

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/08/2005

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	59.12	52.15	51.25	43.80	44.85	56.66	68.67	70.62	87.88	96.74	93.45	92.46	103.53	98.47	92.91	95.42	103.45	127.58	103.01	111.98	98.70	76.93	65.57	69.58
24138	3.54	3.55	3.28	3.24	3.51	4.39	4.79	5.95	5.81	5.81	6.13	5.79	5.05	4.95	4.80	4.85	5.03	6.54	7.13	7.06	6.01	5.44	4.47	3.67
	-14.41	-7.26	-7.49	-0.08	0.00	0.00	-10.62	-4.62	-22.13	-31.05	-27.20	-27.54	-46.43	-42.45	-37.58	-40.63	-44.94	-58.71	-32.21	-42.49	-34.31	-17.60	-15.04	-25.11
74TH STREET_GT_1	57.26	51.25	50.44	43.87	44.93	56.76	67.50	70.19	85.35	93.14	90.31	89.28	98.07	93.44	88.51	90.66	98.18	120.68	99.28	107.02	94.71	74.94	63.86	66.65
24260	3.62	3.64	3.36	3.32	3.60	4.49	4.90	6.07	5.93	5.93	6.25	5.91	5.15	5.00	4.90	4.95	5.13	6.67	7.26	7.18	6.13	5.55	4.56	3.75
	-12.46	-6.28	-6.60	-0.07	0.00	0.00	-9.35	-4.06	-19.48	-27.33	-23.94	-24.24	-40.87	-37.37	-33.09	-35.76	-39.56	-51.68	-28.36	-37.40	-30.21	-15.49	-13.24	-22.11
74TH STREET_GT_2	57.26	51.25	50.44	43.87	44.93	56.76	67.50	70.19	85.35	93.14	90.31	89.28	98.07	93.44	88.51	90.66	98.18	120.68	99.28	107.02	94.71	74.94	63.86	66.65
24261	3.62	3.64	3.36	3.32	3.60	4.49	4.90	6.07	5.93	5.93	6.25	5.91	5.15	5.00	4.90	4.95	5.13	6.67	7.26	7.18	6.13	5.55	4.56	3.75
	-12.46	-6.28	-6.60	-0.07	0.00	0.00	-9.35	-4.06	-19.48	-27.33	-23.94	-24.24	-40.87	-37.37	-33.09	-35.76	-39.56	-51.68	-28.36	-37.40	-30.21	-15.49	-13.24	-22.11
ADK HUDSON___FALLS	43.85	44.06	43.03	42.91	43.98	55.71	57.25	65.11	64.91	64.85	65.35	63.86	56.47	55.36	54.57	54.00	57.92	68.25	69.78	68.50	63.10	58.04	49.14	43.40
24011	2.68	2.73	2.55	2.43	2.65	3.45	3.99	5.05	4.97	4.97	5.23	4.73	4.42	4.29	4.04	4.05	4.44	5.92	6.11	6.06	4.73	4.15	3.09	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.85	44.06	43.03	42.91	43.98	55.71	57.25	65.11	64.91	64.85	65.35	63.86	56.47	55.36	54.57	54.00	57.92	68.25	69.78	68.50	63.10	58.04	49.14	43.40
23798	2.68	2.73	2.55	2.43	2.65	3.45	3.99	5.05	4.97	4.97	5.23	4.73	4.42	4.29	4.04	4.05	4.44	5.92	6.11	6.06	4.73	4.15	3.09	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.85	44.06	43.03	42.91	43.98	55.71	57.25	65.11	64.91	64.85	65.35	63.86	56.47	55.36	54.57	54.00	57.92	68.25	69.78	68.50	63.10	58.04	49.14	43.40
24028	2.68	2.73	2.55	2.43	2.65	3.45	3.99	5.05	4.97	4.97	5.23	4.73	4.42	4.29	4.04	4.05	4.44	5.92	6.11	6.06	4.73	4.15	3.09	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.27	43.61	42.55	42.51	43.56	55.03	56.13	63.72	63.54	63.47	63.97	62.61	55.17	54.08	53.41	52.90	56.58	66.44	68.12	66.93	61.76	57.07	48.59	42.91
23527	2.10	2.27	2.06	2.02	2.23	2.77	2.88	3.66	3.60	3.59	3.85	3.49	3.12	3.01	2.88	2.95	3.10	4.11	4.46	4.50	3.39	3.18	2.53	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.31	43.65	42.63	42.59	43.65	55.14	56.24	63.78	63.66	63.59	64.09	62.79	55.28	54.19	53.51	53.00	56.64	66.50	68.19	66.93	61.99	57.13	48.64	42.95
