70 -27.26
HUDSON AVE_GT_5 23657	56.26 3.62 -8.44	54.61 3.65 -6.42	50.36 3.41 -5.33	50.19 3.44 -4.32	50.30 3.41 -4.74	49.89 3.50 -3.68	53.48 3.98 -4.25	55.89 5.17 0.01	67.24 6.40 -0.45	68.80 6.63 -1.37	71.35 7.14 0.12	67.09 6.33 -0.49	71.32 5.81 -7.36	65.55 5.19 -8.95	62.11 4.90 -9.17	63.12 4.92 -11.31	64.91 5.59 -6.06	81.42 8.42 0.25	78.54 8.11 0.07	75.29 6.87 -7.66	71.37 6.46 -4.52	70.82 5.85 -8.71	69.98 4.31 -23.41	71.60 3.70 -27.26
HUDSON_AVE_10 24168	56.22 3.58 -8.44	54.56 3.61 -6.42	50.31 3.37 -5.33	50.19 3.44 -4.32	50.30 3.41 -4.74	49.89 3.50 -3.68	53.48 3.98 -4.25	55.84 5.12 0.01	67.18 6.34 -0.45	68.74 6.57 -1.37	71.28 7.08 0.12	67.09 6.33 -0.49	71.32 5.81 -7.36	65.55 5.19 -8.95	62.06 4.85 -9.17	63.07 4.88 -11.31	64.85 5.54 -6.06	81.42 8.42 0.25	78.47 8.04 0.07	75.29 6.87 -7.66	71.37 6.46 -4.52	70.82 5.85 -8.71	69.98 4.31 -23.41	71.56 3.66 -27.26
HUNTLEY___63 23557	40.49 -3.71 0.00	40.31 -4.23 0.00	37.83 -3.79 0.00	38.70 -3.73 0.00	38.52 -3.62 0.00	39.29 -3.42 0.00	40.63 -4.62 0.00	38.82 -7.35 4.55	46.34 -8.39 5.65	43.88 -8.27 8.66	47.00 -8.62 8.71	46.32 -8.44 5.50	38.96 -8.20 10.99	38.75 -7.35 5.31	37.58 -6.92 3.55	36.44 -6.89 3.55	41.66 -7.67 3.93	47.81 -8.28 17.16	55.54 -9.52 5.45	43.35 -6.74 10.66	44.02 -7.07 9.31	42.86 -8.21 5.18	36.55 -5.70 0.00	35.52 -5.12 0.00
HUNTLEY___64 23558	40.49 -3.71 0.00	40.31 -4.23 0.00	37.83 -3.79 0.00	38.70 -3.73 0.00	38.52 -3.62 0.00	39.29 -3.42 0.00	40.63 -4.62 0.00	38.82 -7.35 4.55	46.34 -8.39 5.65	43.88 -8.27 8.66	47.00 -8.62 8.71	46.32 -8.44 5.50	38.96 -8.20 10.99	38.75 -7.35 5.31	37.58 -6.92 3.55	36.44 -6.89 3.55	41.66 -7.67 3.93	47.81 -8.28 17.16	55.54 -9.52 5.45	43.35 -6.74 10.66	44.02 -7.07 9.31	42.86 -8.21 5.18	36.55 -5.70 0.00	35.52 -5.12 0.00
HUNTLEY___65 23559	40.49 -3.71 0.00	40.31 -4.23 0.00	37.83 -3.79 0.00	38.70 -3.73 0.00	38.52 -3.62 0.00	39.29 -3.42 0.00	40.63 -4.62 0.00	38.82 -7.35 4.55	46.34 -8.39 5.65	43.88 -8.27 8.66	47.00 -8.62 8.71	46.32 -8.44 5.50	38.96 -8.20 10.99	38.75 -7.35 5.31	37.58 -6.92 3.55	36.44 -6.89 3.55	41.66 -7.67 3.93	47.81 -8.28 17.16	55.54 -9.52 5.45	43.35 -6.74 10.66	44.02 -7.07 9.31	42.86 -8.21 5.18	36.55 -5.70 0.00	35.52 -5.12 0.00
HUNTLEY___66 23560	40.49 -3.71 0.00	40.31 -4.23 0.00	37.83 -3.79 0.00	38.70 -3.73 0.00	38.52 -3.62 0.00	39.29 -3.42 0.00	40.63 -4.62 0.00	38.82 -7.35 4.55	46.34 -8.39 5.65	43.88 -8.27 8.66	47.00 -8.62 8.71	46.32 -8.44 5.50	38.96 -8.20 10.99	38.75 -7.35 5.31	37.58 -6.92 3.55	36.44 -6.89 3.55	41.66 -7.67 3.93	47.81 -8.28 17.16	55.54 -9.52 5.45	43.35 -6.74 10.66	44.02 -7.07 9.31	42.86 -8.21 5.18	36.55 -5.70 0.00	35.52 -5.12 0.00

HUNTLEY___67 23561	39.96 -4.24 0.00	39.77 -4.77 0.00	37.33 -4.29 0.00	38.23 -4.20 0.00	38.06 -4.09 0.00	38.78 -3.93 0.00	40.14 -5.11 0.00	38.37 -7.81 4.54	45.81 -8.94 5.64	43.28 -8.88 8.65	46.37 -9.26 8.70	45.79 -8.98 5.50	38.45 -8.72 10.97	38.29 -7.81 5.31	37.20 -7.30 3.54	36.02 -7.31 3.54	41.19 -8.15 3.92	46.95 -9.16 17.14	54.77 -10.29 5.45	42.70 -7.41 10.65	43.36 -7.73 9.29	42.36 -8.72 5.18	36.21 -6.04 0.00	35.16 -5.49 0.00
HUNTLEY___68 23562	39.96 -4.24 0.00	39.77 -4.77 0.00	37.33 -4.29 0.00	38.23 -4.20 0.00	38.06 -4.09 0.00	38.78 -3.93 0.00	40.14 -5.11 0.00	38.37 -7.81 4.54	45.81 -8.94 5.64	43.28 -8.88 8.65	46.37 -9.26 8.70	45.79 -8.98 5.50	38.45 -8.72 10.97	38.29 -7.81 5.31	37.20 -7.30 3.54	36.02 -7.31 3.54	41.19 -8.15 3.92	46.95 -9.16 17.14	54.77 -10.29 5.45	42.70 -7.41 10.65	43.36 -7.73 9.29	42.36 -8.72 5.18	36.21 -6.04 0.00	35.16 -5.49 0.00
INDECK___CORINTH 23802	46.32 2.12 0.00	46.45 1.92 0.00	43.36 1.75 0.00	44.17 1.74 0.00	43.70 1.56 0.00	44.33 1.62 0.00	47.24 1.99 0.00	53.21 2.49 0.00	63.89 3.50 0.00	64.94 4.14 0.00	68.83 4.50 0.00	63.88 3.62 0.00	61.64 3.49 0.00	54.44 3.03 0.00	50.88 2.83 0.00	49.79 2.91 0.00	56.66 3.41 0.00	78.37 5.13 0.00	76.01 5.50 0.00	64.95 4.19 0.00	63.65 3.26 0.00	59.18 2.93 0.00	44.20 1.94 0.00	42.47 1.83 0.00
INDECK___ILION 23567	45.61 1.41 0.00	45.96 1.43 0.00	42.91 1.29 0.00	43.75 1.32 0.00	43.49 1.35 0.00	44.16 1.45 0.00	47.01 1.76 0.00	52.80 2.08 0.00	62.98 2.60 0.00	63.49 2.68 0.00	67.16 2.83 0.00	62.73 2.47 0.00	60.42 2.27 0.00	53.41 2.00 0.00	49.87 1.83 0.00	48.66 1.78 0.00	55.22 1.97 0.00	76.54 3.30 0.00	73.75 3.24 0.00	63.55 2.79 0.00	62.98 2.60 0.00	58.45 2.19 0.00	43.77 1.52 0.00	41.99 1.34 0.00
INDECK___OLEAN 23982	40.97 -3.23 0.00	40.84 -3.70 0.00	38.29 -3.33 0.00	39.16 -3.27 0.00	39.07 -3.08 0.00	40.10 -2.61 0.00	42.31 -2.94 0.00	41.29 -5.38 4.05	49.44 -5.92 5.03	47.20 -5.90 7.72	50.40 -6.18 7.76	48.85 -6.51 4.90	41.85 -6.51 9.79	40.66 -6.01 4.73	39.16 -5.72 3.16	38.05 -5.67 3.16	43.85 -5.91 3.50	52.83 -5.13 15.29	59.23 -6.42 4.86	47.19 -4.07 9.50	47.63 -4.47 8.29	45.34 -6.30 4.62	37.56 -4.69 0.00	36.91 -3.74 0.00
INDECK___OSWEGO 23783	43.18 -1.02 0.00	43.42 -1.11 0.00	40.58 -1.04 0.00	41.37 -1.06 0.00	41.09 -1.05 0.00	41.73 -0.98 0.00	44.21 -1.04 0.00	49.35 -1.37 0.00	59.00 -1.39 0.00	59.47 -1.34 0.00	63.04 -1.29 0.00	58.82 -1.45 0.00	56.64 -1.51 0.00	50.02 -1.39 0.00	46.74 -1.30 0.00	45.52 -1.36 0.00	51.76 -1.49 0.00	71.78 -1.46 0.00	68.96 -1.55 0.00	59.54 -1.22 0.00	59.00 -1.39 0.00	54.73 -1.52 0.00	41.15 -1.10 0.00	39.55 -1.10 0.00
INDECK___YERKES 23781	40.49 -3.71 0.00	40.31 -4.23 0.00	37.83 -3.79 0.00	38.70 -3.73 0.00	38.52 -3.62 0.00	39.29 -3.42 0.00	40.63 -4.62 0.00	38.82 -7.35 4.55	46.34 -8.39 5.65	43.88 -8.27 8.66	47.00 -8.62 8.71	46.32 -8.44 5.50	38.96 -8.20 10.99	38.75 -7.35 5.31	37.58 -6.92 3.55	36.44 -6.89 3.55	41.66 -7.67 3.93	47.81 -8.28 17.16	55.54 -9.52 5.45	43.35 -6.74 10.66	44.02 -7.07 9.31	42.86 -8.21 5.18	36.55 -5.70 0.00	35.52 -5.12 0.00
INDIAN POINT_GT_1 24139	44.51 2.87 2.56	45.48 2.89 1.95	42.70 2.71 1.62	43.83 2.72 1.31	43.40 2.70 1.44	44.37 2.78 1.12	47.17 3.21 1.29	54.95 4.31 0.08	65.45 5.31 0.25	65.75 5.53 0.59	70.25 6.05 0.13	65.31 5.30 0.26	60.46 4.83 2.52	52.82 4.32 2.91	49.18 4.08 2.95	47.39 4.13 3.62	56.03 4.69 1.92	79.95 6.96 0.25	77.27 6.84 0.08	64.00 5.77 2.53	64.27 5.43 1.55	58.40 4.89 2.74	38.73 3.59 7.11	35.33 2.97 8.28
INDIAN POINT_GT_2 23659	44.51 2.87 2.56	45.48 2.89 1.95	42.70 2.71 1.62	43.83 2.72 1.31	43.40 2.70 1.44	44.37 2.78 1.12	47.17 3.21 1.29	54.95 4.31 0.08	65.45 5.31 0.25	65.75 5.53 0.59	70.25 6.05 0.13	65.31 5.30 0.26	60.46 4.83 2.52	52.82 4.32 2.91	49.18 4.08 2.95	47.39 4.13 3.62	56.03 4.69 1.92	79.95 6.96 0.25	77.27 6.84 0.08	64.00 5.77 2.53	64.27 5.43 1.55	58.40 4.89 2.74	38.73 3.59 7.11	35.33 2.97 8.28
INDIAN POINT_GT_3 24019	44.51 2.87 2.56	45.48 2.89 1.95	42.70 2.71 1.62	43.83 2.72 1.31	43.40 2.70 1.44	44.37 2.78 1.12	47.17 3.21 1.29	54.95 4.31 0.08	65.45 5.31 0.25	65.75 5.53 0.59	70.25 6.05 0.13	65.31 5.30 0.26	60.46 4.83 2.52	52.82 4.32 2.91	49.18 4.08 2.95	47.39 4.13 3.62	56.03 4.69 1.92	79.95 6.96 0.25	77.27 6.84 0.08	64.00 5.77 2.53	64.27 5.43 1.55	58.40 4.89 2.74	38.73 3.59 7.11	35.33 2.97 8.28
INDIAN POINT___2 23530	44.16 2.52 2.56	45.13 2.54 1.95	42.37 2.37 1.62	43.54 2.42 1.31	43.11 2.40 1.44	44.02 2.43 1.12	46.81 2.85 1.29	54.54 3.91 0.08	64.97 4.83 0.25	65.26 5.05 0.60	69.74 5.53 0.13	64.82 4.82 0.26	59.96 4.36 2.55	52.37 3.91 2.94	48.76 3.70 2.98	46.97 3.75 3.66	55.60 4.26 1.92	79.36 6.37 0.25	76.70 6.28 0.08	63.51 5.29 2.53	63.79 4.95 1.55	57.95 4.44 2.74	38.40 3.25 7.11	35.01 2.64 8.28
INDIAN POINT___3 23531	44.30 2.52 2.41	45.24 2.54 1.84	42.46 2.37 1.53	43.57 2.38 1.24	43.15 2.36 1.36	44.09 2.43 1.05	46.84 2.81 1.22	54.54 3.91 0.08	64.98 4.83 0.24	65.29 5.05 0.57	69.67 5.47 0.13	64.77 4.76 0.25	60.05 4.30 2.40	52.55 3.91 2.77	48.89 3.65 2.80	47.19 3.75 3.44	55.65 4.21 1.81	79.29 6.30 0.25	76.63 6.20 0.08	63.59 5.23 2.39	63.81 4.89 1.47	58.11 4.44 2.59	38.80 3.25 6.70	35.48 2.64 7.80
IP CORINTH___1 23988	46.72 2.52 0.00	46.85 2.32 0.00	43.70 2.08 0.00	44.51 2.08 0.00	44.04 1.90 0.00	44.72 2.01 0.00	47.60 2.35 0.00	53.61 2.89 0.00	64.43 4.05 0.00	65.43 4.62 0.00	69.41 5.08 0.00	64.36 4.10 0.00	62.10 3.95 0.00	54.85 3.44 0.00	51.26 3.22 0.00	50.16 3.28 0.00	57.09 3.83 0.00	78.95 5.71 0.00	76.57 6.06 0.00	65.44 4.68 0.00	64.13 3.74 0.00	59.69 3.43 0.00	44.54 2.28 0.00	42.80 2.15 0.00
IP___TICONDEROGA 23804	48.04 3.85 0.00	48.37 3.83 0.00	45.15 3.54 0.00	46.00 3.56 0.00	45.60 3.46 0.00	46.25 3.54 0.00	49.41 4.16 0.00	55.74 5.02 0.00	66.85 6.46 0.00	67.74 6.93 0.00	71.79 7.46 0.00	66.53 6.27 0.00	64.02 5.87 0.00	56.60 5.19 0.00	52.99 4.95 0.00	51.90 5.02 0.00	58.90 5.64 0.00	81.08 7.84 0.00	79.18 8.67 0.00	67.26 6.50 0.00	66.24 5.86 0.00	61.88 5.63 0.00	46.18 3.93 0.00	44.22 3.58 0.00
JARVIS____ 23743	44.42 0.22 0.00	44.76 0.22 0.00	41.82 0.21 0.00	42.64 0.21 0.00	42.36 0.21 0.00	42.92 0.21 0.00	45.52 0.27 0.00	51.08 0.36 0.00	60.87 0.48 0.00	61.30 0.49 0.00	64.91 0.58 0.00	60.75 0.48 0.00	58.56 0.41 0.00	51.77 0.36 0.00	48.38 0.34 0.00	47.21 0.33 0.00	53.57 0.32 0.00	73.83 0.59 0.00	71.14 0.63 0.00	61.30 0.55 0.00	60.87 0.48 0.00	56.65 0.39 0.00	42.51 0.25 0.00	40.85 0.20 0.00
JENNISON___1 23625	44.69 0.49 0.00	44.94 0.40 0.00	41.99 0.37 0.00	42.81 0.38 0.00	42.57 0.42 0.00	43.35 0.64 0.00	46.15 0.90 0.00	51.32 0.86 0.26	61.45 1.39 0.32	61.84 1.52 0.49	65.57 1.74 0.50	61.10 1.15 0.31	58.34 0.81 0.63	51.72 0.62 0.30	48.32 0.48 0.20	47.19 0.52 0.20	53.51 0.48 0.22	74.61 2.34 0.98	72.17 1.97 0.31	62.22 2.07 0.61	61.55 1.69 0.53	56.91 0.96 0.30	42.76 0.51 0.00	41.09 0.45 0.00

JENNISON___2 23626	44.60 0.40 0.00	44.85 0.31 0.00	41.91 0.29 0.00	42.73 0.30 0.00	42.48 0.34 0.00	43.26 0.56 0.00	46.06 0.81 0.00	51.22 0.76 0.26	61.33 1.27 0.32	61.71 1.40 0.49	65.44 1.61 0.50	60.97 1.02 0.31	58.22 0.70 0.63	51.62 0.51 0.30	48.22 0.38 0.20	47.10 0.42 0.20	53.46 0.43 0.22	74.46 2.20 0.98	72.03 1.83 0.31	62.09 1.94 0.61	61.43 1.57 0.53	56.80 0.84 0.30	42.68 0.42 0.00	41.01 0.37 0.00
KEDC_PORT_JEFF_GT2 24210	63.31 4.38 -14.74	61.56 4.36 -12.66	61.15 4.12 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	60.95 4.10 -14.14	61.80 4.39 -12.16	63.07 5.33 -7.02	66.49 6.16 0.06	67.52 6.20 -0.51	73.45 6.43 -2.68	65.64 5.42 0.05	68.11 5.12 -4.84	63.51 4.58 -7.53	63.46 4.42 -11.00	63.11 4.50 -11.73	66.61 5.06 -8.29	84.44 6.01 -5.19	85.21 6.42 -8.29	84.94 5.35 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.37 3.97 -17.14	63.35 3.09 -19.61
KEDC_PORT_JEFF_GT3 24211	63.31 4.38 -14.74	61.56 4.36 -12.66	61.15 4.12 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	60.95 4.10 -14.14	61.80 4.39 -12.16	63.07 5.33 -7.02	66.49 6.16 0.06	67.52 6.20 -0.51	73.45 6.43 -2.68	65.64 5.42 0.05	68.11 5.12 -4.84	63.51 4.58 -7.53	63.46 4.42 -11.00	63.11 4.50 -11.73	66.61 5.06 -8.29	84.44 6.01 -5.19	85.21 6.42 -8.29	84.94 5.35 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.37 3.97 -17.14	63.35 3.09 -19.61