24190	2.14	2.31	2.15	2.11	2.31	2.87	2.98	3.72	3.72	3.71	3.97	3.67	3.23	3.12	2.98	3.05	3.16	4.18	4.52	4.50	3.62	3.23	2.58	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.31	43.65	42.63	42.59	43.65	55.14	56.24	63.78	63.66	63.59	64.09	62.79	55.28	54.19	53.51	53.00	56.64	66.50	68.19	66.93	61.99	57.13	48.64	42.95
23571	2.14	2.31	2.15	2.11	2.31	2.87	2.98	3.72	3.72	3.71	3.97	3.67	3.23	3.12	2.98	3.05	3.16	4.18	4.52	4.50	3.62	3.23	2.58	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.31	43.65	42.63	42.59	43.65	55.14	56.24	63.78	63.66	63.59	64.09	62.79	55.28	54.19	53.51	53.00	56.64	66.50	68.19	66.93	61.99	57.13	48.64	42.95
23572	2.14	2.31	2.15	2.11	2.31	2.87	2.98	3.72	3.72	3.71	3.97	3.67	3.23	3.12	2.98	3.05	3.16	4.18	4.52	4.50	3.62	3.23	2.58	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.31	43.65	42.63	42.59	43.65	55.14	56.24	63.78	63.66	63.59	64.09	62.79	55.28	54.19	53.51	53.00	56.64	66.50	68.19	66.93	61.99	57.13	48.64	42.95
23573	2.14	2.31	2.15	2.11	2.31	2.87	2.98	3.72	3.72	3.71	3.97	3.67	3.23	3.12	2.98	3.05	3.16	4.18	4.52	4.50	3.62	3.23	2.58	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.31	43.65	42.63	42.59	43.65	55.14	56.24	63.78	63.66	63.59	64.09	62.79	55.28	54.19	53.51	53.00	56.64	66.50	68.19	66.93	61.99	57.13	48.64	42.95
23574	2.14	2.31	2.15	2.11	2.31	2.87	2.98	3.72	3.72	3.71	3.97	3.67	3.23	3.12	2.98	3.05	3.16	4.18	4.52	4.50	3.62	3.23	2.58	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.09 -0.08 0.00	41.13 -0.21 0.00	40.40 -0.08 0.00	40.40 -0.08 0.00	41.13 -0.21 0.00	52.00 -0.26 0.00	52.83 -0.43 0.00	59.28 -0.78 0.00	59.28 -0.66 0.00	59.28 -0.60 0.00	59.28 -0.84 0.00	58.59 -0.53 0.00	51.74 -0.31 0.00	50.76 -0.31 0.00	50.43 -0.10 0.00	49.70 -0.25 0.00	53.32 -0.16 0.00	61.58 -0.75 0.00	62.46 -1.21 0.00	61.06 -1.37 0.00	57.67 -0.70 0.00	53.52 -0.38 0.00	45.74 -0.32 0.00	40.71 -0.08 0.00
ALLEGHENY___COGEN 23514	39.32 -1.85 0.00	39.27 -2.07 0.00	38.46 -2.02 0.00	38.46 -2.02 0.00	39.39 -1.94 0.00	49.81 -2.46 0.00	51.98 -1.28 0.00	58.86 -1.20 0.00	58.57 -1.50 -0.13	58.29 -1.68 -0.09	58.60 -1.62 -0.10	57.22 -1.95 -0.05	49.66 -2.39 0.00	48.72 -2.35 0.00	48.10 -2.43 0.00	47.55 -2.40 0.00	50.97 -2.51 0.00	60.52 -1.81 0.00	62.39 -1.27 0.00	61.13 -1.31 0.00	56.68 -1.69 0.00	51.63 -2.26 0.00	43.75 -2.30 0.00	38.83 -1.96 0.00
AMERICAN_REF_FUEL 24010	35.98 -5.19 0.00	35.88 -5.46 0.00	35.34 -5.14 0.00	35.30 -5.18 0.00	35.88 -5.46 0.00	44.90 -7.37 0.00	45.64 -7.62 0.00	51.83 -8.23 0.00	49.08 -8.15 2.70	49.73 -8.32 1.83	49.67 -8.36 2.10	49.72 -8.40 1.01	43.72 -8.33 0.00	42.95 -8.12 0.00	42.44 -8.08 0.00	41.95 -7.99 0.00	45.03 -8.45 0.00	53.17 -9.16 0.00	54.69 -8.98 0.00	53.88 -8.55 0.00	50.25 -8.11 0.00	45.81 -8.08 0.00	39.29 -6.77 0.00	34.92 -5.87 0.00
ARTHUR_KILL_GT_1 23520	59.83 5.27 -13.39	54.13 6.03 -6.76	53.23 5.71 -7.04	46.27 5.71 -0.08	47.33 5.99 0.00	59.80 7.53 -0.01	71.43 8.20 -9.97	74.19 9.79 -4.34	90.42 9.71 -20.77	98.66 9.64 -29.14	95.75 10.10 -25.53	94.67 9.70 -25.85	103.95 8.33 -43.57	99.08 8.17 -39.84	93.78 7.98 -35.27	96.12 8.04 -38.13	104.00 8.34 -42.18	128.34 10.91 -55.10	105.68 11.78 -30.23	113.80 11.49 -39.88	100.74 10.16 -32.21	79.74 9.32 -16.52	67.78 7.60 -14.12	70.77 6.40 -23.57
ARTHUR_KILL_2 23512	59.83 5.27 -13.39	54.13 6.03 -6.76	53.23 5.71 -7.04	46.27 5.71 -0.08	47.33 5.99 0.00	59.80 7.53 -0.01	71.43 8.20 -9.97	74.19 9.79 -4.34	90.42 9.71 -20.77	98.66 9.64 -29.14	95.75 10.10 -25.53	94.67 9.70 -25.85	103.95 8.33 -43.57	99.08 8.17 -39.84	93.78 7.98 -35.27	96.12 8.04 -38.13	104.00 8.34 -42.18	128.34 10.91 -55.10	105.68 11.78 -30.23	113.80 11.49 -39.88	100.74 10.16 -32.21	79.74 9.32 -16.52	67.78 7.60 -14.12	70.77 6.40 -23.57
ARTHUR_KILL_3 23513	57.86 3.29 -13.40	51.39 3.31 -6.76	50.55 3.04 -7.03	43.55 3.00 -0.07	44.56 3.22 0.00	56.35 4.08 0.00	67.59 4.37 -9.97	69.86 5.47 -4.33	86.04 5.33 -20.77	94.28 5.27 -29.14	91.30 5.65 -25.52	90.29 5.32 -25.84	100.20 4.58 -43.57	95.40 4.49 -39.83	90.14 4.35 -35.27	92.52 4.45 -38.13	100.20 4.55 -42.17	122.91 5.48 -55.10	100.20 6.30 -30.23	108.81 6.49 -39.87	96.06 5.49 -32.20	75.58 5.17 -16.51	64.46 4.28 -14.12	67.83 3.47 -23.57
ASHOKAN____ 23654	44.09 2.63 -0.29	44.20 2.73 -0.14	42.95 2.47 0.00	42.91 2.43 0.00	44.02 2.69 0.00	55.66 3.40 0.00	57.14 3.89 0.00	65.53 5.47 0.00	65.30 5.39 0.04	65.24 5.39 0.02	65.75 5.65 0.03	64.37 5.26 0.01	56.73 4.68 0.00	55.56 4.49 0.00	54.87 4.35 0.00	54.25 4.30 0.00	58.08 4.60 0.00	68.44 6.11 0.00	70.29 6.62 0.00	69.12 6.68 0.00	63.92 5.55 0.00	58.85 4.96 0.00	49.93 3.87 0.00	43.53 2.73 0.00
ASTORIA_GT2_1 24094	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT2_2 24095	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT2_3 24096	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT2_4 24097	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT3_1 24098	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT3_2 24099	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT3_3 24100	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT3_4 24101	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT4_1 24102	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58

ASTORIA_GT4_2 24103	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT4_3 24104	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT4_4 24105	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT_1 23523	59.83 5.27 -13.39	54.66 6.57 -6.76	53.67 6.15 -7.04	46.67 6.11 -0.08	47.78 6.45 0.00	60.21 7.94 -0.01	71.80 8.57 -9.97	74.67 10.27 -4.34	90.84 10.13 -20.77	99.14 10.12 -29.14	96.23 10.58 -25.53	95.14 10.17 -25.85	104.37 8.74 -43.57	99.49 8.58 -39.84	94.19 8.39 -35.27	96.52 8.44 -38.13	104.43 8.77 -42.18	128.71 11.28 -55.10	106.06 12.16 -30.23	114.05 11.74 -39.88	100.97 10.39 -32.21	79.74 9.32 -16.52	67.92 7.74 -14.12	70.93 6.57 -23.57