KEDC_GLWD_GT4 24219	62.83 3.89 -14.74	61.11 3.92 -12.66	60.70 3.66 -15.42	59.55 3.73 -13.38	59.79 3.71 -13.94	60.65 3.80 -14.14	61.71 4.30 -12.16	63.27 5.53 -7.02	67.87 6.70 -0.78	69.33 6.99 -1.53	74.74 7.46 -2.94	67.68 6.57 -0.85	70.02 6.11 -5.76	65.57 5.45 -8.71	65.49 5.14 -12.31	65.06 5.20 -12.98	68.53 5.86 -9.42	85.46 7.03 -5.19	85.78 6.98 -8.29	85.49 5.89 -18.84	81.26 6.82 -14.05	76.26 6.19 -13.82	64.83 4.52 -18.06	63.96 3.70 -19.61
KEDC_GLWD_GT5 24220	62.83 3.89 -14.74	61.11 3.92 -12.66	60.70 3.66 -15.42	59.55 3.73 -13.38	59.79 3.71 -13.94	60.65 3.80 -14.14	61.71 4.30 -12.16	63.27 5.53 -7.02	67.87 6.70 -0.78	69.33 6.99 -1.53	74.74 7.46 -2.94	67.68 6.57 -0.85	70.02 6.11 -5.76	65.57 5.45 -8.71	65.49 5.14 -12.31	65.06 5.20 -12.98	68.53 5.86 -9.42	85.46 7.03 -5.19	85.78 6.98 -8.29	85.49 5.89 -18.84	81.26 6.82 -14.05	76.26 6.19 -13.82	64.83 4.52 -18.06	63.96 3.70 -19.61
KENSICO____ 23655	44.22 3.14 3.12	45.33 3.16 2.37	42.60 2.95 1.97	43.80 2.97 1.60	43.34 2.95 1.75	44.38 3.03 1.36	47.16 3.48 1.57	55.20 4.56 0.09	65.72 5.62 0.29	65.95 5.84 0.69	70.57 6.37 0.13	65.57 5.60 0.30	60.25 5.12 3.02	52.48 4.58 3.51	48.81 4.32 3.56	46.87 4.36 4.37	55.89 4.95 2.32	80.39 7.40 0.25	77.62 7.19 0.08	63.85 6.14 3.04	64.27 5.74 1.86	58.11 5.18 3.32	37.41 3.80 8.65	33.75 3.17 10.07
KIAC_JFK_GT1 23816	65.88 3.67 -18.01	54.61 3.65 -6.42	50.31 3.37 -5.33	50.19 3.44 -4.32	50.30 3.41 -4.74	49.89 3.50 -3.68	53.53 4.03 -4.25	55.94 5.22 0.01	66.94 6.10 -0.45	68.50 6.32 -1.37	71.35 7.14 0.12	66.84 6.09 -0.49	71.03 5.52 -7.36	65.29 4.94 -8.95	61.87 4.66 -9.17	62.98 4.78 -11.31	64.75 5.43 -6.06	81.05 8.06 0.24	78.05 7.61 0.07	74.80 6.38 -7.66	71.01 6.10 -4.52	70.42 5.46 -8.71	69.68 4.01 -23.41	71.31 3.41 -27.26
KIAC_JFK_GT2 23817	65.88 3.67 -18.01	54.61 3.65 -6.42	50.31 3.37 -5.33	50.19 3.44 -4.32	50.30 3.41 -4.74	49.89 3.50 -3.68	53.53 4.03 -4.25	55.94 5.22 0.01	66.94 6.10 -0.45	68.50 6.32 -1.37	71.35 7.14 0.12	66.84 6.09 -0.49	71.03 5.52 -7.36	65.29 4.94 -8.95	61.87 4.66 -9.17	62.98 4.78 -11.31	64.75 5.43 -6.06	81.05 8.06 0.24	78.05 7.61 0.07	74.80 6.38 -7.66	71.01 6.10 -4.52	70.42 5.46 -8.71	69.68 4.01 -23.41	71.31 3.41 -27.26
KINTIGH____ 23543	40.09 -4.11 0.00	40.04 -4.50 0.00	37.54 -4.08 0.00	38.36 -4.07 0.00	38.18 -3.96 0.00	38.78 -3.93 0.00	40.27 -4.98 0.00	38.73 -7.10 4.89	46.16 -8.15 6.07	43.41 -8.09 9.31	46.61 -8.36 9.36	46.21 -8.14 5.92	38.49 -7.85 11.81	38.71 -6.99 5.71	37.64 -6.58 3.81	36.50 -6.56 3.81	41.63 -7.40 4.22	46.23 -8.57 18.45	55.27 -9.38 5.86	42.31 -6.99 11.46	43.13 -7.25 10.01	42.80 -7.88 5.57	36.76 -5.49 0.00	35.48 -5.16 0.00
LEDERLE____ 23769	45.38 3.09 1.91	46.16 3.07 1.45	43.28 2.87 1.21	44.38 2.93 0.98	43.98 2.91 1.07	44.82 2.95 0.83	47.68 3.39 0.96	55.36 4.72 0.08	65.97 5.80 0.21	66.40 6.08 0.49	70.76 6.56 0.13	65.83 5.79 0.22	61.44 5.29 2.01	53.85 4.73 2.29	50.14 4.42 2.32	48.54 4.50 2.84	56.92 5.11 1.44	80.61 7.62 0.25	77.90 7.47 0.08	65.21 6.38 1.92	65.18 5.98 1.19	59.53 5.34 2.06	40.88 3.93 5.30	37.65 3.17 6.17
LINDEN COGEN____ 23786	55.77 3.14 -8.44	54.16 3.21 -6.42	49.98 3.04 -5.33	49.85 3.10 -4.32	49.96 3.08 -4.74	49.51 3.12 -3.68	53.12 3.62 -4.25	55.48 4.77 0.01	66.58 5.74 -0.45	68.26 6.08 -1.37	70.64 6.43 0.12	66.48 5.73 -0.49	70.68 5.18 -7.36	65.03 4.68 -8.95	61.58 4.37 -9.17	62.65 4.45 -11.31	64.32 5.01 -6.06	80.46 7.47 0.25	77.63 7.19 0.07	74.62 6.20 -7.66	70.71 5.80 -4.52	70.14 5.18 -8.71	69.47 3.80 -23.41	71.11 3.21 -27.26
LIPA_MISC_IPP 23656	63.31 4.38 -14.74	61.56 4.36 -12.66	61.15 4.12 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	61.04 4.19 -14.14	61.98 4.57 -12.16	63.27 5.53 -7.02	66.66 6.34 0.06	67.58 6.26 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.53 7.10 -5.19	86.27 7.47 -8.29	85.85 6.26 -18.84	80.35 5.92 -14.05	75.53 5.46 -13.82	63.48 4.10 -17.13	63.51 3.25 -19.61
LITTLE FALLS___HYD 24013	46.90 2.70 0.00	47.21 2.67 0.00	44.07 2.46 0.00	44.98 2.55 0.00	44.72 2.57 0.00	45.53 2.82 0.00	48.69 3.44 0.00	54.78 4.06 0.00	65.34 4.95 0.00	65.86 5.05 0.00	69.67 5.34 0.00	65.02 4.76 0.00	62.57 4.42 0.00	55.21 3.80 0.00	51.55 3.51 0.00	50.30 3.42 0.00	57.09 3.83 0.00	79.54 6.30 0.00	76.64 6.13 0.00	66.10 5.35 0.00	65.40 5.01 0.00	60.47 4.22 0.00	45.13 2.87 0.00	43.16 2.52 0.00
LONG_LAKE_PHOENIX 24014	43.40 -0.80 0.00	43.56 -0.98 0.00	40.70 -0.92 0.00	41.50 -0.93 0.00	41.22 -0.93 0.00	41.85 -0.85 0.00	44.34 -0.90 0.00	49.50 -1.22 0.00	59.24 -1.15 0.00	59.78 -1.03 0.00	63.37 -0.96 0.00	59.12 -1.15 0.00	56.87 -1.28 0.00	50.23 -1.18 0.00	46.89 -1.15 0.00	45.66 -1.22 0.00	51.98 -1.28 0.00	72.22 -1.03 0.00	69.38 -1.13 0.00	59.97 -0.79 0.00	59.30 -1.09 0.00	54.96 -1.29 0.00	41.28 -0.97 0.00	39.67 -0.98 0.00
LOVETT___3 23632	44.43 2.25 2.02	45.23 2.23 1.54	42.46 2.12 1.28	43.56 2.16 1.04	43.16 2.15 1.14	44.00 2.18 0.88	46.67 2.44 1.02	54.04 3.40 0.08	64.39 4.23 0.22	64.74 4.44 0.51	69.03 4.82 0.13	64.25 4.22 0.23	59.84 3.78 2.09	52.40 3.39 2.40	48.84 3.22 2.42	47.23 3.33 2.98	55.46 3.73 1.52	78.56 5.57 0.25	76.00 5.57 0.08	63.41 4.68 2.03	63.42 4.29 1.25	58.06 3.99 2.18	39.76 3.13 5.62	36.75 2.64 6.54
LOVETT___4 23642	44.78 2.61 2.02	45.54 2.54 1.54	42.79 2.46 1.28	43.90 2.50 1.04	43.45 2.44 1.14	44.30 2.48 0.88	47.03 2.81 1.02	54.55 3.91 0.08	65.00 4.83 0.22	65.35 5.05 0.51	69.74 5.53 0.13	64.86 4.82 0.23	60.42 4.36 2.09	52.92 3.91 2.40	49.32 3.70 2.42	47.70 3.80 2.98	55.99 4.26 1.52	79.36 6.37 0.25	76.70 6.28 0.08	64.07 5.35 2.03	64.09 4.95 1.25	58.63 4.56 2.18	40.10 3.46 5.62	36.99 2.89 6.54

LOVETT___5 23593	44.78 2.61 2.02	45.58 2.58 1.54	42.79 2.46 1.28	43.90 2.50 1.04	43.45 2.44 1.14	44.34 2.52 0.88	47.03 2.81 1.02	54.55 3.91 0.08	65.00 4.83 0.22	65.35 5.05 0.51	69.74 5.53 0.13	64.86 4.82 0.23	60.42 4.36 2.09	52.92 3.91 2.40	49.32 3.70 2.42	47.70 3.80 2.98	55.99 4.26 1.52	79.36 6.37 0.25	76.70 6.28 0.08	64.07 5.35 2.03	64.09 4.95 1.25	58.63 4.56 2.18	40.10 3.46 5.62	36.99 2.89 6.54
LOWER RAQUET___HYD 24057	44.07 -0.13 0.00	44.05 -0.49 0.00	41.16 -0.46 0.00	41.92 -0.51 0.00	41.64 -0.51 0.00	42.11 -0.60 0.00	44.30 -0.95 0.00	49.71 -1.01 0.00	58.94 -1.45 0.00	59.29 -1.52 0.00	62.53 -1.80 0.00	58.94 -1.33 0.00	57.39 -0.76 0.00	50.74 -0.67 0.00	47.42 -0.62 0.00	46.22 -0.66 0.00	52.46 -0.80 0.00	71.56 -1.68 0.00	68.96 -1.55 0.00	59.30 -1.46 0.00	58.94 -1.45 0.00	55.13 -1.13 0.00	41.37 -0.89 0.00	40.28 -0.37 0.00
LOWER___HUDSON 24059	46.63 2.43 0.00	46.99 2.45 0.00	43.90 2.29 0.00	44.72 2.29 0.00	44.38 2.23 0.00	44.97 2.26 0.00	47.87 2.62 0.00	53.97 3.25 0.00	64.61 4.23 0.00	65.31 4.50 0.00	69.22 4.89 0.00	64.42 4.16 0.00	61.99 3.84 0.00	54.80 3.39 0.00	51.26 3.22 0.00	50.11 3.23 0.00	56.93 3.67 0.00	78.59 5.35 0.00	76.08 5.57 0.00	65.25 4.50 0.00	64.37 3.99 0.00	59.97 3.71 0.00	44.83 2.58 0.00	42.92 2.28 0.00
LWR___OSWEGATCHIE_HYD 23850	44.33 0.13 0.00	44.27 -0.27 0.00	41.32 -0.29 0.00	42.13 -0.30 0.00	41.81 -0.34 0.00	42.37 -0.34 0.00	44.80 -0.45 0.00	50.21 -0.51 0.00	59.78 -0.60 0.00	60.38 -0.43 0.00	63.82 -0.51 0.00	59.84 -0.42 0.00	57.92 -0.23 0.00	51.15 -0.26 0.00	47.75 -0.29 0.00	46.60 -0.28 0.00	52.67 -0.59 0.00	72.87 -0.37 0.00	70.23 -0.28 0.00	60.64 -0.12 0.00	59.84 -0.54 0.00	55.80 -0.45 0.00	41.79 -0.46 0.00	40.48 -0.16 0.00
MG INDUSTRY___DRP 24185	45.83 1.64 0.00	46.32 1.78 0.00	43.28 1.66 0.00	44.13 1.70 0.00	43.79 1.64 0.00	44.37 1.67 0.00	46.92 1.67 0.00	52.95 2.23 0.00	63.22 2.84 0.00	63.85 3.04 0.00	67.68 3.35 0.00	63.04 2.77 0.00	60.71 2.56 0.00	53.67 2.26 0.00	50.20 2.16 0.00	49.08 2.20 0.00	55.76 2.50 0.00	76.90 3.66 0.00	74.24 3.74 0.00	63.86 3.10 0.00	63.22 2.84 0.00	58.79 2.53 0.00	44.07 1.82 0.00	42.11 1.46 0.00
MID___OSWEGATCHIE_HYD 23849	44.33 0.13 0.00	44.27 -0.27 0.00	41.32 -0.29 0.00	42.13 -0.30 0.00	41.81 -0.34 0.00	42.37 -0.34 0.00	44.80 -0.45 0.00	50.21 -0.51 0.00	59.78 -0.60 0.00	60.38 -0.43 0.00	63.82 -0.51 0.00	59.84 -0.42 0.00	57.92 -0.23 0.00	51.15 -0.26 0.00	47.75 -0.29 0.00	46.60 -0.28 0.00	52.67 -0.59 0.00	72.87 -0.37 0.00	70.23 -0.28 0.00	60.64 -0.12 0.00	59.84 -0.54 0.00	55.80 -0.45 0.00	41.79 -0.46 0.00	40.48 -0.16 0.00
MID___RAQUETTE_HYD 23851	44.07 -0.13 0.00	44.05 -0.49 0.00	41.16 -0.46 0.00	41.92 -0.51 0.00	41.64 -0.51 0.00	42.11 -0.60 0.00	44.30 -0.95 0.00	49.71 -1.01 0.00	58.94 -1.45 0.00	59.29 -1.52 0.00	62.53 -1.80 0.00	58.94 -1.33 0.00	57.39 -0.76 0.00	50.74 -0.67 0.00	47.42 -0.62 0.00	46.22 -0.66 0.00	52.46 -0.80 0.00	71.56 -1.68 0.00	68.96 -1.55 0.00	59.30 -1.46 0.00	58.94 -1.45 0.00	55.13 -1.13 0.00	41.37 -0.89 0.00	40.28 -0.37 0.00
MILLIKEN___1 23584	40.18 -4.02 0.00	40.31 -4.23 0.00	37.62 -4.00 0.00	38.40 -4.03 0.00	38.14 -4.00 0.00	38.82 -3.89 0.00	41.27 -3.98 0.00	45.71 -4.92 0.09	54.96 -5.31 0.12	55.46 -5.17 0.18	58.88 -5.28 0.18	54.79 -5.36 0.11	52.46 -5.47 0.23	46.31 -4.99 0.11	43.26 -4.71 0.07	42.17 -4.64 0.07	48.06 -5.11 0.08	67.25 -5.64 0.35	64.68 -5.71 0.11	55.86 -4.68 0.22	55.24 -4.95 0.19	50.92 -5.23 0.11	38.24 -4.01 0.00	36.74 -3.90 0.00
MILLIKEN___2 23585	40.18 -4.02 0.00	40.31 -4.23 0.00	37.62 -4.00 0.00	38.40 -4.03 0.00	38.14 -4.00 0.00	38.82 -3.89 0.00	41.22 -4.03 0.00	45.71 -4.92 0.09	54.96 -5.31 0.12	55.46 -5.17 0.18	58.88 -5.28 0.18	54.79 -5.36 0.11	52.46 -5.47 0.23	46.31 -4.99 0.11	43.26 -4.71 0.07	42.17 -4.64 0.07	48.06 -5.11 0.08	67.25 -5.64 0.35	64.68 -5.71 0.11	55.86 -4.68 0.22	55.24 -4.95 0.19	50.92 -5.23 0.11	38.24 -4.01 0.00	36.74 -3.90 0.00
MILLIKEN___DIESEL 23629	40.44 -3.76 0.00	40.53 -4.01 0.00	37.87 -3.75 0.00	38.66 -3.78 0.00	38.39 -3.75 0.00	39.08 -3.63 0.00	41.49 -3.76 0.00	46.01 -4.62 0.09	55.26 -5.01 0.12	55.77 -4.86 0.18	59.20 -4.95 0.18	55.09 -5.06 0.11	52.75 -5.18 0.23	46.62 -4.68 0.11	43.50 -4.47 0.07	42.40 -4.41 0.07	48.33 -4.85 0.08	67.69 -5.20 0.35	65.04 -5.36 0.11	56.16 -4.37 0.22	55.55 -4.65 0.19	51.25 -4.89 0.11	38.45 -3.80 0.00	36.95 -3.70 0.00
MODEL_CITY_ENERGY 24167	40.13 -4.07 0.00	40.00 -4.54 0.00	37.50 -4.12 0.00	38.40 -4.03 0.00	38.23 -3.92 0.00	38.91 -3.80 0.00	40.18 -5.07 0.00	38.29 -7.81 4.62	45.71 -8.94 5.74	43.13 -8.88 8.80	46.22 -9.26 8.84	45.69 -8.98 5.59	38.33 -8.66 11.16	38.25 -7.76 5.40	37.18 -7.25 3.60	36.01 -7.27 3.60	41.12 -8.15 3.99	46.66 -9.16 17.43	54.60 -10.36 5.54	42.52 -7.41 10.83	43.20 -7.73 9.45	42.33 -8.66 5.27	36.25 -6.00 0.00	35.12 -5.53 0.00
MOHAWK_PAPER___DRP 24187	46.85 2.65 0.00	47.30 2.76 0.00	44.15 2.54 0.00	45.02 2.59 0.00	44.72 2.57 0.00	45.31 2.61 0.00	48.19 2.94 0.00	54.27 3.55 0.00	64.98 4.59 0.00	65.61 4.80 0.00	69.61 5.28 0.00	64.72 4.46 0.00	62.34 4.19 0.00	55.11 3.70 0.00	51.50 3.46 0.00	50.35 3.47 0.00	57.30 4.05 0.00	79.03 5.79 0.00	76.36 5.85 0.00	65.62 4.86 0.00	64.86 4.47 0.00	60.30 4.05 0.00	45.13 2.87 0.00	43.16 2.52 0.00
MONGAUP___HYD 23641	45.66 2.52 1.06	46.23 2.49 0.81	43.23 2.29 0.67	44.18 2.29 0.54	43.82 2.28 0.60	44.59 2.35 0.46	47.52 2.81 0.53	55.05 4.41 0.08	65.63 5.37 0.13	66.16 5.59 0.24	70.30 6.11 0.14	65.50 5.36 0.13	62.39 4.94 0.70	55.11 4.42 0.72	51.47 4.13 0.70	50.15 4.13 0.85	57.27 4.85 0.83	80.29 7.32 0.27	77.68 7.26 0.09	65.86 6.26 1.15	65.51 5.86 0.73	60.13 5.06 1.19	42.90 3.59 2.94	39.74 2.52 3.43