ASTORIA_GT_10 24110	59.83 5.27 -13.39	54.66 6.57 -6.76	53.67 6.15 -7.04	46.67 6.11 -0.08	47.78 6.45 0.00	60.21 7.94 -0.01	71.80 8.57 -9.97	74.67 10.27 -4.34	90.84 10.13 -20.77	99.14 10.12 -29.14	96.23 10.58 -25.53	95.14 10.17 -25.85	104.37 8.74 -43.57	99.49 8.58 -39.84	94.19 8.39 -35.27	96.52 8.44 -38.13	104.43 8.77 -42.18	128.71 11.28 -55.10	106.06 12.16 -30.23	114.05 11.74 -39.88	100.97 10.39 -32.21	79.74 9.32 -16.52	67.92 7.74 -14.12	70.93 6.57 -23.57
ASTORIA_GT_11 24225	59.83 5.27 -13.39	54.66 6.57 -6.76	53.67 6.15 -7.04	46.67 6.11 -0.08	47.78 6.45 0.00	60.21 7.94 -0.01	71.80 8.57 -9.97	74.67 10.27 -4.34	90.84 10.13 -20.77	99.14 10.12 -29.14	96.23 10.58 -25.53	95.14 10.17 -25.85	104.37 8.74 -43.57	99.49 8.58 -39.84	94.19 8.39 -35.27	96.52 8.44 -38.13	104.43 8.77 -42.18	128.71 11.28 -55.10	106.06 12.16 -30.23	114.05 11.74 -39.88	100.97 10.39 -32.21	79.74 9.32 -16.52	67.92 7.74 -14.12	70.93 6.57 -23.57
ASTORIA_GT_12 24226	59.83 5.27 -13.39	54.66 6.57 -6.76	53.67 6.15 -7.04	46.67 6.11 -0.08	47.78 6.45 0.00	60.21 7.94 -0.01	71.80 8.57 -9.97	74.67 10.27 -4.34	90.84 10.13 -20.77	99.14 10.12 -29.14	96.23 10.58 -25.53	95.14 10.17 -25.85	104.37 8.74 -43.57	99.49 8.58 -39.84	94.19 8.39 -35.27	96.52 8.44 -38.13	104.43 8.77 -42.18	128.71 11.28 -55.10	106.06 12.16 -30.23	114.05 11.74 -39.88	100.97 10.39 -32.21	79.74 9.32 -16.52	67.92 7.74 -14.12	70.93 6.57 -23.57
ASTORIA_GT_13 24227	59.83 5.27 -13.39	54.66 6.57 -6.76	53.67 6.15 -7.04	46.67 6.11 -0.08	47.78 6.45 0.00	60.21 7.94 -0.01	71.80 8.57 -9.97	74.67 10.27 -4.34	90.84 10.13 -20.77	99.14 10.12 -29.14	96.23 10.58 -25.53	95.14 10.17 -25.85	104.37 8.74 -43.57	99.49 8.58 -39.84	94.19 8.39 -35.27	96.52 8.44 -38.13	104.43 8.77 -42.18	128.71 11.28 -55.10	106.06 12.16 -30.23	114.05 11.74 -39.88	100.97 10.39 -32.21	79.74 9.32 -16.52	67.92 7.74 -14.12	70.93 6.57 -23.57
ASTORIA_GT_5 24106	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT_7 24107	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA_GT_8 24108	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA___2 24149	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA___3 23516	59.67 5.11 -13.39	54.58 6.49 -6.76	53.59 6.07 -7.04	46.63 6.07 -0.08	47.74 6.41 0.00	60.01 7.74 -0.01	71.48 8.25 -9.97	74.25 9.85 -4.34	90.48 9.77 -20.77	98.78 9.76 -29.14	95.87 10.22 -25.53	94.79 9.81 -25.85	104.06 8.43 -43.57	99.18 8.27 -39.84	93.89 8.08 -35.27	96.22 8.14 -38.13	104.11 8.45 -42.18	128.40 10.97 -55.10	105.68 11.78 -30.23	113.68 11.36 -39.88	100.62 10.04 -32.21	79.41 9.00 -16.52	67.64 7.46 -14.12	70.69 6.32 -23.57
ASTORIA___4 23517	60.21 5.64 -13.39	54.95 6.86 -6.76	53.95 6.44 -7.03	46.92 6.36 -0.08	48.03 6.70 0.00	60.68 8.41 -0.01	72.22 9.00 -9.96	75.08 10.69 -4.33	91.25 10.55 -20.76	99.61 10.60 -29.13	96.70 11.06 -25.52	95.61 10.64 -25.84	81.50 9.21 -20.23	79.18 8.99 -19.12	79.22 8.79 -19.90	79.17 8.79 -20.43	89.91 9.15 -27.28	99.83 11.90 -25.60	106.69 12.80 -30.23	114.61 12.30 -39.87	101.54 10.97 -32.20	80.21 9.81 -16.51	68.28 8.11 -14.11	68.30 6.93 -20.58