MONTAUK___DIESEL 23721	65.17 6.23 -14.74	63.30 6.10 -12.66	62.74 5.70 -15.42	61.58 5.77 -13.38	61.81 5.73 -13.94	62.79 5.94 -14.14	63.97 6.56 -12.16	65.70 7.96 -7.02	69.81 9.48 0.06	70.81 9.49 -0.51	76.98 9.97 -2.68	68.71 8.50 0.05	71.13 8.14 -4.84	66.13 7.20 -7.53	65.91 6.87 -11.00	65.50 6.89 -11.73	69.43 7.88 -8.29	90.08 11.65 -5.19	90.64 11.85 -8.29	89.74 10.15 -18.84	83.73 9.30 -14.05	78.51 8.44 -13.82	65.52 6.13 -17.14	65.34 5.08 -19.61
N SALMON___HYD 24042	43.80 -0.40 0.00	44.00 -0.53 0.00	41.12 -0.50 0.00	41.92 -0.51 0.00	41.64 -0.51 0.00	42.11 -0.60 0.00	44.48 -0.77 0.00	49.91 -0.81 0.00	59.06 -1.33 0.00	59.35 -1.46 0.00	62.53 -1.80 0.00	59.00 -1.27 0.00	57.22 -0.93 0.00	50.64 -0.77 0.00	47.32 -0.72 0.00	46.13 -0.75 0.00	52.51 -0.75 0.00	71.34 -1.90 0.00	68.74 -1.76 0.00	59.06 -1.70 0.00	59.00 -1.39 0.00	55.24 -1.01 0.00	41.49 -0.76 0.00	40.24 -0.41 0.00
N.E._GEN_SANDY PD 24062	46.45 2.25 0.00	46.85 2.32 0.00	43.78 2.16 0.00	44.64 2.21 0.00	44.29 2.15 0.00	44.89 2.18 0.00	47.78 2.53 0.00	53.96 3.30 0.06	64.48 4.17 0.07	65.08 4.38 0.10	68.92 4.70 0.11	64.23 4.04 0.07	61.68 3.66 0.13	54.63 3.29 0.06	51.17 3.17 0.04	50.02 3.19 0.04	56.77 3.57 0.05	78.16 5.13 0.21	75.87 5.43 0.07	64.94 4.31 0.13	64.20 3.93 0.11	59.90 3.71 0.06	44.92 2.66 0.00	42.88 2.24 0.00

NARROWS_GT1_1 24228	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT1_2 24229	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT1_3 24230	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT1_4 24231	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT1_5 24232	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT1_6 24233	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT1_7 24234	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT1_8 24235	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_1 24236	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_2 24237	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_3 24238	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_4 24239	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_5 24240	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_6 24241	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_7 24242	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NARROWS_GT2_8 24243	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25

NEG CAPITAL___MECHNVIL 23645	46.94 2.74 0.00	47.30 2.76 0.00	44.15 2.54 0.00	45.02 2.59 0.00	44.63 2.49 0.00	45.27 2.56 0.00	48.19 2.94 0.00	54.32 3.60 0.00	65.10 4.71 0.00	65.92 5.11 0.00	69.86 5.53 0.00	64.90 4.64 0.00	62.51 4.36 0.00	55.26 3.86 0.00	51.64 3.60 0.00	50.49 3.61 0.00	57.46 4.21 0.00	79.32 6.08 0.00	76.78 6.28 0.00	65.86 5.10 0.00	64.92 4.53 0.00	60.36 4.11 0.00	45.13 2.87 0.00	43.21 2.56 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.25 -1.94 0.00	42.36 -2.18 0.00	39.62 -2.00 0.00	40.48 -1.95 0.00	40.21 -1.94 0.00	40.87 -1.84 0.00	42.94 -2.31 0.00	47.60 -3.45 -0.33	57.05 -3.74 -0.41	57.79 -3.65 -0.63	61.23 -3.73 -0.63	56.93 -3.74 -0.40	55.23 -3.72 -0.80	48.40 -3.39 -0.39	45.13 -3.17 -0.26	43.90 -3.23 -0.26	49.97 -3.57 -0.29	70.83 -3.66 -1.25	66.67 -4.23 -0.40	58.49 -3.04 -0.78	57.80 -3.26 -0.68	52.86 -3.77 -0.38	39.63 -2.62 0.00	38.21 -2.44 0.00
NEG CENTRAL___DRP 24199	42.52 -1.68 0.00	42.62 -1.92 0.00	39.95 -1.66 0.00	40.82 -1.61 0.00	40.54 -1.60 0.00	41.26 -1.45 0.00	43.62 -1.63 0.00	48.39 -2.43 -0.10	58.03 -2.48 -0.12	58.57 -2.43 -0.19	62.08 -2.44 -0.19	57.73 -2.65 -0.12	55.60 -2.79 -0.24	48.95 -2.57 -0.12	45.67 -2.45 -0.08	44.52 -2.44 -0.08	50.78 -2.56 -0.09	71.27 -2.34 -0.37	67.88 -2.75 -0.12	59.05 -1.94 -0.23	58.42 -2.17 -0.20	53.72 -2.64 -0.11	40.39 -1.86 0.00	38.90 -1.75 0.00
NEG CENTRAL___INDECK 23768	44.46 0.27 0.00	44.49 -0.04 0.00	41.66 0.04 0.00	42.52 0.08 0.00	42.36 0.21 0.00	43.26 0.56 0.00	45.66 0.41 0.00	50.07 -0.86 -0.21	60.17 -0.48 -0.27	60.91 -0.30 -0.41	64.55 -0.19 -0.41	59.80 -0.72 -0.26	57.74 -0.93 -0.52	50.58 -1.08 -0.25	47.10 -1.10 -0.17	45.83 -1.22 -0.17	52.43 -1.01 -0.19	74.86 0.81 -0.81	70.34 -0.42 -0.26	61.87 0.61 -0.50	61.07 0.24 -0.44	55.37 -1.13 -0.25	41.49 -0.76 0.00	40.12 -0.53 0.00
NEG CENTRAL___SENECA 23627	42.17 -2.03 0.00	42.22 -2.32 0.00	39.62 -2.00 0.00	40.56 -1.87 0.00	40.29 -1.85 0.00	41.00 -1.71 0.00	43.26 -1.99 0.00	47.89 -2.94 -0.12	57.45 -3.08 -0.14	57.99 -3.04 -0.22	61.46 -3.09 -0.22	57.03 -3.37 -0.14	55.00 -3.43 -0.28	48.36 -3.19 -0.14	45.10 -3.03 -0.09	43.97 -3.00 -0.09	50.21 -3.14 -0.10	70.82 -2.86 -0.44	67.19 -3.45 -0.14	58.66 -2.37 -0.27	57.97 -2.66 -0.24	53.07 -3.32 -0.13	39.97 -2.28 0.00	38.57 -2.07 0.00
NEG CENTRAL___STATE_STREET 24147	42.43 -1.77 0.00	42.58 -1.96 0.00	39.78 -1.83 0.00	40.61 -1.82 0.00	40.33 -1.81 0.00	41.04 -1.67 0.00	43.53 -1.72 0.00	48.35 -2.43 -0.07	58.05 -2.42 -0.08	58.69 -2.25 -0.13	62.21 -2.25 -0.13	57.87 -2.47 -0.08	55.69 -2.62 -0.16	49.02 -2.47 -0.08	45.74 -2.35 -0.05	44.59 -2.34 -0.05	50.81 -2.50 -0.06	71.29 -2.20 -0.25	68.12 -2.47 -0.08	59.09 -1.82 -0.16	58.47 -2.05 -0.14	53.80 -2.53 -0.08	40.31 -1.94 0.00	38.77 -1.87 0.00
NEG MILLWOOD___DRP 24198	47.57 2.96 -0.41	47.79 2.94 -0.31	44.62 2.75 -0.26	45.40 2.76 -0.21	45.11 2.74 -0.23	45.70 2.82 -0.18	48.80 3.35 -0.21	55.27 4.62 0.06	65.95 5.62 0.06	66.59 5.84 0.06	70.64 6.43 0.13	65.82 5.60 0.05	63.40 5.06 -0.19	56.33 4.58 -0.34	52.74 4.32 -0.38	51.81 4.45 -0.48	58.55 5.06 -0.24	80.39 7.40 0.25	77.69 7.26 0.08	67.24 6.26 -0.22	66.39 5.92 -0.09	61.95 5.34 -0.35	47.32 3.93 -1.13	45.05 3.09 -1.32
NEG NORTH_FLCN_SEA 23793	43.14 -1.06 0.00	43.42 -1.11 0.00	40.58 -1.04 0.00	41.33 -1.10 0.00	41.05 -1.10 0.00	41.51 -1.20 0.00	43.94 -1.31 0.00	49.30 -1.42 0.00	58.33 -2.05 0.00	58.62 -2.19 0.00	61.69 -2.64 0.00	58.21 -2.05 0.00	56.46 -1.69 0.00	49.92 -1.49 0.00	46.65 -1.39 0.00	45.52 -1.36 0.00	51.82 -1.44 0.00	70.46 -2.78 0.00	67.83 -2.68 0.00	58.33 -2.43 0.00	58.27 -2.11 0.00	54.51 -1.74 0.00	40.94 -1.31 0.00	39.67 -0.98 0.00
NEG NORTH_KES_CHATEGAY 23792	43.49 -0.71 0.00	43.74 -0.80 0.00	40.87 -0.75 0.00	41.67 -0.76 0.00	41.39 -0.76 0.00	41.85 -0.85 0.00	44.25 -1.00 0.00	49.61 -1.12 0.00	58.70 -1.69 0.00	58.92 -1.89 0.00	62.08 -2.25 0.00	58.64 -1.63 0.00	56.87 -1.28 0.00	50.28 -1.13 0.00	46.98 -1.06 0.00	45.85 -1.03 0.00	52.14 -1.12 0.00	70.82 -2.42 0.00	68.25 -2.26 0.00	58.63 -2.13 0.00	58.64 -1.75 0.00	54.90 -1.35 0.00	41.28 -0.97 0.00	39.95 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	43.58 -0.62 0.00	43.83 -0.71 0.00	40.95 -0.67 0.00	41.75 -0.68 0.00	41.47 -0.67 0.00	41.94 -0.77 0.00	44.39 -0.86 0.00	49.81 -0.91 0.00	58.94 -1.45 0.00	59.23 -1.58 0.00	62.34 -1.99 0.00	58.82 -1.45 0.00	56.99 -1.16 0.00	50.43 -0.98 0.00	47.13 -0.91 0.00	45.99 -0.89 0.00	52.35 -0.91 0.00	71.19 -2.05 0.00	68.60 -1.90 0.00	58.93 -1.82 0.00	58.88 -1.51 0.00	55.07 -1.18 0.00	41.37 -0.89 0.00	40.03 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	43.58 -0.62 0.00	43.83 -0.71 0.00	40.95 -0.67 0.00	41.75 -0.68 0.00	41.47 -0.67 0.00	41.94 -0.77 0.00	44.39 -0.86 0.00	49.81 -0.91 0.00	58.94 -1.45 0.00	59.23 -1.58 0.00	62.34 -1.99 0.00	58.82 -1.45 0.00	56.99 -1.16 0.00	50.43 -0.98 0.00	47.13 -0.91 0.00	45.99 -0.89 0.00	52.35 -0.91 0.00	71.19 -2.05 0.00	68.60 -1.90 0.00	58.93 -1.82 0.00	58.88 -1.51 0.00	55.07 -1.18 0.00	41.37 -0.89 0.00	40.03 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	43.58 -0.62 0.00	43.83 -0.71 0.00	40.95 -0.67 0.00	41.75 -0.68 0.00	41.47 -0.67 0.00	41.94 -0.77 0.00	44.39 -0.86 0.00	49.81 -0.91 0.00	58.94 -1.45 0.00	59.23 -1.58 0.00	62.34 -1.99 0.00	58.82 -1.45 0.00	56.99 -1.16 0.00	50.43 -0.98 0.00	47.13 -0.91 0.00	45.99 -0.89 0.00	52.35 -0.91 0.00	71.19 -2.05 0.00	68.60 -1.90 0.00	58.93 -1.82 0.00	58.88 -1.51 0.00	55.07 -1.18 0.00	41.37 -0.89 0.00	40.03 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	40.09 -4.11 0.00	39.91 -4.63 0.00	37.45 -4.16 0.00	38.32 -4.12 0.00	38.14 -4.00 0.00	38.86 -3.84 0.00	40.18 -5.07 0.00	38.28 -7.76 4.68	45.69 -8.88 5.82	43.07 -8.82 8.92	46.23 -9.13 8.97	45.67 -8.92 5.67	38.22 -8.61 11.32	38.22 -7.71 5.47	37.13 -7.25 3.66	36.00 -7.22 3.66	41.12 -8.09 4.04	46.48 -9.08 17.68	54.59 -10.29 5.62	42.42 -7.35 10.98	43.13 -7.67 9.59	42.31 -8.61 5.34	36.25 -6.00 0.00	35.12 -5.53 0.00
NEG WEST___LANCASTR 23811	39.69 -4.51 0.00	39.59 -4.94 0.00	37.12 -4.49 0.00	37.98 -4.46 0.00	37.89 -4.26 0.00	38.86 -3.84 0.00	40.86 -4.39 0.00	40.24 -6.59 3.89	48.00 -7.55 4.83	45.80 -7.60 7.41	48.97 -7.91 7.45	47.54 -8.02 4.71	40.84 -7.91 9.40	39.67 -7.20 4.55	38.18 -6.82 3.04	37.14 -6.70 3.04	42.65 -7.24 3.36	51.01 -7.54 14.68	57.10 -8.74 4.67	45.50 -6.14 9.12	45.96 -6.46 7.96	44.17 -7.65 4.44	36.55 -5.70 0.00	35.65 -5.00 0.00
NEG_PENN_ALLEGHNY 23528	43.18 -1.02 0.00	43.42 -1.11 0.00	40.62 -1.00 0.00	41.41 -1.02 0.00	41.22 -0.93 0.00	42.02 -0.68 0.00	44.75 -0.50 0.00	49.40 -0.91 0.41	59.03 -0.85 0.51	59.18 -0.85 0.78	62.78 -0.77 0.78	58.57 -1.21 0.49	55.77 -1.40 0.99	49.60 -1.34 0.48	46.43 -1.30 0.32	45.34 -1.22 0.32	51.73 -1.17 0.35	71.19 -0.51 1.54	69.10 -0.92 0.49	59.44 -0.36 0.96	58.95 -0.60 0.83	54.55 -1.24 0.46	41.20 -1.06 0.00	39.67 -0.98 0.00
NEG___GEN_MONROE 24207	43.14 -1.06 0.00	43.16 -1.38 0.00	40.41 -1.21 0.00	41.24 -1.19 0.00	41.05 -1.10 0.00	41.77 -0.94 0.00	43.76 -1.49 0.00	48.21 -2.99 -0.48	57.91 -3.08 -0.60	58.81 -2.92 -0.92	62.30 -2.96 -0.93	57.72 -3.13 -0.59	56.24 -3.08 -1.17	49.10 -2.88 -0.57	45.68 -2.74 -0.38	44.45 -2.81 -0.38	50.64 -3.04 -0.42	72.65 -2.42 -1.83	67.70 -3.38 -0.58	59.89 -2.00 -1.14	59.08 -2.29 -0.99	53.54 -3.26 -0.55	40.10 -2.15 0.00	38.73 -1.91 0.00

NEPA__ENERGY 23901	38.81 -5.39 0.00	38.79 -5.75 0.00	36.37 -5.24 0.00	37.17 -5.26 0.00	37.17 -4.97 0.00	38.35 -4.36 0.00	40.95 -4.30 0.00	41.49 -6.04 3.19	49.48 -6.94 3.96	47.68 -7.05 6.08	50.82 -7.40 6.11	48.69 -7.71 3.86	42.65 -7.79 7.71	40.59 -7.09 3.73	38.78 -6.77 2.49	37.78 -6.61 2.49	43.52 -6.98 2.75	54.02 -7.18 12.04	58.43 -8.25 3.83	47.50 -5.77 7.48	47.76 -6.10 6.53	45.30 -7.31 3.64	36.55 -5.70 0.00	35.60 -5.04 0.00
NEVERSINK__HYD 23608	46.02 1.99 0.16	46.42 2.00 0.12	43.34 1.83 0.10	44.22 1.87 0.08	43.91 1.85 0.09	44.56 1.92 0.07	47.38 2.22 0.08	54.05 3.40 0.07	64.52 4.23 0.09	65.05 4.38 0.14	69.02 4.82 0.14	64.34 4.16 0.09	61.81 3.84 0.17	54.72 3.39 0.08	51.16 3.17 0.06	50.01 3.19 0.06	56.70 3.62 0.18	78.68 5.71 0.27	75.99 5.57 0.09	65.30 4.86 0.32	64.68 4.53 0.24	59.88 3.88 0.25	44.59 2.79 0.45	42.11 1.99 0.53
NEWTON__FALLS_HYD 23847	44.33 0.13 0.00	44.27 -0.27 0.00	41.32 -0.29 0.00	42.13 -0.30 0.00	41.81 -0.34 0.00	42.37 -0.34 0.00	44.80 -0.45 0.00	50.21 -0.51 0.00	59.78 -0.60 0.00	60.38 -0.43 0.00	63.82 -0.51 0.00	59.84 -0.42 0.00	57.92 -0.23 0.00	51.15 -0.26 0.00	47.75 -0.29 0.00	46.60 -0.28 0.00	52.67 -0.59 0.00	72.87 -0.37 0.00	70.23 -0.28 0.00	60.64 -0.12 0.00	59.84 -0.54 0.00	55.80 -0.45 0.00	41.79 -0.46 0.00	40.48 -0.16 0.00
NIAGARA____ 23760	40.00 -4.20 0.00	39.82 -4.72 0.00	37.37 -4.24 0.00	38.23 -4.20 0.00	38.06 -4.09 0.00	38.74 -3.97 0.00	39.91 -5.34 0.00	38.00 -8.06 4.66	45.30 -9.30 5.79	42.70 -9.24 8.87	45.83 -9.59 8.92	45.35 -9.28 5.64	38.00 -8.90 11.25	38.00 -7.97 5.44	36.96 -7.45 3.63	35.79 -7.45 3.63	40.82 -8.41 4.02	46.00 -9.67 17.57	54.13 -10.79 5.59	42.00 -7.84 10.92	42.70 -8.15 9.53	42.00 -8.94 5.31	36.08 -6.17 0.00	34.87 -5.77 0.00
NINE_MILE_1 23575	42.78 -1.41 0.00	43.07 -1.47 0.00	40.24 -1.37 0.00	41.03 -1.40 0.00	40.80 -1.35 0.00	41.38 -1.32 0.00	43.80 -1.45 0.00	48.90 -1.83 0.00	58.39 -1.99 0.00	58.80 -2.01 0.00	62.27 -2.06 0.00	58.21 -2.05 0.00	56.11 -2.04 0.00	49.56 -1.85 0.00	46.31 -1.73 0.00	45.10 -1.78 0.00	51.23 -2.02 0.00	70.90 -2.34 0.00	68.11 -2.40 0.00	58.87 -1.88 0.00	58.33 -2.05 0.00	54.17 -2.08 0.00	40.77 -1.48 0.00	39.22 -1.42 0.00
NINE_MILE_2 23744	42.74 -1.46 0.00	42.98 -1.56 0.00	40.16 -1.46 0.00	40.99 -1.44 0.00	40.71 -1.43 0.00	41.30 -1.41 0.00	43.71 -1.54 0.00	48.79 -1.93 0.00	58.27 -2.11 0.00	58.74 -2.07 0.00	62.14 -2.19 0.00	58.09 -2.17 0.00	56.00 -2.15 0.00	49.46 -1.95 0.00	46.22 -1.83 0.00	45.00 -1.88 0.00	51.18 -2.08 0.00	70.75 -2.49 0.00	67.97 -2.54 0.00	58.75 -2.00 0.00	58.27 -2.11 0.00	54.06 -2.19 0.00	40.69 -1.56 0.00	39.14 -1.50 0.00
NM_CAPITAL__DRP 24208	46.59 2.39 0.00	47.03 2.49 0.00	43.90 2.29 0.00	44.77 2.33 0.00	44.42 2.28 0.00	45.01 2.31 0.00	47.87 2.62 0.00	53.97 3.25 0.00	64.55 4.17 0.00	65.19 4.38 0.00	69.09 4.76 0.00	64.36 4.10 0.00	61.93 3.78 0.00	54.75 3.34 0.00	51.21 3.17 0.00	50.07 3.19 0.00	56.88 3.62 0.00	78.51 5.27 0.00	75.87 5.36 0.00	65.19 4.44 0.00	64.43 4.05 0.00	59.91 3.66 0.00	44.87 2.62 0.00	42.92 2.28 0.00
NM_CENTRAL__DRP 24181	43.27 -0.93 0.00	43.51 -1.02 0.00	40.66 -0.96 0.00	41.46 -0.98 0.00	41.18 -0.97 0.00	41.85 -0.85 0.00	44.34 -0.90 0.00	49.45 -1.27 0.00	59.18 -1.21 0.00	59.65 -1.16 0.00	63.17 -1.16 0.00	58.94 -1.33 0.00	56.75 -1.40 0.00	50.12 -1.29 0.00	46.79 -1.25 0.00	45.61 -1.27 0.00	51.87 -1.38 0.00	72.07 -1.17 0.00	69.17 -1.34 0.00	59.79 -0.97 0.00	59.24 -1.15 0.00	54.85 -1.41 0.00	41.24 -1.01 0.00	39.75 -0.89 0.00
NM_FRONTIER__DRP 24179	40.18 -4.02 0.00	39.95 -4.59 0.00	37.50 -4.12 0.00	38.40 -4.03 0.00	38.23 -3.92 0.00	38.91 -3.80 0.00	40.05 -5.20 0.00	38.04 -8.06 4.62	45.41 -9.24 5.74	42.83 -9.18 8.80	45.97 -9.52 8.84	45.45 -9.22 5.59	38.09 -8.90 11.16	38.05 -7.97 5.40	37.04 -7.40 3.60	35.87 -7.41 3.60	40.91 -8.36 3.99	46.37 -9.45 17.43	54.39 -10.58 5.54	42.27 -7.66 10.83	42.90 -8.03 9.45	42.10 -8.89 5.27	36.13 -6.13 0.00	34.99 -5.65 0.00
NM_ST_REGIS__HYD 24053	44.07 -0.13 0.00	44.09 -0.45 0.00	41.20 -0.42 0.00	42.01 -0.42 0.00	41.68 -0.46 0.00	42.20 -0.51 0.00	44.43 -0.81 0.00	49.86 -0.86 0.00	59.06 -1.33 0.00	59.41 -1.40 0.00	62.59 -1.74 0.00	59.06 -1.21 0.00	57.45 -0.70 0.00	50.79 -0.62 0.00	47.46 -0.58 0.00	46.27 -0.61 0.00	52.56 -0.69 0.00	71.63 -1.61 0.00	69.03 -1.48 0.00	59.36 -1.40 0.00	59.00 -1.39 0.00	55.24 -1.01 0.00	41.45 -0.80 0.00	40.32 -0.33 0.00
NORTHPORT__1 23551	62.65 3.71 -14.74	60.98 3.79 -12.66	60.61 3.58 -15.42	59.46 3.65 -13.38	59.71 3.62 -13.94	60.48 3.63 -14.14	61.39 3.98 -12.16	62.71 4.97 -7.02	66.15 5.86 0.09	67.23 5.96 -0.46	73.24 6.24 -2.67	65.47 5.30 0.09	67.95 5.00 -4.80	63.35 4.47 -7.47	63.31 4.32 -10.94	62.96 4.41 -11.67	66.45 4.95 -8.24	85.17 6.74 -5.19	85.84 7.05 -8.29	85.49 5.89 -18.84	79.99 5.56 -14.05	75.25 5.18 -13.82	63.20 3.85 -17.10	63.18 2.93 -19.61
NORTHPORT__2 23552	62.78 3.85 -14.74	61.11 3.92 -12.66	60.74 3.70 -15.42	59.59 3.78 -13.38	59.83 3.75 -13.94	60.61 3.76 -14.14	61.52 4.12 -12.16	62.86 5.12 -7.02	66.39 6.10 0.09	67.48 6.20 -0.46	73.50 6.50 -2.67	65.71 5.54 0.09	68.12 5.18 -4.80	63.56 4.68 -7.47	63.45 4.47 -10.94	63.10 4.55 -11.67	66.61 5.11 -8.24	85.46 7.03 -5.19	86.13 7.33 -8.29	85.79 6.20 -18.84	80.23 5.80 -14.05	75.42 5.34 -13.82	63.37 4.01 -17.10	63.35 3.09 -19.61
NORTHPORT__3 23553	62.78 3.85 -14.74	61.25 4.05 -12.66	60.86 3.83 -15.42	59.80 3.99 -13.38	60.04 3.96 -13.94	60.82 3.97 -14.14	61.80 4.39 -12.16	63.17 5.43 -7.02	66.67 6.40 0.12	67.81 6.57 -0.44	73.94 6.95 -2.66	66.11 5.97 0.12	68.50 5.58 -4.77	63.94 5.09 -7.44	63.80 4.85 -10.91	63.49 4.97 -11.64	66.95 5.49 -8.21	86.19 7.76 -5.19	86.76 7.97 -8.29	86.34 6.74 -18.84	80.65 6.22 -14.05	75.81 5.74 -13.82	63.59 4.27 -17.07	63.59 3.33 -19.61
NORTHPORT__4 23650	62.65 3.71 -14.74	61.16 3.96 -12.66	60.78 3.75 -15.42	59.71 3.90 -13.38	59.96 3.88 -13.94	60.74 3.89 -14.14	61.66 4.25 -12.16	62.96 5.22 -7.02	66.37 6.10 0.12	67.57 6.32 -0.44	73.68 6.69 -2.66	65.87 5.73 0.12	68.27 5.35 -4.77	63.78 4.94 -7.44	63.66 4.71 -10.91	63.30 4.78 -11.64	66.74 5.27 -8.21	85.90 7.47 -5.19	86.48 7.69 -8.29	86.04 6.44 -18.84	80.41 5.98 -14.05	75.59 5.51 -13.82	63.47 4.14 -17.07	63.43 3.17 -19.61
NORTHPORT__IC 23718	62.78 3.85 -14.74	61.11 3.92 -12.66	60.74 3.70 -15.42	59.59 3.78 -13.38	59.83 3.75 -13.94	60.61 3.76 -14.14	61.52 4.12 -12.16	62.86 5.12 -7.02	66.39 6.10 0.09	67.48 6.20 -0.46	73.50 6.50 -2.67	65.71 5.54 0.09	68.12 5.18 -4.80	63.56 4.68 -7.47	63.45 4.47 -10.94	63.10 4.55 -11.67	66.61 5.11 -8.24	85.46 7.03 -5.19	86.13 7.33 -8.29	85.79 6.20 -18.84	80.23 5.80 -14.05	75.42 5.34 -13.82	63.37 4.01 -17.10	63.35 3.09 -19.61
NSINS_S_GLNS_FALLS 23858	46.85 2.65 0.00	47.03 2.49 0.00	43.90 2.29 0.00	44.72 2.29 0.00	44.29 2.15 0.00	44.93 2.22 0.00	47.87 2.62 0.00	53.92 3.20 0.00	64.73 4.35 0.00	65.67 4.86 0.00	69.67 5.34 0.00	64.66 4.40 0.00	62.34 4.19 0.00	55.06 3.65 0.00	51.50 3.46 0.00	50.35 3.47 0.00	57.30 4.05 0.00	79.25 6.01 0.00	76.85 6.35 0.00	65.68 4.92 0.00	64.43 4.05 0.00	59.97 3.71 0.00	44.75 2.49 0.00	42.96 2.32 0.00

NUCOR_STEEL___DRP 24197	42.43 -1.77 0.00	42.58 -1.96 0.00	39.78 -1.83 0.00	40.61 -1.82 0.00	40.33 -1.81 0.00	41.04 -1.67 0.00	43.53 -1.72 0.00	48.35 -2.43 -0.07	58.05 -2.42 -0.08	58.69 -2.25 -0.13	62.21 -2.25 -0.13	57.87 -2.47 -0.08	55.69 -2.62 -0.16	49.02 -2.47 -0.08	45.74 -2.35 -0.05	44.59 -2.34 -0.05	50.81 -2.50 -0.06	71.29 -2.20 -0.25	68.12 -2.47 -0.08	59.09 -1.82 -0.16	58.47 -2.05 -0.14	53.80 -2.53 -0.08	40.31 -1.94 0.00	38.77 -1.87 0.00
NYISO_LBMP_REFERENCE 24008	44.20 0.00 0.00	44.54 0.00 0.00	41.62 0.00 0.00	42.43 0.00 0.00	42.14 0.00 0.00	42.71 0.00 0.00	45.25 0.00 0.00	50.72 0.00 0.00	60.39 0.00 0.00	60.81 0.00 0.00	64.33 0.00 0.00	60.26 0.00 0.00	58.15 0.00 0.00	51.41 0.00 0.00	48.04 0.00 0.00	46.88 0.00 0.00	53.25 0.00 0.00	73.24 0.00 0.00	70.51 0.00 0.00	60.76 0.00 0.00	60.39 0.00 0.00	56.25 0.00 0.00	42.25 0.00 0.00	40.64 0.00 0.00
NYPA_BRENTWD___GT 24164	63.36 4.42 -14.74	61.65 4.45 -12.66	61.24 4.20 -15.42	60.05 4.24 -13.38	60.30 4.21 -13.94	61.12 4.27 -14.14	62.11 4.71 -12.16	63.57 5.83 -7.02	67.31 6.94 0.02	68.42 7.05 -0.56	74.42 7.40 -2.70	66.58 6.33 0.01	69.02 5.99 -4.88	64.34 5.35 -7.58	64.25 5.14 -11.06	63.82 5.16 -11.79	67.46 5.86 -8.34	86.19 7.76 -5.19	86.83 8.04 -8.29	86.40 6.80 -18.84	81.14 6.70 -14.05	76.20 6.13 -13.82	64.00 4.56 -17.18	63.83 3.58 -19.61
NYPA_GOWANUS___GT5 24156	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	73.98 9.78 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.86 11.87 0.25	81.79 11.35 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NYPA_GOWANUS___GT6 24157	57.93 5.30 -8.43	56.25 5.30 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	73.98 9.78 0.12	69.55 8.80 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	63.98 6.77 -9.17	64.99 6.80 -11.31	67.14 7.83 -6.06	84.86 11.87 0.25	81.79 11.35 0.07	78.08 9.66 -7.66	73.96 9.06 -4.52	73.12 8.16 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25
NYPA_HARLEM__RVR__GT1 24160	56.75 5.66 -6.89	56.12 5.66 -5.93	52.18 5.24 -5.32	52.10 5.35 -4.32	52.19 5.31 -4.74	51.90 5.51 -3.68	55.65 6.15 -4.25	58.32 7.61 0.01	70.04 9.24 -0.41	71.55 9.49 -1.25	74.37 10.16 0.12	70.00 9.28 -0.45	73.60 8.66 -6.78	67.27 7.61 -8.25	63.66 7.16 -8.46	64.54 7.22 -10.44	67.10 8.25 -5.60	85.37 12.38 0.25	82.28 11.85 0.07	77.85 10.02 -7.07	73.98 9.42 -4.17	72.74 8.44 -8.04	70.10 6.21 -21.63	71.31 5.49 -25.18
NYPA_HARLEM__RVR__GT2 24161	56.75 5.66 -6.89	56.12 5.66 -5.93	52.18 5.24 -5.32	52.10 5.35 -4.32	52.19 5.31 -4.74	51.90 5.51 -3.68	55.65 6.15 -4.25	58.32 7.61 0.01	70.04 9.24 -0.41	71.55 9.49 -1.25	74.37 10.16 0.12	70.00 9.28 -0.45	73.60 8.66 -6.78	67.27 7.61 -8.25	63.66 7.16 -8.46	64.54 7.22 -10.44	67.10 8.25 -5.60	85.37 12.38 0.25	82.28 11.85 0.07	77.85 10.02 -7.07	73.98 9.42 -4.17	72.74 8.44 -8.04	70.10 6.21 -21.63	71.31 5.49 -25.18
NYPA_KENT___GT 24152	57.33 4.99 -8.14	55.76 5.03 -6.19	51.64 4.70 -5.32	51.55 4.79 -4.32	51.65 4.76 -4.74	51.30 4.91 -3.68	54.97 5.48 -4.25	57.56 6.85 0.01	69.21 8.39 -0.43	70.80 8.57 -1.41	73.60 9.39 0.12	69.15 8.38 -0.51	73.09 7.85 -7.09	66.93 6.89 -8.63	63.32 6.44 -8.84	64.26 6.47 -10.91	66.56 7.46 -5.85	84.27 11.28 0.25	81.22 10.79 0.07	77.86 9.17 -7.93	73.32 8.57 -4.36	73.03 7.76 -9.01	70.51 5.66 -22.60	73.80 4.96 -28.20
NYPA_POUCH1___GT 24155	57.98 5.35 -8.43	56.30 5.34 -6.41	51.93 4.99 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.25 5.75 -4.25	57.86 7.15 0.01	69.89 9.06 -0.45	71.17 9.00 -1.36	73.98 9.78 0.12	69.79 9.04 -0.49	73.94 8.43 -7.35	67.75 7.40 -8.94	64.17 6.97 -9.17	65.18 6.99 -11.31	67.09 7.78 -6.06	84.93 11.94 0.25	81.93 11.49 0.07	78.20 9.78 -7.66	74.14 9.24 -4.52	73.29 8.33 -8.71	71.79 6.13 -23.41	73.26 5.37 -27.25
NYPA_VERNON___GT2 24162	56.73 4.69 -7.85	55.28 4.77 -5.97	51.39 4.45 -5.32	51.25 4.50 -4.32	51.35 4.47 -4.74	51.00 4.61 -3.68	54.70 5.20 -4.25	57.20 6.49 0.01	68.77 7.97 -0.42	70.22 8.15 -1.26	73.21 9.01 0.12	68.67 7.95 -0.45	72.37 7.39 -6.83	66.20 6.48 -8.31	62.67 6.10 -8.52	63.54 6.14 -10.52	65.92 7.03 -5.64	83.61 10.62 0.25	80.59 10.15 0.07	76.50 8.63 -7.12	72.68 8.09 -4.20	71.67 7.31 -8.10	69.40 5.37 -21.78	70.68 4.67 -25.36
NYPA_VERNON___GT3 24163	56.73 4.69 -7.85	55.28 4.77 -5.97	51.39 4.45 -5.32	51.25 4.50 -4.32	51.35 4.47 -4.74	51.00 4.61 -3.68	54.70 5.20 -4.25	57.20 6.49 0.01	68.77 7.97 -0.42	70.22 8.15 -1.26	73.21 9.01 0.12	68.67 7.95 -0.45	72.37 7.39 -6.83	66.20 6.48 -8.31	62.67 6.10 -8.52	63.54 6.14 -10.52	65.92 7.03 -5.64	83.61 10.62 0.25	80.59 10.15 0.07	76.50 8.63 -7.12	72.68 8.09 -4.20	71.67 7.31 -8.10	69.40 5.37 -21.78	70.68 4.67 -25.36
NYPA___HOLTSVILL 23794	63.14 4.20 -14.74	61.38 4.19 -12.66	60.99 3.95 -15.42	59.80 3.99 -13.38	60.04 3.96 -13.94	60.87 4.01 -14.14	61.80 4.39 -12.16	63.12 5.38 -7.02	66.54 6.22 0.06	67.51 6.20 -0.50	73.51 6.50 -2.68	65.69 5.48 0.06	68.16 5.18 -4.83	63.55 4.63 -7.51	63.50 4.47 -10.99	63.15 4.55 -11.72	66.65 5.11 -8.28	85.46 7.03 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.44 4.06 -17.13	63.43 3.17 -19.61