ASTORIA___5 23518	60.16 5.60 -13.39	54.91 6.82 -6.76	53.87 6.36 -7.03	46.87 6.32 -0.08	47.99 6.65 0.00	60.63 8.36 -0.01	72.00 8.79 -9.96	74.78 10.39 -4.33	90.95 10.25 -20.76	99.31 10.30 -29.13	96.34 10.70 -25.52	95.25 10.29 -25.84	81.24 8.95 -20.23	78.92 8.73 -19.12	78.92 8.49 -19.90	78.92 8.54 -20.43	89.59 8.82 -27.28	99.52 11.59 -25.60	106.31 12.41 -30.23	114.30 11.99 -39.87	101.19 10.62 -32.20	79.94 9.54 -16.51	68.14 7.97 -14.11	68.14 6.77 -20.58
ATHENS_STG_1 23668	43.39 1.94 -0.29	43.58 2.11 -0.14	42.43 1.94 0.00	42.43 1.94 0.00	43.44 2.11 0.00	54.83 2.56 0.00	55.76 2.50 0.00	63.24 3.18 0.00	63.02 3.12 0.04	62.97 3.11 0.02	63.40 3.31 0.03	62.19 3.07 0.01	54.76 2.71 0.00	53.73 2.66 0.00	53.05 2.53 0.00	52.55 2.60 0.00	56.16 2.67 0.00	65.88 3.55 0.00	67.55 3.88 0.00	66.37 3.93 0.00	61.58 3.21 0.00	56.81 2.91 0.00	48.54 2.49 0.00	42.79 2.00 0.00

ATHENS_STG_2 23670	43.39 1.94 -0.29	43.58 2.11 -0.14	42.43 1.94 0.00	42.43 1.94 0.00	43.44 2.11 0.00	54.83 2.56 0.00	55.76 2.50 0.00	63.24 3.18 0.00	63.02 3.12 0.04	62.97 3.11 0.02	63.40 3.31 0.03	62.19 3.07 0.01	54.76 2.71 0.00	53.73 2.66 0.00	53.05 2.53 0.00	52.55 2.60 0.00	56.16 2.67 0.00	65.88 3.55 0.00	67.55 3.88 0.00	66.37 3.93 0.00	61.58 3.21 0.00	56.81 2.91 0.00	48.54 2.49 0.00	42.79 2.00 0.00
ATHENS_STG_3 23677	43.39 1.94 -0.29	43.58 2.11 -0.14	42.43 1.94 0.00	42.43 1.94 0.00	43.44 2.11 0.00	54.83 2.56 0.00	55.76 2.50 0.00	63.24 3.18 0.00	63.02 3.12 0.04	62.97 3.11 0.02	63.40 3.31 0.03	62.19 3.07 0.01	54.76 2.71 0.00	53.73 2.66 0.00	53.05 2.53 0.00	52.55 2.60 0.00	56.16 2.67 0.00	65.88 3.55 0.00	67.55 3.88 0.00	66.37 3.93 0.00	61.58 3.21 0.00	56.81 2.91 0.00	48.54 2.49 0.00	42.79 2.00 0.00
BARRETT_IC_1 23704	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_10 23701	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_11 23702	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_12 23703	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_2 23705	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_3 23706	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_4 23707	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_5 23708	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_6 23709	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_7 23710	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_8 23711	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT_IC_9 23700	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT___1 23545	57.02 4.32 -11.52	55.23 4.34 -9.56	55.18 4.09 -10.61	55.01 4.09 -10.44	55.19 4.34 -9.52	57.49 5.23 0.00	64.19 4.69 -6.25	68.84 6.07 -2.71	78.27 5.33 -13.00	83.46 5.33 -18.25	81.75 5.65 -15.98	80.64 5.32 -16.19	83.93 4.58 -27.30	80.63 4.60 -24.96	77.07 4.45 -22.10	78.39 4.55 -23.89	84.51 4.60 -26.42	103.40 6.54 -34.52	89.87 7.26 -18.94	94.48 7.06 -24.98	84.62 6.07 -20.18	69.63 5.39 -10.35	59.83 4.93 -8.85	59.72 4.16 -14.77