NYPA___HELLGATE_GT1 24158	58.66 5.66 -8.80	56.21 5.66 -6.01	52.18 5.24 -5.32	52.10 5.35 -4.32	52.19 5.31 -4.74	51.90 5.51 -3.68	55.65 6.15 -4.25	58.37 7.66 0.01	70.04 9.24 -0.42	71.57 9.49 -1.27	74.37 10.16 0.12	70.00 9.28 -0.46	73.69 8.66 -6.88	67.39 7.61 -8.37	63.78 7.16 -8.58	64.69 7.22 -10.59	67.18 8.25 -5.68	85.37 12.38 0.25	82.28 11.85 0.07	77.95 10.02 -7.17	74.04 9.42 -4.23	72.85 8.44 -8.16	70.40 6.21 -21.94	71.67 5.49 -25.54
NYPA___HELLGATE_GT2 24159	58.66 5.66 -8.80	56.21 5.66 -6.01	52.18 5.24 -5.32	52.10 5.35 -4.32	52.19 5.31 -4.74	51.90 5.51 -3.68	55.65 6.15 -4.25	58.37 7.66 0.01	70.04 9.24 -0.42	71.57 9.49 -1.27	74.37 10.16 0.12	70.00 9.28 -0.46	73.69 8.66 -6.88	67.39 7.61 -8.37	63.78 7.16 -8.58	64.69 7.22 -10.59	67.18 8.25 -5.68	85.37 12.38 0.25	82.28 11.85 0.07	77.95 10.02 -7.17	74.04 9.42 -4.23	72.85 8.44 -8.16	70.40 6.21 -21.94	71.67 5.49 -25.54
NYS_BARGE___HYD 23848	40.27 -3.93 0.00	40.13 -4.41 0.00	37.62 -4.00 0.00	38.53 -3.90 0.00	38.35 -3.79 0.00	39.04 -3.67 0.00	40.36 -4.89 0.00	38.48 -7.56 4.68	45.93 -8.64 5.82	43.37 -8.51 8.92	46.48 -8.88 8.97	45.92 -8.68 5.67	38.46 -8.37 11.32	38.43 -7.51 5.47	37.37 -7.01 3.66	36.19 -7.03 3.66	41.33 -7.88 4.04	46.85 -8.72 17.68	54.95 -9.94 5.62	42.73 -7.05 10.98	43.37 -7.43 9.59	42.53 -8.38 5.34	36.42 -5.83 0.00	35.32 -5.32 0.00
O.H_GEN_BRUCE 24063	40.00 -4.20 0.00	39.86 -4.68 0.00	37.41 -4.20 0.00	38.27 -4.16 0.00	38.10 -4.05 0.00	38.78 -3.93 0.00	40.00 -5.25 0.00	38.15 -7.86 4.71	45.48 -9.06 5.85	42.84 -9.00 8.96	45.99 -9.33 9.01	45.59 -8.98 5.70	38.11 -8.66 11.37	38.15 -7.76 5.50	37.11 -7.25 3.67	35.94 -7.27 3.67	40.99 -8.20 4.06	46.11 -9.37 17.76	54.43 -10.44 5.64	42.13 -7.59 11.04	42.84 -7.91 9.63	42.17 -8.72 5.37	36.25 -6.00 0.00	34.99 -5.65 0.00

OAK ORCHARD___HYD 24046	42.92 -1.28 0.00	42.98 -1.56 0.00	40.20 -1.41 0.00	41.03 -1.40 0.00	40.80 -1.35 0.00	41.47 -1.24 0.00	43.53 -1.72 0.00	48.14 -2.99 -0.41	57.75 -3.14 -0.51	58.61 -2.98 -0.78	62.09 -3.02 -0.78	57.62 -3.13 -0.49	56.05 -3.08 -0.99	49.01 -2.88 -0.48	45.62 -2.74 -0.32	44.39 -2.81 -0.32	50.57 -3.04 -0.35	72.14 -2.64 -1.54	67.54 -3.45 -0.49	59.53 -2.19 -0.96	58.75 -2.48 -0.83	53.46 -3.26 -0.46	40.10 -2.15 0.00	38.65 -1.99 0.00
OCC_CHEM___DRP 24175	40.13 -4.07 0.00	39.95 -4.59 0.00	37.50 -4.12 0.00	38.40 -4.03 0.00	38.23 -3.92 0.00	38.91 -3.80 0.00	40.05 -5.20 0.00	38.04 -8.06 4.61	45.42 -9.24 5.73	42.84 -9.18 8.79	45.98 -9.52 8.83	45.46 -9.22 5.58	38.11 -8.90 11.15	38.05 -7.97 5.39	37.04 -7.40 3.60	35.87 -7.41 3.60	40.91 -8.36 3.98	46.39 -9.45 17.41	54.33 -10.65 5.53	42.29 -7.66 10.82	42.91 -8.03 9.44	42.05 -8.94 5.26	36.08 -6.17 0.00	34.99 -5.65 0.00
OLIN_CORP_DRP 24177	40.09 -4.11 0.00	39.91 -4.63 0.00	37.45 -4.16 0.00	38.32 -4.12 0.00	38.18 -3.96 0.00	38.86 -3.84 0.00	40.09 -5.16 0.00	38.20 -7.96 4.56	45.60 -9.12 5.67	43.06 -9.06 8.69	46.14 -9.46 8.74	45.58 -9.16 5.52	38.28 -8.84 11.03	38.16 -7.92 5.33	37.08 -7.40 3.56	35.96 -7.36 3.56	41.01 -8.31 3.94	46.65 -9.37 17.22	54.53 -10.51 5.47	42.46 -7.59 10.70	43.14 -7.91 9.34	42.22 -8.83 5.20	36.13 -6.13 0.00	34.99 -5.65 0.00
ONONDAGA_REF_OCCRA 23987	43.36 -0.84 0.00	43.60 -0.94 0.00	40.70 -0.92 0.00	41.50 -0.93 0.00	41.26 -0.89 0.00	41.90 -0.81 0.00	44.43 -0.81 0.00	49.55 -1.17 0.00	59.36 -1.03 0.00	59.84 -0.97 0.00	63.43 -0.90 0.00	59.12 -1.15 0.00	56.93 -1.22 0.00	50.23 -1.18 0.00	46.94 -1.10 0.00	45.75 -1.13 0.00	52.03 -1.22 0.00	72.29 -0.95 0.00	69.45 -1.06 0.00	59.97 -0.79 0.00	59.42 -0.97 0.00	55.02 -1.24 0.00	41.32 -0.93 0.00	39.79 -0.85 0.00
ONONDAGA___COGEN 23986	43.58 -0.62 0.00	43.83 -0.71 0.00	40.91 -0.71 0.00	41.75 -0.68 0.00	41.47 -0.67 0.00	42.11 -0.60 0.00	44.66 -0.59 0.00	49.81 -0.91 0.00	59.66 -0.72 0.00	60.14 -0.67 0.00	63.75 -0.58 0.00	59.42 -0.84 0.00	57.16 -0.99 0.00	50.48 -0.93 0.00	47.13 -0.91 0.00	45.94 -0.94 0.00	52.30 -0.96 0.00	72.66 -0.59 0.00	69.80 -0.71 0.00	60.33 -0.43 0.00	59.72 -0.66 0.00	55.30 -0.96 0.00	41.54 -0.72 0.00	39.95 -0.69 0.00
ONTARIO___LFGE 23819	42.17 -2.03 0.00	42.22 -2.32 0.00	39.62 -2.00 0.00	40.56 -1.87 0.00	40.29 -1.85 0.00	41.00 -1.71 0.00	43.26 -1.99 0.00	47.89 -2.94 -0.12	57.45 -3.08 -0.14	57.99 -3.04 -0.22	61.46 -3.09 -0.22	57.03 -3.37 -0.14	55.00 -3.43 -0.28	48.36 -3.19 -0.14	45.10 -3.03 -0.09	43.97 -3.00 -0.09	50.21 -3.14 -0.10	70.82 -2.86 -0.44	67.19 -3.45 -0.14	58.66 -2.37 -0.27	57.97 -2.66 -0.24	53.07 -3.32 -0.13	39.97 -2.28 0.00	38.57 -2.07 0.00
OSWEGATCHIE___HYD 24044	44.33 0.13 0.00	44.27 -0.27 0.00	41.32 -0.29 0.00	42.13 -0.30 0.00	41.81 -0.34 0.00	42.37 -0.34 0.00	44.80 -0.45 0.00	50.21 -0.51 0.00	59.78 -0.60 0.00	60.38 -0.43 0.00	63.82 -0.51 0.00	59.84 -0.42 0.00	57.92 -0.23 0.00	51.15 -0.26 0.00	47.75 -0.29 0.00	46.60 -0.28 0.00	52.67 -0.59 0.00	72.87 -0.37 0.00	70.23 -0.28 0.00	60.64 -0.12 0.00	59.84 -0.54 0.00	55.80 -0.45 0.00	41.79 -0.46 0.00	40.48 -0.16 0.00
OSWEGO___5 23606	43.05 -1.15 0.00	43.29 -1.25 0.00	40.45 -1.17 0.00	41.29 -1.15 0.00	41.01 -1.14 0.00	41.60 -1.11 0.00	44.03 -1.22 0.00	49.15 -1.57 0.00	58.76 -1.63 0.00	59.17 -1.64 0.00	62.66 -1.67 0.00	58.58 -1.69 0.00	56.41 -1.74 0.00	49.82 -1.59 0.00	46.55 -1.49 0.00	45.38 -1.50 0.00	51.55 -1.70 0.00	71.41 -1.83 0.00	68.53 -1.97 0.00	59.24 -1.52 0.00	58.76 -1.63 0.00	54.51 -1.74 0.00	40.99 -1.27 0.00	39.43 -1.22 0.00
OSWEGO___6 23613	43.05 -1.15 0.00	43.29 -1.25 0.00	40.45 -1.17 0.00	41.29 -1.15 0.00	41.01 -1.14 0.00	41.60 -1.11 0.00	44.03 -1.22 0.00	49.15 -1.57 0.00	58.76 -1.63 0.00	59.17 -1.64 0.00	62.66 -1.67 0.00	58.58 -1.69 0.00	56.41 -1.74 0.00	49.82 -1.59 0.00	46.55 -1.49 0.00	45.38 -1.50 0.00	51.55 -1.70 0.00	71.41 -1.83 0.00	68.53 -1.97 0.00	59.24 -1.52 0.00	58.76 -1.63 0.00	54.51 -1.74 0.00	40.99 -1.27 0.00	39.43 -1.22 0.00
OUTOKUMPU-AB___DRP 24206	40.49 -3.71 0.00	40.31 -4.23 0.00	37.83 -3.79 0.00	38.70 -3.73 0.00	38.52 -3.62 0.00	39.29 -3.42 0.00	40.63 -4.62 0.00	38.82 -7.35 4.55	46.34 -8.39 5.65	43.88 -8.27 8.66	47.00 -8.62 8.71	46.32 -8.44 5.50	38.96 -8.20 10.99	38.75 -7.35 5.31	37.58 -6.92 3.55	36.44 -6.89 3.55	41.66 -7.67 3.93	47.81 -8.28 17.16	55.54 -9.52 5.45	43.35 -6.74 10.66	44.02 -7.07 9.31	42.86 -8.21 5.18	36.55 -5.70 0.00	35.52 -5.12 0.00
OXBOW___ 24026	40.40 -3.80 0.00	40.22 -4.32 0.00	37.70 -3.91 0.00	38.61 -3.82 0.00	38.44 -3.71 0.00	39.16 -3.54 0.00	40.41 -4.84 0.00	38.53 -7.61 4.58	46.00 -8.70 5.69	43.45 -8.63 8.72	46.55 -9.01 8.77	45.98 -8.74 5.54	38.65 -8.43 11.07	38.45 -7.61 5.35	37.36 -7.11 3.57	36.23 -7.08 3.57	41.37 -7.93 3.95	47.24 -8.72 17.28	55.07 -9.94 5.49	42.97 -7.05 10.74	43.59 -7.43 9.37	42.54 -8.49 5.22	36.38 -5.87 0.00	35.32 -5.32 0.00
PEEKSKILL___ 23653	44.51 2.87 2.56	45.48 2.89 1.95	42.70 2.71 1.62	43.83 2.72 1.31	43.40 2.70 1.44	44.37 2.78 1.12	47.17 3.21 1.29	54.95 4.31 0.08	65.45 5.31 0.25	65.75 5.53 0.59	70.25 6.05 0.13	65.31 5.30 0.26	60.46 4.83 2.52	52.82 4.32 2.91	49.18 4.08 2.95	47.39 4.13 3.62	56.03 4.69 1.92	79.95 6.96 0.25	77.27 6.84 0.08	64.00 5.77 2.53	64.27 5.43 1.55	58.40 4.89 2.74	38.73 3.59 7.11	35.33 2.97 8.28
PGE MADISON___WINDPWR 24146	44.60 0.40 0.00	44.76 0.22 0.00	41.82 0.21 0.00	42.64 0.21 0.00	42.40 0.25 0.00	43.18 0.47 0.00	46.06 0.81 0.00	51.16 0.66 0.22	61.38 1.27 0.27	61.91 1.52 0.42	65.71 1.80 0.42	61.08 1.08 0.27	58.31 0.70 0.53	51.61 0.46 0.26	48.16 0.29 0.17	47.04 0.33 0.17	53.22 0.16 0.19	74.83 2.42 0.83	72.29 2.04 0.26	62.37 2.13 0.52	61.63 1.69 0.45	56.85 0.84 0.25	42.63 0.38 0.00	40.93 0.28 0.00
PIERCEFIELD___HYD 23852	44.07 -0.13 0.00	44.05 -0.49 0.00	41.16 -0.46 0.00	41.92 -0.51 0.00	41.64 -0.51 0.00	42.11 -0.60 0.00	44.30 -0.95 0.00	49.71 -1.01 0.00	58.94 -1.45 0.00	59.29 -1.52 0.00	62.53 -1.80 0.00	58.94 -1.33 0.00	57.39 -0.76 0.00	50.74 -0.67 0.00	47.42 -0.62 0.00	46.22 -0.66 0.00	52.46 -0.80 0.00	71.56 -1.68 0.00	68.96 -1.55 0.00	59.30 -1.46 0.00	58.94 -1.45 0.00	55.13 -1.13 0.00	41.37 -0.89 0.00	40.28 -0.37 0.00
PJM_GEN_KEystone 24065	39.03 -5.17 0.00	39.06 -5.48 0.00	36.58 -5.04 0.00	37.34 -5.09 0.00	37.34 -4.80 0.00	38.48 -4.23 0.00	41.09 -4.16 0.00	42.90 -5.63 2.19	51.14 -6.52 2.72	50.00 -6.63 4.18	53.18 -6.95 4.20	50.38 -7.23 2.65	45.52 -7.33 5.30	42.16 -6.68 2.56	39.94 -6.39 1.71	38.98 -6.19 1.71	44.81 -6.55 1.89	58.08 -6.88 8.28	60.05 -7.83 2.63	50.09 -5.53 5.14	50.10 -5.80 4.49	46.89 -6.86 2.50	36.89 -5.37 0.00	35.85 -4.80 0.00
PLEASANTVLY___LBMP 24000	47.14 2.74 -0.20	47.49 2.81 -0.15	44.36 2.62 -0.12	45.16 2.63 -0.10	44.87 2.61 -0.11	45.44 2.65 -0.09	48.42 3.08 -0.10	54.76 4.11 0.06	65.33 5.01 0.07	65.94 5.23 0.10	69.86 5.66 0.13	65.14 4.94 0.07	62.67 4.54 0.01	55.57 4.06 -0.10	52.01 3.84 -0.13	50.94 3.89 -0.17	57.71 4.37 -0.08	79.44 6.45 0.25	76.84 6.42 0.08	66.19 5.41 -0.03	65.43 5.07 0.03	61.00 4.61 -0.13	46.18 3.38 -0.54	44.08 2.80 -0.63

POLETTI____ 23519	56.17 3.54 -8.44	54.48 3.52 -6.42	50.23 3.29 -5.33	50.11 3.35 -4.32	50.22 3.33 -4.74	49.81 3.42 -3.68	53.39 3.89 -4.25	55.78 5.07 0.01	67.06 6.22 -0.45	68.62 6.45 -1.37	71.09 6.88 0.12	66.97 6.21 -0.49	71.09 5.58 -7.36	65.44 5.09 -8.95	61.97 4.76 -9.17	63.02 4.83 -11.31	64.70 5.38 -6.06	80.98 7.98 0.25	78.05 7.61 0.07	74.92 6.50 -7.66	71.19 6.28 -4.52	70.71 5.74 -8.71	69.93 4.27 -23.41	71.52 3.62 -27.26
PORT_JEFF_3 23555	63.18 4.24 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.84 4.03 -13.38	60.09 4.00 -13.94	60.78 3.93 -14.14	61.52 4.12 -12.16	62.66 4.92 -7.02	65.94 5.62 0.06	66.97 5.66 -0.50	72.87 5.85 -2.68	65.09 4.88 0.06	67.57 4.59 -4.83	63.04 4.11 -7.51	63.02 3.99 -10.99	62.72 4.13 -11.72	66.12 4.58 -8.28	84.58 6.15 -5.19	85.35 6.56 -8.29	85.06 5.47 -18.84	79.69 5.25 -14.05	74.91 4.84 -13.82	63.02 3.63 -17.13	63.02 2.76 -19.61
PORT_JEFF_4 23616	63.18 4.24 -14.74	61.43 4.23 -12.66	61.03 4.00 -15.42	59.84 4.03 -13.38	60.09 4.00 -13.94	60.78 3.93 -14.14	61.48 4.07 -12.16	62.61 4.87 -7.02	65.94 5.62 0.06	66.97 5.66 -0.50	72.87 5.85 -2.68	65.09 4.88 0.06	67.57 4.59 -4.83	63.04 4.11 -7.51	63.02 3.99 -10.99	62.72 4.13 -11.72	66.12 4.58 -8.28	84.58 6.15 -5.19	85.35 6.56 -8.29	85.06 5.47 -18.84	79.69 5.25 -14.05	74.91 4.84 -13.82	63.02 3.63 -17.13	63.02 2.76 -19.61
PORT_JEFF_IC 23713	63.31 4.38 -14.74	61.56 4.36 -12.66	61.15 4.12 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	60.95 4.10 -14.14	61.80 4.39 -12.16	63.07 5.33 -7.02	66.49 6.16 0.06	67.52 6.20 -0.51	73.45 6.43 -2.68	65.64 5.42 0.05	68.11 5.12 -4.84	63.51 4.58 -7.53	63.46 4.42 -11.00	63.11 4.50 -11.73	66.61 5.06 -8.29	85.02 6.59 -5.19	85.77 6.98 -8.29	85.43 5.83 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.37 3.97 -17.14	63.35 3.09 -19.61
PPL PILGRIM_ST_GT1 24216	63.36 4.42 -14.74	61.65 4.45 -12.66	61.24 4.20 -15.42	60.05 4.24 -13.38	60.30 4.21 -13.94	61.12 4.27 -14.14	62.11 4.71 -12.16	63.57 5.83 -7.02	67.31 6.94 0.02	68.42 7.05 -0.56	74.42 7.40 -2.70	66.58 6.33 0.01	69.02 5.99 -4.88	64.34 5.35 -7.58	64.25 5.14 -11.06	63.82 5.16 -11.79	67.46 5.86 -8.34	85.10 6.66 -5.19	85.77 6.98 -8.29	85.43 5.83 -18.84	81.14 6.70 -14.05	76.20 6.13 -13.82	64.00 4.56 -17.18	63.83 3.58 -19.61