BARRETT___2 23546	56.93 4.24 -11.52	55.19 4.30 -9.56	55.10 4.01 -10.61	54.93 4.01 -10.44	55.11 4.26 -9.52	57.39 5.12 0.00	64.08 4.58 -6.25	68.66 5.89 -2.71	77.91 4.97 -13.00	83.10 4.97 -18.25	81.39 5.29 -15.98	80.34 5.03 -16.19	83.62 4.27 -27.30	80.32 4.29 -24.96	76.77 4.14 -22.10	78.09 4.25 -23.89	84.24 4.33 -26.42	103.08 6.23 -34.52	89.48 6.88 -18.94	94.10 6.68 -24.98	84.27 5.72 -20.18	69.36 5.12 -10.35	59.74 4.84 -8.85	59.72 4.16 -14.77

BEAVER RIVER___HYD 24048	41.21 0.04 0.00	40.55 -0.79 0.00	39.71 -0.77 0.00	39.71 -0.77 0.00	40.55 -0.79 0.00	52.11 -0.16 0.00	53.41 0.16 0.00	60.36 0.30 0.00	60.24 0.30 0.00	60.24 0.36 0.00	60.54 0.42 0.00	59.36 0.24 0.00	52.41 0.36 0.00	51.43 0.36 0.00	50.88 0.35 0.00	50.25 0.30 0.00	53.91 0.43 0.00	63.14 0.81 0.00	64.18 0.51 0.00	62.94 0.50 0.00	58.78 0.41 0.00	53.36 -0.54 0.00	45.60 -0.46 0.00	40.83 0.04 0.00
BEEBEE_GT_13 23619	41.58 0.41 0.00	41.62 0.29 0.00	40.81 0.32 0.00	40.81 0.32 0.00	41.83 0.50 0.00	52.84 0.57 0.00	54.85 1.60 0.00	61.86 1.80 0.00	62.01 1.86 -0.21	61.70 1.68 -0.15	62.03 1.74 -0.17	60.57 1.36 -0.08	52.67 0.62 0.00	51.73 0.66 0.00	51.08 0.56 0.00	50.50 0.55 0.00	54.18 0.70 0.00	64.20 1.87 0.00	65.83 2.16 0.00	64.50 2.06 0.00	59.83 1.46 0.00	54.49 0.59 0.00	46.24 0.18 0.00	41.16 0.37 0.00
BETHLEHEM___GRP 23843	43.31 2.14 0.00	43.65 2.31 0.00	42.63 2.15 0.00	42.59 2.11 0.00	43.65 2.31 0.00	55.14 2.87 0.00	56.24 2.98 0.00	63.78 3.72 0.00	63.66 3.72 0.00	63.59 3.71 0.00	64.09 3.97 0.00	62.79 3.67 0.00	55.28 3.23 0.00	54.19 3.12 0.00	53.51 2.98 0.00	53.00 3.05 0.00	56.64 3.16 0.00	66.50 4.18 0.00	68.19 4.52 0.00	66.93 4.50 0.00	61.99 3.62 0.00	57.13 3.23 0.00	48.64 2.58 0.00	42.95 2.16 0.00
BETHLEHEM___STEEL 23779	36.23 -4.94 0.00	36.12 -5.21 0.00	35.50 -4.98 0.00	35.50 -4.98 0.00	36.21 -5.13 0.00	45.42 -6.85 0.00	46.86 -6.39 0.00	53.39 -6.67 0.00	50.56 -6.89 2.49	51.13 -7.07 1.68	51.16 -7.03 1.93	51.04 -7.15 0.93	44.86 -7.18 0.00	44.02 -7.05 0.00	43.55 -6.97 0.00	43.00 -6.94 0.00	45.99 -7.49 0.00	54.66 -7.67 0.00	56.41 -7.26 0.00	55.38 -7.06 0.00	51.48 -6.89 0.00	46.94 -6.95 0.00	39.93 -6.13 0.00	35.53 -5.26 0.00
BINGHAMTON___COGEN 23790	39.85 -1.32 0.00	39.93 -1.41 0.00	39.02 -1.46 0.00	39.02 -1.46 0.00	40.01 -1.32 0.00	50.75 -1.52 0.00	52.56 -0.69 0.00	59.64 -0.42 0.00	58.88 -0.84 0.22	58.83 -0.90 0.15	59.17 -0.78 0.17	58.04 -1.01 0.08	50.90 -1.15 0.00	49.90 -1.17 0.00	49.26 -1.26 0.00	48.75 -1.20 0.00	52.09 -1.39 0.00	61.46 -0.87 0.00	63.35 -0.32 0.00	62.06 -0.37 0.00	57.50 -0.88 0.00	52.76 -1.13 0.00	44.72 -1.34 0.00	39.53 -1.26 0.00
BLACK RIVER___HYD 24047	41.01 -0.16 0.00	40.22 -1.12 0.00	39.35 -1.13 0.00	39.35 -1.13 0.00	40.22 -1.12 0.00	51.90 -0.37 0.00	53.36 0.11 0.00	60.42 0.36 0.00	60.24 0.30 0.00	60.24 0.36 0.00	60.60 0.48 0.00	59.36 0.24 0.00	52.36 0.31 0.00	51.33 0.26 0.00	50.78 0.25 0.00	50.15 0.20 0.00	53.80 0.32 0.00	63.20 0.87 0.00	64.37 0.70 0.00	63.06 0.62 0.00	58.78 0.41 0.00	53.09 -0.81 0.00	45.37 -0.69 0.00	40.67 -0.12 0.00
BLUE_CIRC_CHEM_DRP 24182	42.78 1.61 0.00	43.11 1.78 0.00	42.14 1.66 0.00	42.10 1.62 0.00	43.11 1.78 0.00	54.46 2.20 0.00	55.22 1.97 0.00	62.64 2.58 0.00	62.46 2.52 0.00	62.39 2.51 0.00	62.83 2.71 0.00	61.61 2.48 0.00	54.24 2.19 0.00	53.22 2.14 0.00	52.55 2.02 0.00	52.05 2.10 0.00	55.68 2.19 0.00	65.26 2.93 0.00	66.91 3.25 0.00	65.69 3.25 0.00	60.94 2.57 0.00	56.16 2.26 0.00	47.90 1.84 0.00	42.26 1.47 0.00
BOC_GAS_DRP 24189	42.65 1.48 0.00	43.03 1.69 0.00	42.02 1.54 0.00	42.02 1.54 0.00	43.03 1.69 0.00	54.30 2.04 0.00	55.22 1.97 0.00	62.58 2.52 0.00	62.40 2.46 0.00	62.33 2.46 0.00	62.77 2.65 0.00	61.55 2.42 0.00	54.18 2.13 0.00	53.16 2.09 0.00	52.50 1.97 0.00	52.00 2.05 0.00	55.57 2.09 0.00	65.13 2.80 0.00	66.79 3.12 0.00	65.62 3.18 0.00	60.82 2.45 0.00	56.10 2.21 0.00	47.90 1.84 0.00	42.30 1.51 0.00
BORALEX_4TH_BRANCH 23824	43.27 2.10 0.00	43.61 2.27 0.00	42.55 2.06 0.00	42.51 2.02 0.00	43.56 2.23 0.00	55.03 2.77 0.00	56.13 2.88 0.00	63.72 3.66 0.00	63.54 3.60 0.00	63.47 3.59 0.00	63.97 3.85 0.00	62.61 3.49 0.00	55.17 3.12 0.00	54.08 3.01 0.00	53.41 2.88 0.00	52.90 2.95 0.00	56.58 3.10 0.00	66.44 4.11 0.00	68.12 4.46 0.00	66.93 4.50 0.00	61.76 3.39 0.00	57.07 3.18 0.00	48.59 2.53 0.00	42.91 2.12 0.00
BOWLINE___1 23526	40.60 2.80 3.37	42.44 2.81 1.70	41.54 2.59 1.54	43.02 2.55 0.02	44.10 2.77 0.00	55.71 3.45 0.00	54.80 3.73 2.18	63.92 4.80 0.95	60.03 4.68 4.59	58.15 4.67 6.40	59.50 4.99 5.61	58.13 4.67 5.67	46.59 4.06 9.52	46.35 3.98 8.71	46.66 3.84 7.71	45.56 3.95 8.33	48.28 4.01 9.22	55.71 5.42 12.04	62.98 5.92 6.61	59.59 5.87 8.72	56.24 4.90 7.04	54.76 4.47 3.61	46.61 3.64 3.09	38.58 2.94 5.15
BOWLINE___2 23595	40.60 2.80 3.37	42.44 2.81 1.70	41.54 2.59 1.54	43.02 2.55 0.02	44.10 2.77 0.00	55.71 3.45 0.00	54.80 3.73 2.18	63.92 4.80 0.95	60.03 4.68 4.59	58.15 4.67 6.40	59.50 4.99 5.61	58.13 4.67 5.67	46.59 4.06 9.52	46.35 3.98 8.71	46.66 3.84 7.71	45.56 3.95 8.33	48.28 4.01 9.22	55.71 5.42 12.04	62.98 5.92 6.61	59.59 5.87 8.72	56.24 4.90 7.04	54.76 4.47 3.61	46.61 3.64 3.09	38.58 2.94 5.15
BROOKHAVEN___DRP 24191	56.93 4.24 -11.52	55.24 4.34 -9.57	55.19 4.09 -10.62	55.02 4.09 -10.45	55.16 4.30 -9.53	57.08 4.81 0.00	62.27 2.77 -6.25	66.20 3.42 -2.71	75.63 2.70 -13.00	80.52 2.40 -18.25	78.75 2.65 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	75.99 2.15 -23.89	82.10 2.19 -26.42	100.97 4.11 -34.52	87.38 4.77 -18.94	91.92 4.50 -24.98	83.10 4.55 -20.18	68.12 3.88 -10.35	58.87 3.96 -8.85	59.07 3.51 -14.77