PPL PILGRIM_ST_GT2 24217	63.36 4.42 -14.74	61.65 4.45 -12.66	61.24 4.20 -15.42	60.05 4.24 -13.38	60.30 4.21 -13.94	61.12 4.27 -14.14	62.11 4.71 -12.16	63.57 5.83 -7.02	67.31 6.94 0.02	68.42 7.05 -0.56	74.42 7.40 -2.70	66.58 6.33 0.01	69.02 5.99 -4.88	64.34 5.35 -7.58	64.25 5.14 -11.06	63.82 5.16 -11.79	67.46 5.86 -8.34	85.10 6.66 -5.19	85.77 6.98 -8.29	85.43 5.83 -18.84	81.14 6.70 -14.05	76.20 6.13 -13.82	64.00 4.56 -17.18	63.83 3.58 -19.61
PPL_SHRM_GT3 24213	63.49 4.55 -14.74	61.74 4.54 -12.66	61.32 4.29 -15.42	60.14 4.33 -13.38	60.38 4.30 -13.94	61.21 4.36 -14.14	62.16 4.75 -12.16	63.37 5.63 -7.02	66.67 6.34 0.06	67.52 6.20 -0.51	73.38 6.37 -2.68	65.58 5.36 0.05	68.05 5.06 -4.84	63.46 4.52 -7.53	63.42 4.37 -11.00	63.06 4.45 -11.73	66.55 5.01 -8.29	85.46 7.03 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.23 5.80 -14.05	75.42 5.34 -13.82	63.49 4.10 -17.14	63.59 3.33 -19.61
PPL_SHRM_GT4 24214	63.49 4.55 -14.74	61.74 4.54 -12.66	61.32 4.29 -15.42	60.14 4.33 -13.38	60.38 4.30 -13.94	61.21 4.36 -14.14	62.16 4.75 -12.16	63.37 5.63 -7.02	66.67 6.34 0.06	67.52 6.20 -0.51	73.38 6.37 -2.68	65.58 5.36 0.05	68.05 5.06 -4.84	63.46 4.52 -7.53	63.42 4.37 -11.00	63.06 4.45 -11.73	66.55 5.01 -8.29	85.46 7.03 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.23 5.80 -14.05	75.42 5.34 -13.82	63.49 4.10 -17.14	63.59 3.33 -19.61
PROJECT___ORANGE 1 24174	43.23 -0.97 0.00	43.47 -1.07 0.00	40.58 -1.04 0.00	41.41 -1.02 0.00	41.13 -1.01 0.00	41.77 -0.94 0.00	44.25 -1.00 0.00	49.35 -1.37 0.00	59.06 -1.33 0.00	59.53 -1.28 0.00	63.11 -1.22 0.00	58.88 -1.39 0.00	56.64 -1.51 0.00	50.02 -1.39 0.00	46.74 -1.30 0.00	45.52 -1.36 0.00	51.76 -1.49 0.00	71.92 -1.32 0.00	69.03 -1.48 0.00	59.66 -1.09 0.00	59.12 -1.27 0.00	54.79 -1.46 0.00	41.15 -1.10 0.00	39.71 -0.93 0.00
PROJECT___ORANGE 2 24166	43.23 -0.97 0.00	43.47 -1.07 0.00	40.58 -1.04 0.00	41.41 -1.02 0.00	41.13 -1.01 0.00	41.77 -0.94 0.00	44.25 -1.00 0.00	49.35 -1.37 0.00	59.06 -1.33 0.00	59.53 -1.28 0.00	63.11 -1.22 0.00	58.88 -1.39 0.00	56.64 -1.51 0.00	50.02 -1.39 0.00	46.74 -1.30 0.00	45.52 -1.36 0.00	51.76 -1.49 0.00	71.92 -1.32 0.00	69.03 -1.48 0.00	59.66 -1.09 0.00	59.12 -1.27 0.00	54.79 -1.46 0.00	41.15 -1.10 0.00	39.71 -0.93 0.00
PYRITES___HYD 24023	44.82 0.62 0.00	44.85 0.31 0.00	41.91 0.29 0.00	42.69 0.25 0.00	42.36 0.21 0.00	42.88 0.17 0.00	45.25 0.00 0.00	50.77 0.05 0.00	60.21 -0.18 0.00	60.57 -0.24 0.00	63.88 -0.45 0.00	60.20 -0.06 0.00	58.56 0.41 0.00	51.77 0.36 0.00	48.33 0.29 0.00	47.11 0.23 0.00	53.31 0.05 0.00	73.09 -0.15 0.00	70.51 0.00 0.00	60.64 -0.12 0.00	60.27 -0.12 0.00	56.31 0.06 0.00	42.21 -0.04 0.00	41.05 0.41 0.00
RANKINE____ 23646	40.22 -3.98 0.00	40.04 -4.50 0.00	37.58 -4.04 0.00	38.44 -3.99 0.00	38.31 -3.84 0.00	39.12 -3.59 0.00	40.68 -4.57 0.00	39.30 -7.10 4.32	46.93 -8.09 5.37	44.55 -8.03 8.23	47.69 -8.36 8.27	46.72 -8.32 5.23	39.63 -8.08 10.44	39.06 -7.30 5.05	37.80 -6.87 3.37	36.71 -6.80 3.37	42.02 -7.51 3.73	48.88 -8.06 16.30	56.09 -9.24 5.18	44.06 -6.56 10.13	44.66 -6.88 8.84	43.34 -7.99 4.93	36.59 -5.66 0.00	35.60 -5.04 0.00
RAVENSWOOD_GT2_1 24244	55.58 3.54 -7.85	54.07 3.56 -5.97	49.90 3.33 -4.96	49.85 3.39 -4.02	49.93 3.37 -4.41	49.55 3.42 -3.43	53.14 3.94 -3.96	55.78 5.07 0.01	67.08 6.28 -0.42	68.52 6.45 -1.26	71.22 7.01 0.12	66.93 6.21 -0.45	70.68 5.70 -6.83	64.81 5.09 -8.31	61.32 4.76 -8.52	62.23 4.83 -10.52	64.38 5.49 -5.64	81.20 8.20 0.25	78.33 7.90 0.07	74.62 6.74 -7.12	70.93 6.34 -4.20	70.09 5.74 -8.10	68.26 4.23 -21.78	69.58 3.58 -25.36
RAVENSWOOD_GT2_2 24245	55.58 3.54 -7.85	54.07 3.56 -5.97	49.90 3.33 -4.96	49.85 3.39 -4.02	49.93 3.37 -4.41	49.55 3.42 -3.43	53.14 3.94 -3.96	55.78 5.07 0.01	67.08 6.28 -0.42	68.52 6.45 -1.26	71.22 7.01 0.12	66.93 6.21 -0.45	70.68 5.70 -6.83	64.81 5.09 -8.31	61.32 4.76 -8.52	62.23 4.83 -10.52	64.38 5.49 -5.64	81.20 8.20 0.25	78.33 7.90 0.07	74.62 6.74 -7.12	70.93 6.34 -4.20	70.09 5.74 -8.10	68.26 4.23 -21.78	69.58 3.58 -25.36
RAVENSWOOD_GT2_3 24246	55.58 3.54 -7.85	54.07 3.56 -5.97	49.90 3.33 -4.96	49.85 3.39 -4.02	49.93 3.37 -4.41	49.59 3.46 -3.43	53.14 3.94 -3.96	55.83 5.12 0.01	67.08 6.28 -0.42	68.58 6.51 -1.26	71.22 7.01 0.12	66.93 6.21 -0.45	70.68 5.70 -6.83	64.81 5.09 -8.31	61.37 4.80 -8.52	62.23 4.83 -10.52	64.38 5.49 -5.64	81.27 8.28 0.25	78.40 7.97 0.07	74.62 6.74 -7.12	70.93 6.34 -4.20	70.09 5.74 -8.10	68.26 4.23 -21.78	69.62 3.62 -25.36
RAVENSWOOD_GT2_4 24247	55.58 3.54 -7.85	54.07 3.56 -5.97	49.90 3.33 -4.96	49.85 3.39 -4.02	49.93 3.37 -4.41	49.59 3.46 -3.43	53.14 3.94 -3.96	55.83 5.12 0.01	67.08 6.28 -0.42	68.58 6.51 -1.26	71.22 7.01 0.12	66.93 6.21 -0.45	70.68 5.70 -6.83	64.81 5.09 -8.31	61.37 4.80 -8.52	62.23 4.83 -10.52	64.38 5.49 -5.64	81.27 8.28 0.25	78.40 7.97 0.07	74.62 6.74 -7.12	70.93 6.34 -4.20	70.09 5.74 -8.10	68.26 4.23 -21.78	69.62 3.62 -25.36

RAVENSWOOD_GT3_1 24248	55.58 3.54 -7.85	54.07 3.56 -5.97	49.90 3.33 -4.96	49.85 3.39 -4.02	49.93 3.37 -4.41	49.59 3.46 -3.43	53.14 3.94 -3.96	55.78 5.07 0.01	67.08 6.28 -0.42	68.52 6.45 -1.26	71.22 7.01 0.12	66.93 6.21 -0.45	70.68 5.70 -6.83	64.81 5.09 -8.31	61.37 4.80 -8.52	62.23 4.83 -10.52	64.38 5.49 -5.64	81.20 8.20 0.25	78.33 7.90 0.07	74.62 6.74 -7.12	70.93 6.34 -4.20	70.09 5.74 -8.10	68.26 4.23 -21.78	69.62 3.62 -25.36
RAVENSWOOD_GT3_2 24249	55.58 3.54 -7.85	54.07 3.56 -5.97	49.90 3.33 -4.96	49.85 3.39 -4.02	49.93 3.37 -4.41	49.59 3.46 -3.43	53.14 3.94 -3.96	55.78 5.07 0.01	67.08 6.28 -0.42	68.52 6.45 -1.26	71.22 7.01 0.12	66.93 6.21 -0.45	70.68 5.70 -6.83	64.81 5.09 -8.31	61.37 4.80 -8.52	62.23 4.83 -10.52	64.38 5.49 -5.64	81.20 8.20 0.25	78.33 7.90 0.07	74.62 6.74 -7.12	70.93 6.34 -4.20	70.09 5.74 -8.10	68.26 4.23 -21.78	69.62 3.62 -25.36
RAVENSWOOD_GT3_3 24250	55.63 3.58 -7.85	54.12 3.61 -5.97	49.94 3.37 -4.96	49.89 3.44 -4.02	49.97 3.41 -4.41	49.64 3.50 -3.43	53.19 3.98 -3.96	55.88 5.17 0.01	67.14 6.34 -0.42	68.64 6.57 -1.26	71.28 7.08 0.12	66.99 6.27 -0.45	70.74 5.76 -6.83	64.86 5.14 -8.31	61.42 4.85 -8.52	62.27 4.88 -10.52	64.43 5.54 -5.64	81.34 8.35 0.25	78.47 8.04 0.07	74.68 6.80 -7.12	70.99 6.40 -4.20	70.15 5.79 -8.10	68.30 4.27 -21.78	69.66 3.66 -25.36
RAVENSWOOD_GT3_4 24251	55.63 3.58 -7.85	54.12 3.61 -5.97	49.94 3.37 -4.96	49.89 3.44 -4.02	49.97 3.41 -4.41	49.64 3.50 -3.43	53.19 3.98 -3.96	55.88 5.17 0.01	67.14 6.34 -0.42	68.64 6.57 -1.26	71.28 7.08 0.12	66.99 6.27 -0.45	70.74 5.76 -6.83	64.86 5.14 -8.31	61.42 4.85 -8.52	62.27 4.88 -10.52	64.43 5.54 -5.64	81.34 8.35 0.25	78.47 8.04 0.07	74.68 6.80 -7.12	70.99 6.40 -4.20	70.15 5.79 -8.10	68.30 4.27 -21.78	69.66 3.66 -25.36
RAVENSWOOD_GT_1 23729	56.73 4.69 -7.85	55.28 4.77 -5.97	51.39 4.45 -5.32	51.25 4.50 -4.32	51.35 4.47 -4.74	51.00 4.61 -3.68	54.70 5.20 -4.25	57.20 6.49 0.01	68.77 7.97 -0.42	70.22 8.15 -1.26	73.21 9.01 0.12	68.67 7.95 -0.45	72.37 7.39 -6.83	66.20 6.48 -8.31	62.67 6.10 -8.52	63.54 6.14 -10.52	65.92 7.03 -5.64	83.61 10.62 0.25	80.59 10.15 0.07	76.50 8.63 -7.12	72.68 8.09 -4.20	71.67 7.31 -8.10	69.40 5.37 -21.78	70.68 4.67 -25.36
RAVENSWOOD_GT_10 24258	55.72 3.67 -7.85	54.21 3.70 -5.97	49.94 3.41 -4.91	49.90 3.48 -3.99	49.97 3.46 -4.37	49.65 3.54 -3.40	53.20 4.03 -3.92	55.93 5.22 0.01	67.20 6.40 -0.42	68.70 6.63 -1.26	71.41 7.20 0.12	67.11 6.39 -0.45	70.85 5.87 -6.83	64.97 5.24 -8.31	61.46 4.90 -8.52	62.37 4.97 -10.52	64.48 5.59 -5.64	81.42 8.42 0.25	78.54 8.11 0.07	74.80 6.93 -7.12	71.11 6.52 -4.20	70.26 5.91 -8.10	68.39 4.35 -21.78	69.70 3.70 -25.36
RAVENSWOOD_GT_11 24259	55.72 3.67 -7.85	54.21 3.70 -5.97	49.94 3.41 -4.91	49.90 3.48 -3.99	49.97 3.46 -4.37	49.65 3.54 -3.40	53.20 4.03 -3.92	55.93 5.22 0.01	67.20 6.40 -0.42	68.70 6.63 -1.26	71.41 7.20 0.12	67.11 6.39 -0.45	70.85 5.87 -6.83	64.97 5.24 -8.31	61.46 4.90 -8.52	62.37 4.97 -10.52	64.48 5.59 -5.64	81.42 8.42 0.25	78.54 8.11 0.07	74.80 6.93 -7.12	71.11 6.52 -4.20	70.26 5.91 -8.10	68.39 4.35 -21.78	69.70 3.70 -25.36
RAVENSWOOD_GT_4 24252	54.74 2.70 -7.85	53.27 2.76 -5.97	48.87 2.58 -4.67	48.86 2.63 -3.79	48.92 2.61 -4.16	48.59 2.65 -3.23	52.06 3.08 -3.73	54.82 4.11 0.01	65.94 5.13 -0.42	67.36 5.29 -1.26	69.67 5.47 0.12	65.72 5.00 -0.45	69.57 4.59 -6.83	63.83 4.11 -8.31	60.41 3.84 -8.52	61.29 3.89 -10.52	63.26 4.37 -5.64	79.59 6.59 0.25	76.85 6.42 0.07	73.28 5.41 -7.12	69.72 5.13 -4.20	69.02 4.67 -8.10	67.50 3.46 -21.78	68.85 2.85 -25.36
RAVENSWOOD_GT_5 24254	54.74 2.70 -7.85	53.27 2.76 -5.97	48.87 2.58 -4.67	48.86 2.63 -3.79	48.92 2.61 -4.16	48.59 2.65 -3.23	52.06 3.08 -3.73	54.82 4.11 0.01	65.94 5.13 -0.42	67.36 5.29 -1.26	69.67 5.47 0.12	65.72 5.00 -0.45	69.57 4.59 -6.83	63.83 4.11 -8.31	60.41 3.84 -8.52	61.29 3.89 -10.52	63.26 4.37 -5.64	79.59 6.59 0.25	76.85 6.42 0.07	73.28 5.41 -7.12	69.72 5.13 -4.20	69.02 4.67 -8.10	67.50 3.46 -21.78	68.85 2.85 -25.36
RAVENSWOOD_GT_6 24253	54.74 2.70 -7.85	53.27 2.76 -5.97	48.87 2.58 -4.67	48.86 2.63 -3.79	48.92 2.61 -4.16	48.59 2.65 -3.23	52.06 3.08 -3.73	54.82 4.11 0.01	65.94 5.13 -0.42	67.36 5.29 -1.26	69.67 5.47 0.12	65.72 5.00 -0.45	69.57 4.59 -6.83	63.83 4.11 -8.31	60.41 3.84 -8.52	61.29 3.89 -10.52	63.26 4.37 -5.64	79.59 6.59 0.25	76.85 6.42 0.07	73.28 5.41 -7.12	69.72 5.13 -4.20	69.02 4.67 -8.10	67.50 3.46 -21.78	68.85 2.85 -25.36
RAVENSWOOD_GT_7 24255	54.74 2.70 -7.85	53.27 2.76 -5.97	48.87 2.58 -4.67	48.86 2.63 -3.79	48.92 2.61 -4.16	48.59 2.65 -3.23	52.06 3.08 -3.73	54.82 4.11 0.01	65.94 5.13 -0.42	67.36 5.29 -1.26	69.67 5.47 0.12	65.72 5.00 -0.45	69.57 4.59 -6.83	63.83 4.11 -8.31	60.41 3.84 -8.52	61.29 3.89 -10.52	63.26 4.37 -5.64	79.59 6.59 0.25	76.85 6.42 0.07	73.28 5.41 -7.12	69.72 5.13 -4.20	69.02 4.67 -8.10	67.50 3.46 -21.78	68.85 2.85 -25.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.72 3.67 -7.85	54.21 3.70 -5.97	49.94 3.41 -4.91	49.90 3.48 -3.99	49.97 3.46 -4.37	49.65 3.54 -3.40	53.20 4.03 -3.92	55.93 5.22 0.01	67.20 6.40 -0.42	68.70 6.63 -1.26	71.41 7.20 0.12	67.11 6.39 -0.45	70.85 5.87 -6.83	64.97 5.24 -8.31	61.46 4.90 -8.52	62.37 4.97 -10.52	64.48 5.59 -5.64	81.42 8.42 0.25	78.54 8.11 0.07	74.80 6.93 -7.12	71.11 6.52 -4.20	70.26 5.91 -8.10	68.39 4.35 -21.78	69.70 3.70 -25.36
RAVENSWOOD_GT_9 24257	55.72 3.67 -7.85	54.21 3.70 -5.97	49.94 3.41 -4.91	49.90 3.48 -3.99	49.97 3.46 -4.37	49.65 3.54 -3.40	53.20 4.03 -3.92	55.93 5.22 0.01	67.20 6.40 -0.42	68.70 6.63 -1.26	71.41 7.20 0.12	67.11 6.39 -0.45	70.85 5.87 -6.83	64.97 5.24 -8.31	61.46 4.90 -8.52	62.37 4.97 -10.52	64.48 5.59 -5.64	81.42 8.42 0.25	78.54 8.11 0.07	74.80 6.93 -7.12	71.11 6.52 -4.20	70.26 5.91 -8.10	68.39 4.35 -21.78	69.70 3.70 -25.36
RAVENSWOOD___1 23533	56.60 4.55 -7.85	55.14 4.63 -5.97	51.31 4.37 -5.32	51.21 4.46 -4.32	51.31 4.43 -4.74	50.96 4.57 -3.68	54.61 5.11 -4.25	57.15 6.44 0.01	68.71 7.91 -0.42	70.10 8.03 -1.26	73.02 8.81 0.12	68.43 7.71 -0.45	72.25 7.27 -6.83	66.05 6.32 -8.31	62.52 5.96 -8.52	63.40 6.00 -10.52	65.76 6.87 -5.64	83.25 10.25 0.25	80.23 9.80 0.07	76.20 8.32 -7.12	72.44 7.85 -4.20	71.50 7.14 -8.10	69.32 5.28 -21.78	70.56 4.55 -25.36
RAVENSWOOD___2 23534	56.73 4.69 -7.85	55.28 4.77 -5.97	51.39 4.45 -5.32	51.25 4.50 -4.32	51.35 4.47 -4.74	51.00 4.61 -3.68	54.70 5.20 -4.25	57.20 6.49 0.01	68.77 7.97 -0.42	70.22 8.15 -1.26	73.21 9.01 0.12	68.67 7.95 -0.45	72.37 7.39 -6.83	66.20 6.48 -8.31	62.67 6.10 -8.52	63.54 6.14 -10.52	65.92 7.03 -5.64	83.61 10.62 0.25	80.59 10.15 0.07	76.50 8.63 -7.12	72.68 8.09 -4.20	71.67 7.31 -8.10	69.40 5.37 -21.78	70.68 4.67 -25.36
RAVENSWOOD___3 23535	55.58 3.54 -7.85	54.07 3.56 -5.97	49.90 3.33 -4.96	49.85 3.39 -4.02	49.93 3.37 -4.41	49.59 3.46 -3.43	53.14 3.94 -3.96	55.78 5.07 0.01	67.08 6.28 -0.42	68.52 6.45 -1.26	71.22 7.01 0.12	66.93 6.21 -0.45	70.68 5.70 -6.83	64.81 5.09 -8.31	61.37 4.80 -8.52	62.23 4.83 -10.52	64.38 5.49 -5.64	81.20 8.20 0.25	78.33 7.90 0.07	74.62 6.74 -7.12	70.93 6.34 -4.20	70.09 5.74 -8.10	68.26 4.23 -21.78	69.62 3.62 -25.36

RAVENSWOOD___4 23820	56.73 4.69 -7.85	55.28 4.77 -5.97	51.35 4.41 -5.32	51.25 4.50 -4.32	51.35 4.47 -4.74	51.00 4.61 -3.68	54.70 5.20 -4.25	57.20 6.49 0.01	68.77 7.97 -0.42	70.22 8.15 -1.26	73.21 9.01 0.12	68.61 7.89 -0.45	72.37 7.39 -6.83	66.20 6.48 -8.31	62.67 6.10 -8.52	63.54 6.14 -10.52	65.92 7.03 -5.64	83.54 10.55 0.25	80.59 10.15 0.07	76.50 8.63 -7.12	72.68 8.09 -4.20	71.67 7.31 -8.10	69.40 5.37 -21.78	70.68 4.67 -25.36
RCPL_TRUST___DRP 24196	56.85 3.58 -9.07	55.05 3.61 -6.90	50.72 3.37 -5.73	50.48 3.39 -4.65	50.62 3.37 -5.10	50.13 3.46 -3.96	53.81 3.98 -4.57	55.84 5.12 0.00	67.22 6.34 -0.49	68.86 6.57 -1.48	71.28 7.08 0.12	67.07 6.27 -0.54	71.84 5.76 -7.93	66.18 5.14 -9.63	62.76 4.85 -9.87	63.93 4.88 -12.18	65.32 5.54 -6.52	81.34 8.35 0.25	78.47 8.04 0.07	75.82 6.80 -8.25	71.66 6.40 -4.87	71.42 5.79 -9.38	71.70 4.27 -25.18	73.61 3.66 -29.31
RENSSELAER___COGEN 23796	46.50 2.30 0.00	46.94 2.41 0.00	43.86 2.25 0.00	44.68 2.25 0.00	44.38 2.23 0.00	44.97 2.26 0.00	47.78 2.53 0.00	53.92 3.20 0.00	64.43 4.05 0.00	65.13 4.32 0.00	69.03 4.70 0.00	64.24 3.98 0.00	61.81 3.66 0.00	54.70 3.29 0.00	51.12 3.07 0.00	49.97 3.09 0.00	56.82 3.57 0.00	78.37 5.13 0.00	75.72 5.22 0.00	65.07 4.31 0.00	64.37 3.99 0.00	59.85 3.60 0.00	44.83 2.58 0.00	42.88 2.24 0.00
REVERE_CPDR_DRP 24186	45.35 1.15 0.00	45.52 0.98 0.00	42.53 0.92 0.00	43.37 0.93 0.00	43.03 0.89 0.00	43.69 0.98 0.00	46.43 1.18 0.00	52.04 1.32 0.00	62.20 1.81 0.00	62.76 1.95 0.00	66.52 2.19 0.00	62.07 1.81 0.00	59.72 1.57 0.00	52.69 1.29 0.00	49.19 1.15 0.00	48.01 1.13 0.00	54.21 0.96 0.00	75.80 2.56 0.00	72.97 2.47 0.00	63.01 2.25 0.00	62.32 1.93 0.00	57.77 1.52 0.00	43.27 1.01 0.00	41.62 0.98 0.00
ROCHESTER_9_IC 23652	43.67 -0.53 0.00	43.74 -0.80 0.00	40.91 -0.71 0.00	41.75 -0.68 0.00	41.51 -0.63 0.00	42.24 -0.47 0.00	44.39 -0.86 0.00	49.04 -2.08 -0.40	58.89 -1.99 -0.50	59.75 -1.82 -0.77	63.30 -1.80 -0.77	58.76 -1.99 -0.49	57.09 -2.04 -0.97	49.93 -1.95 -0.47	46.48 -1.87 -0.31	45.22 -1.97 -0.31	51.52 -2.08 -0.35	73.59 -1.17 -1.52	68.87 -2.12 -0.48	60.73 -0.97 -0.94	59.88 -1.33 -0.82	54.52 -2.19 -0.46	40.86 -1.39 0.00	39.43 -1.22 0.00
ROSETON___1 23587	47.33 2.61 -0.52	47.56 2.63 -0.40	44.40 2.46 -0.33	45.20 2.50 -0.27	44.92 2.49 -0.29	45.46 2.52 -0.23	48.41 2.90 -0.26	54.56 3.91 0.06	65.05 4.71 0.05	65.70 4.93 0.04	69.54 5.34 0.13	64.86 4.64 0.05	62.69 4.24 -0.29	55.73 3.86 -0.47	52.20 3.65 -0.51	51.22 3.70 -0.64	57.73 4.15 -0.32	79.14 6.15 0.25	76.49 6.06 0.08	66.19 5.10 -0.33	65.31 4.77 -0.15	61.05 4.33 -0.47	46.91 3.21 -1.45	45.01 2.68 -1.69
ROSETON___2 23588	47.28 2.56 -0.52	47.56 2.63 -0.40	44.36 2.41 -0.33	45.16 2.46 -0.27	44.88 2.44 -0.29	45.41 2.48 -0.23	48.36 2.85 -0.26	54.51 3.85 0.06	64.87 4.53 0.05	65.46 4.68 0.04	69.35 5.15 0.13	64.74 4.52 0.05	62.46 4.01 -0.29	55.63 3.75 -0.47	52.15 3.60 -0.51	51.17 3.66 -0.64	57.62 4.05 -0.32	78.85 5.86 0.25	76.28 5.85 0.08	66.01 4.92 -0.33	65.13 4.59 -0.15	60.94 4.22 -0.47	46.87 3.17 -1.45	45.01 2.68 -1.69
RUSSELL___STATION 23914	43.85 -0.35 0.00	43.91 -0.62 0.00	41.07 -0.54 0.00	41.92 -0.51 0.00	41.68 -0.46 0.00	42.41 -0.30 0.00	44.62 -0.63 0.00	49.30 -1.83 -0.40	59.26 -1.63 -0.50	60.06 -1.52 -0.77	63.69 -1.42 -0.77	59.06 -1.69 -0.49	57.44 -1.69 -0.97	50.23 -1.65 -0.47	46.77 -1.59 -0.31	45.46 -1.73 -0.31	51.79 -1.81 -0.35	74.03 -0.73 -1.52	69.30 -1.69 -0.48	61.03 -0.67 -0.94	60.24 -0.97 -0.82	54.80 -1.91 -0.46	41.07 -1.18 0.00	39.63 -1.02 0.00
S SALMON___HYD 24043	43.85 -0.35 0.00	43.96 -0.58 0.00	41.03 -0.58 0.00	41.84 -0.59 0.00	41.55 -0.59 0.00	42.20 -0.51 0.00	44.71 -0.54 0.00	49.91 -0.81 0.00	59.72 -0.66 0.00	60.26 -0.55 0.00	63.82 -0.51 0.00	59.60 -0.66 0.00	57.28 -0.87 0.00	50.64 -0.77 0.00	47.27 -0.77 0.00	46.08 -0.80 0.00	52.24 -1.01 0.00	72.80 -0.44 0.00	70.01 -0.49 0.00	60.51 -0.24 0.00	59.84 -0.54 0.00	55.47 -0.79 0.00	41.62 -0.63 0.00	40.08 -0.57 0.00
SELKIRK___II 23799	45.52 1.33 0.00	46.01 1.47 0.00	42.99 1.37 0.00	43.79 1.36 0.00	43.49 1.35 0.00	44.03 1.32 0.00	46.74 1.49 0.00	52.70 1.98 0.00	62.98 2.60 0.00	63.55 2.74 0.00	67.35 3.02 0.00	62.80 2.53 0.00	60.42 2.27 0.00	53.47 2.06 0.00	49.96 1.92 0.00	48.85 1.97 0.00	55.49 2.24 0.00	76.46 3.22 0.00	73.89 3.38 0.00	63.55 2.79 0.00	62.86 2.48 0.00	58.50 2.25 0.00	43.86 1.61 0.00	41.95 1.30 0.00
SELKIRK___I 23801	45.83 1.64 0.00	46.32 1.78 0.00	43.28 1.66 0.00	44.13 1.70 0.00	43.79 1.64 0.00	44.37 1.67 0.00	46.92 1.67 0.00	52.95 2.23 0.00	63.22 2.84 0.00	63.85 3.04 0.00	67.68 3.35 0.00	63.04 2.77 0.00	60.71 2.56 0.00	53.67 2.26 0.00	50.20 2.16 0.00	49.08 2.20 0.00	55.76 2.50 0.00	76.90 3.66 0.00	74.24 3.74 0.00	63.86 3.10 0.00	63.22 2.84 0.00	58.79 2.53 0.00	44.07 1.82 0.00	42.11 1.46 0.00
SENECA OSWGO___HYD 24041	43.36 -0.84 0.00	43.51 -1.02 0.00	40.66 -0.96 0.00	41.46 -0.98 0.00	41.18 -0.97 0.00	41.81 -0.90 0.00	44.34 -0.90 0.00	49.45 -1.27 0.00	59.18 -1.21 0.00	59.72 -1.09 0.00	63.30 -1.03 0.00	59.06 -1.21 0.00	56.81 -1.34 0.00	50.18 -1.23 0.00	46.84 -1.20 0.00	45.66 -1.22 0.00	51.92 -1.33 0.00	72.22 -1.03 0.00	69.31 -1.20 0.00	59.91 -0.85 0.00	59.24 -1.15 0.00	54.90 -1.35 0.00	41.24 -1.01 0.00	39.67 -0.98 0.00
SENECA___ENERGY 23797	42.52 -1.68 0.00	42.67 -1.87 0.00	39.95 -1.66 0.00	40.82 -1.61 0.00	40.59 -1.56 0.00	41.26 -1.45 0.00	43.62 -1.63 0.00	48.44 -2.38 -0.10	58.09 -2.42 -0.12	58.63 -2.37 -0.19	62.14 -2.38 -0.19	57.73 -2.65 -0.12	55.66 -2.73 -0.24	49.01 -2.52 -0.12	45.72 -2.40 -0.08	44.57 -2.39 -0.08	50.84 -2.50 -0.09	71.34 -2.27 -0.37	67.95 -2.68 -0.12	59.11 -1.88 -0.23	58.48 -2.11 -0.20	53.72 -2.64 -0.11	40.39 -1.86 0.00	38.90 -1.75 0.00
SHOEMAKER___GT 23640	45.39 2.25 1.06	46.05 2.32 0.81	43.11 2.16 0.67	44.05 2.16 0.54	43.70 2.15 0.60	44.47 2.22 0.46	47.29 2.58 0.53	54.14 3.50 0.08	64.49 4.23 0.13	64.95 4.38 0.24	68.95 4.76 0.14	64.30 4.16 0.13	61.23 3.78 0.70	54.09 3.39 0.72	50.56 3.22 0.70	49.26 3.23 0.85	56.20 3.78 0.83	78.68 5.71 0.27	75.99 5.57 0.09	64.35 4.74 1.15	64.06 4.41 0.73	59.00 3.94 1.19	42.18 2.87 2.94	39.53 2.32 3.43
SHOREHAM_IC_1 23715	63.49 4.55 -14.74	61.74 4.54 -12.66	61.32 4.29 -15.42	60.14 4.33 -13.38	60.38 4.30 -13.94	61.21 4.36 -14.14	62.16 4.75 -12.16	63.37 5.63 -7.02	66.67 6.34 0.06	67.52 6.20 -0.51	73.38 6.37 -2.68	65.58 5.36 0.05	68.05 5.06 -4.84	63.46 4.52 -7.53	63.42 4.37 -11.00	63.06 4.45 -11.73	66.55 5.01 -8.29	85.46 7.03 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.23 5.80 -14.05	75.42 5.34 -13.82	63.49 4.10 -17.14	63.59 3.33 -19.61
SHOREHAM_IC_2 23716	63.49 4.55 -14.74	61.74 4.54 -12.66	61.32 4.29 -15.42	60.14 4.33 -13.38	60.38 4.30 -13.94	61.21 4.36 -14.14	62.16 4.75 -12.16	63.37 5.63 -7.02	66.67 6.34 0.06	67.52 6.20 -0.51	73.38 6.37 -2.68	65.58 5.36 0.05	68.05 5.06 -4.84	63.46 4.52 -7.53	63.42 4.37 -11.00	63.06 4.45 -11.73	66.55 5.01 -8.29	85.46 7.03 -5.19	86.20 7.40 -8.29	85.79 6.20 -18.84	80.23 5.80 -14.05	75.42 5.34 -13.82	63.49 4.10 -17.14	63.59 3.33 -19.61

SISSONVILLE____ 23735	44.07 -0.13 0.00	44.05 -0.49 0.00	41.16 -0.46 0.00	41.92 -0.51 0.00	41.64 -0.51 0.00	42.11 -0.60 0.00	44.30 -0.95 0.00	49.71 -1.01 0.00	58.94 -1.45 0.00	59.29 -1.52 0.00	62.53 -1.80 0.00	58.94 -1.33 0.00	57.39 -0.76 0.00	50.74 -0.67 0.00	47.42 -0.62 0.00	46.22 -0.66 0.00	52.46 -0.80 0.00	71.56 -1.68 0.00	68.96 -1.55 0.00	59.30 -1.46 0.00	58.94 -1.45 0.00	55.13 -1.13 0.00	41.37 -0.89 0.00	40.28 -0.37 0.00
SITHE_IND_GS1 24169	42.83 -1.37 0.00	43.11 -1.43 0.00	40.28 -1.33 0.00	41.07 -1.36 0.00	40.80 -1.35 0.00	41.43 -1.28 0.00	43.80 -1.45 0.00	48.90 -1.83 0.00	58.45 -1.93 0.00	58.86 -1.95 0.00	62.34 -1.99 0.00	58.28 -1.99 0.00	56.11 -2.04 0.00	49.61 -1.80 0.00	46.31 -1.73 0.00	45.10 -1.78 0.00	51.28 -1.97 0.00	70.97 -2.27 0.00	68.11 -2.40 0.00	58.87 -1.88 0.00	58.39 -1.99 0.00	54.17 -2.08 0.00	40.82 -1.44 0.00	39.26 -1.38 0.00
SITHE_IND_GS2 24170	42.83 -1.37 0.00	43.11 -1.43 0.00	40.28 -1.33 0.00	41.07 -1.36 0.00	40.80 -1.35 0.00	41.43 -1.28 0.00	43.80 -1.45 0.00	48.90 -1.83 0.00	58.45 -1.93 0.00	58.86 -1.95 0.00	62.34 -1.99 0.00	58.28 -1.99 0.00	56.11 -2.04 0.00	49.61 -1.80 0.00	46.31 -1.73 0.00	45.10 -1.78 0.00	51.28 -1.97 0.00	70.97 -2.27 0.00	68.11 -2.40 0.00	58.87 -1.88 0.00	58.39 -1.99 0.00	54.17 -2.08 0.00	40.82 -1.44 0.00	39.26 -1.38 0.00
SITHE_IND_GS3 24171	42.83 -1.37 0.00	43.11 -1.43 0.00	40.28 -1.33 0.00	41.07 -1.36 0.00	40.80 -1.35 0.00	41.43 -1.28 0.00	43.80 -1.45 0.00	48.90 -1.83 0.00	58.45 -1.93 0.00	58.86 -1.95 0.00	62.34 -1.99 0.00	58.28 -1.99 0.00	56.11 -2.04 0.00	49.61 -1.80 0.00	46.31 -1.73 0.00	45.10 -1.78 0.00	51.28 -1.97 0.00	70.97 -2.27 0.00	68.11 -2.40 0.00	58.87 -1.88 0.00	58.39 -1.99 0.00	54.17 -2.08 0.00	40.82 -1.44 0.00	39.26 -1.38 0.00
SITHE_IND_GS4 24172	42.83 -1.37 0.00	43.11 -1.43 0.00	40.28 -1.33 0.00	41.07 -1.36 0.00	40.80 -1.35 0.00	41.43 -1.28 0.00	43.80 -1.45 0.00	48.90 -1.83 0.00	58.45 -1.93 0.00	58.86 -1.95 0.00	62.34 -1.99 0.00	58.28 -1.99 0.00	56.11 -2.04 0.00	49.61 -1.80 0.00	46.31 -1.73 0.00	45.10 -1.78 0.00	51.28 -1.97 0.00	70.97 -2.27 0.00	68.11 -2.40 0.00	58.87 -1.88 0.00	58.39 -1.99 0.00	54.17 -2.08 0.00	40.82 -1.44 0.00	39.26 -1.38 0.00
SITHE____BATAVIA 24024	41.99 -2.21 0.00	41.91 -2.63 0.00	39.29 -2.33 0.00	40.14 -2.29 0.00	39.95 -2.19 0.00	40.70 -2.01 0.00	42.35 -2.90 0.00	46.39 -5.02 -0.69	55.69 -5.56 -0.86	56.66 -5.47 -1.32	60.06 -5.60 -1.33	55.44 -5.66 -0.84	54.36 -5.47 -1.68	47.23 -4.99 -0.81	43.88 -4.71 -0.54	42.69 -4.73 -0.54	48.63 -5.22 -0.60	70.73 -5.13 -2.62	64.99 -6.35 -0.83	58.19 -4.19 -1.63	57.28 -4.53 -1.42	51.48 -5.57 -0.79	38.45 -3.80 0.00	37.23 -3.41 0.00
SITHE____INDEPEND 23800	42.83 -1.37 0.00	43.11 -1.43 0.00	40.28 -1.33 0.00	41.07 -1.36 0.00	40.80 -1.35 0.00	41.43 -1.28 0.00	43.80 -1.45 0.00	48.90 -1.83 0.00	58.45 -1.93 0.00	58.86 -1.95 0.00	62.34 -1.99 0.00	58.28 -1.99 0.00	56.11 -2.04 0.00	49.61 -1.80 0.00	46.31 -1.73 0.00	45.10 -1.78 0.00	51.28 -1.97 0.00	70.97 -2.27 0.00	68.11 -2.40 0.00	58.87 -1.88 0.00	58.39 -1.99 0.00	54.17 -2.08 0.00	40.82 -1.44 0.00	39.26 -1.38 0.00
SITHE____MASSENA 23902	43.98 -0.22 0.00	44.18 -0.36 0.00	41.28 -0.33 0.00	42.09 -0.34 0.00	41.81 -0.34 0.00	42.28 -0.43 0.00	44.71 -0.54 0.00	50.11 -0.61 0.00	59.30 -1.09 0.00	59.59 -1.22 0.00	62.79 -1.54 0.00	59.24 -1.02 0.00	57.51 -0.64 0.00	50.84 -0.57 0.00	47.51 -0.53 0.00	46.36 -0.52 0.00	52.67 -0.59 0.00	71.70 -1.54 0.00	69.03 -1.48 0.00	59.36 -1.40 0.00	59.30 -1.09 0.00	55.52 -0.73 0.00	41.70 -0.55 0.00	40.40 -0.24 0.00
SITHE____OGDNSBRG 24021	44.64 0.44 0.00	44.81 0.27 0.00	41.82 0.21 0.00	42.64 0.21 0.00	42.31 0.17 0.00	42.84 0.13 0.00	45.29 0.05 0.00	50.77 0.05 0.00	60.15 -0.24 0.00	60.44 -0.36 0.00	63.75 -0.58 0.00	60.14 -0.12 0.00	58.38 0.23 0.00	51.61 0.21 0.00	48.19 0.14 0.00	47.02 0.14 0.00	53.31 0.05 0.00	72.80 -0.44 0.00	70.15 -0.35 0.00	60.33 -0.43 0.00	60.15 -0.24 0.00	56.31 0.06 0.00	42.25 0.00 0.00	41.01 0.37 0.00
SITHE____STERLING 23777	44.82 0.62 0.00	45.03 0.49 0.00	42.07 0.46 0.00	42.90 0.47 0.00	42.61 0.46 0.00	43.26 0.56 0.00	45.93 0.68 0.00	51.43 0.71 0.00	61.47 1.09 0.00	62.03 1.22 0.00	65.75 1.42 0.00	61.35 1.08 0.00	59.02 0.87 0.00	52.13 0.72 0.00	48.67 0.62 0.00	47.44 0.56 0.00	53.73 0.48 0.00	74.93 1.68 0.00	72.06 1.55 0.00	62.22 1.46 0.00	61.59 1.21 0.00	57.10 0.84 0.00	42.80 0.55 0.00	41.17 0.53 0.00
SOUTH CAIRO____GT 23612	46.57 2.21 -0.16	46.93 2.27 -0.12	43.80 2.08 -0.10	44.59 2.08 -0.08	44.30 2.07 -0.09	44.87 2.09 -0.07	47.77 2.44 -0.08	54.62 3.96 0.06	65.27 4.95 0.06	65.95 5.23 0.09	69.94 5.73 0.12	65.14 4.94 0.06	62.74 4.59 0.00	55.58 4.06 -0.11	51.97 3.80 -0.13	50.85 3.80 -0.17	57.69 4.37 -0.07	79.68 6.66 0.23	77.06 6.63 0.07	66.42 5.65 -0.01	65.61 5.25 0.03	60.91 4.56 -0.10	45.92 3.21 -0.45	43.37 2.19 -0.53
SOUTH HAMPTN____IC 23720	64.55 5.61 -14.74	62.72 5.52 -12.66	62.19 5.16 -15.42	61.03 5.22 -13.38	61.27 5.18 -13.94	62.19 5.34 -14.14	63.29 5.88 -12.16	64.84 7.10 -7.02	68.66 8.33 0.06	69.65 8.33 -0.51	75.76 8.75 -2.68	67.62 7.41 0.05	70.08 7.09 -4.84	65.21 6.27 -7.53	65.05 6.01 -11.00	64.66 6.05 -11.73	68.47 6.92 -8.29	88.46 10.03 -5.19	89.09 10.29 -8.29	88.35 8.75 -18.84	82.53 8.09 -14.05	77.44 7.37 -13.82	64.80 5.41 -17.14	64.69 4.43 -19.61
SOUTHOLD____IC 23719	65.08 6.14 -14.74	63.21 6.01 -12.66	62.65 5.62 -15.42	61.50 5.69 -13.38	61.73 5.65 -13.94	62.66 5.81 -14.14	63.83 6.43 -12.16	65.55 7.81 -7.02	69.63 9.30 0.06	70.63 9.30 -0.51	76.79 9.78 -2.68	68.53 8.32 0.05	70.96 7.97 -4.84	65.98 7.04 -7.53	65.77 6.73 -11.00	65.36 6.75 -11.73	69.27 7.72 -8.29	89.78 11.35 -5.19	90.36 11.56 -8.29	89.50 9.90 -18.84	83.55 9.12 -14.05	78.29 8.21 -13.82	65.39 6.00 -17.14	65.21 4.96 -19.61
ST LAWRENCE____ 23600	43.54 -0.66 0.00	43.83 -0.71 0.00	40.95 -0.67 0.00	41.75 -0.68 0.00	41.43 -0.72 0.00	41.94 -0.77 0.00	44.30 -0.95 0.00	49.66 -1.07 0.00	58.76 -1.63 0.00	58.99 -1.82 0.00	62.21 -2.12 0.00	58.76 -1.51 0.00	56.99 -1.16 0.00	50.38 -1.03 0.00	47.08 -0.96 0.00	45.90 -0.98 0.00	52.19 -1.07 0.00	70.90 -2.34 0.00	68.32 -2.19 0.00	58.69 -2.07 0.00	58.70 -1.69 0.00	55.02 -1.24 0.00	41.37 -0.89 0.00	40.03 -0.61 0.00
STATION 5_MISC_HYD 23604	46.23 2.03 0.00	46.36 1.83 0.00	43.32 1.71 0.00	44.13 1.70 0.00	43.91 1.77 0.00	44.76 2.05 0.00	47.38 2.13 0.00	52.31 1.22 -0.37	62.96 2.11 -0.46	63.88 2.37 -0.70	67.74 2.70 -0.71	62.76 2.05 -0.45	60.90 1.86 -0.89	53.23 1.39 -0.43	49.58 1.25 -0.29	48.20 1.03 -0.29	55.01 1.44 -0.32	78.81 4.17 -1.39	73.84 2.89 -0.44	64.90 3.28 -0.87	64.10 2.96 -0.76	58.19 1.52 -0.42	43.56 1.31 0.00	42.11 1.46 0.00
STURGEON_POOL_HYD 23609	46.72 2.52 0.00	47.12 2.58 0.00	43.99 2.37 0.00	44.85 2.42 0.00	44.55 2.40 0.00	45.14 2.43 0.00	48.10 2.85 0.00	55.07 4.41 0.07	65.68 5.37 0.08	66.28 5.59 0.13	70.25 6.05 0.13	65.49 5.30 0.08	62.82 4.83 0.16	55.70 4.37 0.08	52.07 4.08 0.05	50.95 4.13 0.05	57.88 4.69 0.06	80.10 7.10 0.25	77.41 6.98 0.08	66.62 6.01 0.16	65.87 5.62 0.14	61.13 4.95 0.08	45.85 3.59 0.00	43.25 2.60 0.00

SYRACUSE___POWER 24017	43.36 -0.84 0.00	43.60 -0.94 0.00	40.70 -0.92 0.00	41.50 -0.93 0.00	41.26 -0.89 0.00	41.90 -0.81 0.00	44.43 -0.81 0.00	49.55 -1.17 0.00	59.36 -1.03 0.00	59.84 -0.97 0.00	63.43 -0.90 0.00	59.12 -1.15 0.00	56.93 -1.22 0.00	50.23 -1.18 0.00	46.94 -1.10 0.00	45.75 -1.13 0.00	52.03 -1.22 0.00	72.29 -0.95 0.00	69.45 -1.06 0.00	59.97 -0.79 0.00	59.42 -0.97 0.00	55.02 -1.24 0.00	41.32 -0.93 0.00	39.79 -0.85 0.00
Stony___Brook 24151	63.31 4.38 -14.74	61.56 4.36 -12.66	61.15 4.12 -15.42	59.97 4.16 -13.38	60.21 4.13 -13.94	60.95 4.10 -14.14	61.80 4.39 -12.16	63.07 5.33 -7.02	66.49 6.16 0.06	67.52 6.20 -0.51	73.45 6.43 -2.68	65.64 5.42 0.05	68.11 5.12 -4.84	63.51 4.58 -7.53	63.46 4.42 -11.00	63.11 4.50 -11.73	66.61 5.06 -8.29	85.02 6.59 -5.19	85.77 6.98 -8.29	85.43 5.83 -18.84	80.29 5.86 -14.05	75.47 5.40 -13.82	63.37 3.97 -17.14	63.35 3.09 -19.61
UPPER HUDSON___HYD 24058	46.63 2.43 0.00	46.77 2.23 0.00	43.65 2.04 0.00	44.47 2.04 0.00	44.00 1.85 0.00	44.63 1.92 0.00	47.56 2.31 0.00	53.56 2.84 0.00	64.31 3.93 0.00	65.37 4.56 0.00	69.28 4.95 0.00	64.30 4.04 0.00	62.05 3.90 0.00	54.80 3.39 0.00	51.21 3.17 0.00	50.11 3.23 0.00	57.04 3.78 0.00	78.88 5.64 0.00	76.50 5.99 0.00	65.37 4.62 0.00	64.07 3.68 0.00	59.57 3.32 0.00	44.49 2.24 0.00	42.72 2.07 0.00
UPPER RAQUET___HYD 24056	44.07 -0.13 0.00	44.05 -0.49 0.00	41.16 -0.46 0.00	41.92 -0.51 0.00	41.64 -0.51 0.00	42.11 -0.60 0.00	44.30 -0.95 0.00	49.71 -1.01 0.00	58.94 -1.45 0.00	59.29 -1.52 0.00	62.53 -1.80 0.00	58.94 -1.33 0.00	57.39 -0.76 0.00	50.74 -0.67 0.00	47.42 -0.62 0.00	46.22 -0.66 0.00	52.46 -0.80 0.00	71.56 -1.68 0.00	68.96 -1.55 0.00	59.30 -1.46 0.00	58.94 -1.45 0.00	55.13 -1.13 0.00	41.37 -0.89 0.00	40.28 -0.37 0.00
VISCHER___FERRY HYD 24020	46.63 2.43 0.00	46.99 2.45 0.00	43.90 2.29 0.00	44.72 2.29 0.00	44.38 2.23 0.00	44.97 2.26 0.00	47.87 2.62 0.00	53.97 3.25 0.00	64.61 4.23 0.00	65.31 4.50 0.00	69.22 4.89 0.00	64.42 4.16 0.00	61.99 3.84 0.00	54.80 3.39 0.00	51.26 3.22 0.00	50.11 3.23 0.00	56.93 3.67 0.00	78.59 5.35 0.00	76.08 5.57 0.00	65.25 4.50 0.00	64.37 3.99 0.00	59.97 3.71 0.00	44.83 2.58 0.00	42.92 2.28 0.00
WADING RIVER_IC_1 23522	63.40 4.46 -14.74	61.65 4.45 -12.66	61.20 4.16 -15.42	60.05 4.24 -13.38	60.30 4.21 -13.94	61.12 4.27 -14.14	62.02 4.62 -12.16	63.27 5.53 -7.02	66.60 6.28 0.06	67.45 6.14 -0.50	73.32 6.30 -2.68	65.51 5.30 0.06	67.98 5.00 -4.83	63.40 4.47 -7.51	63.36 4.32 -10.99	63.01 4.41 -11.72	66.49 4.95 -8.28	85.31 6.88 -5.19	86.06 7.26 -8.29	85.67 6.08 -18.84	80.17 5.74 -14.05	75.36 5.29 -13.82	63.44 4.06 -17.13	63.51 3.25 -19.61
WADING RIVER_IC_2 23547	63.40 4.46 -14.74	61.65 4.45 -12.66	61.20 4.16 -15.42	60.05 4.24 -13.38	60.30 4.21 -13.94	61.12 4.27 -14.14	62.02 4.62 -12.16	63.27 5.53 -7.02	66.60 6.28 0.06	67.45 6.14 -0.50	73.32 6.30 -2.68	65.51 5.30 0.06	67.98 5.00 -4.83	63.40 4.47 -7.51	63.36 4.32 -10.99	63.01 4.41 -11.72	66.49 4.95 -8.28	85.31 6.88 -5.19	86.06 7.26 -8.29	85.67 6.08 -18.84	80.17 5.74 -14.05	75.36 5.29 -13.82	63.44 4.06 -17.13	63.51 3.25 -19.61
WADING RIVER_IC_3 23601	63.40 4.46 -14.74	61.65 4.45 -12.66	61.20 4.16 -15.42	60.05 4.24 -13.38	60.30 4.21 -13.94	61.12 4.27 -14.14	62.02 4.62 -12.16	63.27 5.53 -7.02	66.60 6.28 0.06	67.45 6.14 -0.50	73.32 6.30 -2.68	65.51 5.30 0.06	67.98 5.00 -4.83	63.40 4.47 -7.51	63.36 4.32 -10.99	63.01 4.41 -11.72	66.49 4.95 -8.28	85.31 6.88 -5.19	86.06 7.26 -8.29	85.67 6.08 -18.84	80.17 5.74 -14.05	75.36 5.29 -13.82	63.44 4.06 -17.13	63.51 3.25 -19.61
WALDEN___HYDRO 24148	46.29 2.25 0.16	46.73 2.32 0.12	43.68 2.16 0.10	44.51 2.16 0.08	44.20 2.15 0.09	44.81 2.18 0.07	47.75 2.58 0.08	54.31 3.65 0.07	64.71 4.41 0.08	65.31 4.62 0.13	69.22 5.02 0.13	64.52 4.34 0.08	61.94 3.95 0.16	54.93 3.60 0.08	51.40 3.41 0.05	50.34 3.52 0.05	57.02 3.94 0.18	78.85 5.86 0.25	76.21 5.78 0.08	65.55 5.10 0.31	64.93 4.77 0.23	60.34 4.33 0.25	45.05 3.25 0.45	42.60 2.48 0.53
WARRENSBURG____ 23737	46.72 2.52 0.00	46.85 2.32 0.00	43.70 2.08 0.00	44.51 2.08 0.00	44.04 1.90 0.00	44.72 2.01 0.00	47.60 2.35 0.00	53.61 2.89 0.00	64.43 4.05 0.00	65.43 4.62 0.00	69.41 5.08 0.00	64.36 4.10 0.00	62.10 3.95 0.00	54.85 3.44 0.00	51.26 3.22 0.00	50.16 3.28 0.00	57.09 3.83 0.00	78.95 5.71 0.00	76.57 6.06 0.00	65.44 4.68 0.00	64.13 3.74 0.00	59.69 3.43 0.00	44.54 2.28 0.00	42.80 2.15 0.00
WATERSIDE___6 8 9 23538	56.73 4.69 -7.85	55.28 4.77 -5.97	51.39 4.45 -5.32	51.25 4.50 -4.32	51.35 4.47 -4.74	51.00 4.61 -3.68	54.70 5.20 -4.25	57.20 6.49 0.01	68.77 7.97 -0.42	70.22 8.15 -1.26	73.21 9.01 0.12	68.67 7.95 -0.45	72.37 7.39 -6.83	66.20 6.48 -8.31	62.67 6.10 -8.52	63.54 6.14 -10.52	65.92 7.03 -5.64	83.61 10.62 0.25	80.59 10.15 0.07	76.50 8.63 -7.12	72.68 8.09 -4.20	71.67 7.31 -8.10	69.40 5.37 -21.78	70.68 4.67 -25.36
WEST BABYLON___IC 23714	63.58 4.64 -14.74	61.83 4.63 -12.66	61.40 4.37 -15.42	60.22 4.41 -13.38	60.47 4.38 -13.94	61.34 4.48 -14.14	62.38 4.98 -12.16	63.98 6.24 -7.02	68.08 7.49 -0.21	69.30 7.66 -0.83	75.20 8.11 -2.76	67.49 6.99 -0.23	69.85 6.57 -5.13	65.17 5.86 -7.90	65.08 5.62 -11.42	64.63 5.63 -12.12	68.29 6.39 -8.65	87.44 9.01 -5.19	87.96 9.17 -8.29	87.37 7.78 -18.84	81.74 7.31 -14.05	76.82 6.75 -13.82	64.63 4.94 -17.43	64.20 3.94 -19.61
WEST CANADA___HYD 24049	44.42 0.22 0.00	44.76 0.22 0.00	41.82 0.21 0.00	42.64 0.21 0.00	42.36 0.21 0.00	42.92 0.21 0.00	45.48 0.23 0.00	51.03 0.30 0.00	60.87 0.48 0.00	61.30 0.49 0.00	64.91 0.58 0.00	60.69 0.42 0.00	58.50 0.35 0.00	51.72 0.31 0.00	48.33 0.29 0.00	47.16 0.28 0.00	53.57 0.32 0.00	73.83 0.59 0.00	71.07 0.56 0.00	61.30 0.55 0.00	60.81 0.42 0.00	56.59 0.34 0.00	42.51 0.25 0.00	40.85 0.20 0.00
WESTERN_NY_WIND 24143	41.94 -2.25 0.00	41.82 -2.72 0.00	39.20 -2.41 0.00	40.06 -2.38 0.00	39.87 -2.28 0.00	40.62 -2.09 0.00	42.26 -2.99 0.00	46.27 -5.17 -0.72	55.55 -5.74 -0.90	56.59 -5.59 -1.38	59.92 -5.79 -1.38	55.35 -5.79 -0.87	54.25 -5.64 -1.74	47.11 -5.14 -0.84	43.80 -4.80 -0.56	42.57 -4.88 -0.56	48.50 -5.38 -0.62	70.69 -5.27 -2.72	64.82 -6.56 -0.87	58.14 -4.31 -1.69	57.21 -4.65 -1.48	51.34 -5.74 -0.82	38.32 -3.93 0.00	37.11 -3.54 0.00
YORK___WARBASSE 23770	57.93 5.30 -8.43	56.30 5.34 -6.41	51.89 4.95 -5.32	51.80 5.05 -4.32	51.90 5.02 -4.74	51.56 5.17 -3.68	55.29 5.79 -4.25	57.91 7.20 0.01	69.65 8.82 -0.45	71.23 9.06 -1.36	74.05 9.84 0.12	69.61 8.86 -0.49	73.76 8.26 -7.35	67.60 7.25 -8.94	64.03 6.82 -9.17	65.03 6.84 -11.31	67.14 7.83 -6.06	84.93 11.94 0.25	81.86 11.42 0.07	78.08 9.66 -7.66	74.02 9.12 -4.52	73.18 8.21 -8.71	71.66 6.00 -23.41	73.18 5.28 -27.25