BROOKLYN_NAVY_YARD 23515	58.11 3.54 -13.40	51.68 3.60 -6.76	50.83 3.32 -7.03	43.83 3.28 -0.07	44.85 3.51 0.00	56.71 4.44 0.00	68.07 4.85 -9.97	70.40 6.01 -4.33	86.52 5.81 -20.77	94.82 5.81 -29.14	91.84 6.19 -25.52	90.76 5.79 -25.84	100.67 5.05 -43.57	95.86 4.95 -39.83	90.60 4.80 -35.27	92.97 4.90 -38.13	100.68 5.03 -42.17	123.97 6.54 -55.10	101.03 7.13 -30.23	109.43 7.12 -39.87	96.65 6.07 -32.20	75.90 5.50 -16.51	64.69 4.51 -14.12	68.07 3.71 -23.57
BURROWS___LYONSDAL 23803	41.58 0.41 0.00	41.25 -0.08 0.00	40.40 -0.08 0.00	40.40 -0.08 0.00	41.29 -0.04 0.00	52.79 0.52 0.00	54.11 0.85 0.00	61.20 1.14 0.00	61.02 1.08 0.00	60.96 1.08 0.00	61.26 1.14 0.00	60.13 1.01 0.00	52.93 0.88 0.00	51.94 0.87 0.00	51.34 0.81 0.00	50.75 0.80 0.00	54.39 0.91 0.00	63.70 1.37 0.00	65.07 1.40 0.00	63.81 1.37 0.00	59.42 1.05 0.00	54.16 0.27 0.00	46.29 0.23 0.00	41.24 0.45 0.00
CALPINE BETH_PAGE_GT4 24209	56.93 4.24 -11.52	55.20 4.30 -9.57	55.15 4.05 -10.61	54.93 4.01 -10.44	55.16 4.30 -9.52	57.39 5.12 0.00	63.71 4.21 -6.25	68.24 5.47 -2.71	77.91 4.97 -13.00	83.10 4.97 -18.25	81.09 4.99 -15.98	79.98 4.67 -16.19	83.41 4.06 -27.30	80.27 4.24 -24.96	76.72 4.09 -22.10	78.04 4.20 -23.89	83.92 4.01 -26.42	102.77 5.92 -34.52	89.23 6.62 -18.94	93.85 6.43 -24.98	84.21 5.66 -20.18	69.31 5.07 -10.35	59.60 4.70 -8.85	59.48 3.92 -14.77
CALPINE_BP_GT1 23823	56.93 4.24 -11.52	55.20 4.30 -9.57	55.15 4.05 -10.61	54.93 4.01 -10.44	55.16 4.30 -9.52	57.39 5.12 0.00	63.71 4.21 -6.25	68.24 5.47 -2.71	77.91 4.97 -13.00	83.10 4.97 -18.25	81.09 4.99 -15.98	79.98 4.67 -16.19	83.41 4.06 -27.30	80.27 4.24 -24.96	76.72 4.09 -22.10	78.04 4.20 -23.89	83.92 4.01 -26.42	102.77 5.92 -34.52	89.23 6.62 -18.94	93.85 6.43 -24.98	84.21 5.66 -20.18	69.31 5.07 -10.35	59.60 4.70 -8.85	59.48 3.92 -14.77

CALSPAN___DRP 24200	36.23 -4.94 0.00	36.12 -5.21 0.00	35.50 -4.98 0.00	35.50 -4.98 0.00	36.21 -5.13 0.00	45.42 -6.85 0.00	46.86 -6.39 0.00	53.39 -6.67 0.00	50.56 -6.89 2.49	51.13 -7.07 1.68	51.16 -7.03 1.93	51.04 -7.15 0.93	44.86 -7.18 0.00	44.02 -7.05 0.00	43.55 -6.97 0.00	43.00 -6.94 0.00	45.99 -7.49 0.00	54.66 -7.67 0.00	56.41 -7.26 0.00	55.38 -7.06 0.00	51.48 -6.89 0.00	46.94 -6.95 0.00	39.93 -6.13 0.00	35.53 -5.26 0.00
CARR STREET_E_SYR 24060	40.10 -1.07 0.00	40.17 -1.16 0.00	39.31 -1.17 0.00	39.31 -1.17 0.00	40.17 -1.16 0.00	50.85 -1.41 0.00	52.13 -1.12 0.00	58.86 -1.20 0.00	58.62 -1.32 0.00	58.56 -1.32 0.00	58.92 -1.20 0.00	57.71 -1.42 0.00	50.70 -1.35 0.00	49.74 -1.33 0.00	49.16 -1.36 0.00	48.60 -1.35 0.00	52.09 -1.39 0.00	61.08 -1.25 0.00	62.58 -1.08 0.00	61.38 -1.06 0.00	57.09 -1.28 0.00	52.44 -1.46 0.00	44.86 -1.20 0.00	39.69 -1.10 0.00
CARTHAGE___PAPER 23857	41.13 -0.04 0.00	40.34 -0.99 0.00	39.51 -0.97 0.00	39.51 -0.97 0.00	40.34 -0.99 0.00	52.00 -0.26 0.00	53.41 0.16 0.00	60.42 0.36 0.00	60.30 0.36 0.00	60.30 0.42 0.00	60.60 0.48 0.00	59.42 0.30 0.00	52.41 0.36 0.00	51.43 0.36 0.00	50.83 0.30 0.00	50.20 0.25 0.00	53.86 0.37 0.00	63.20 0.87 0.00	64.30 0.64 0.00	63.00 0.56 0.00	58.84 0.47 0.00	53.25 -0.65 0.00	45.46 -0.60 0.00	40.75 -0.04 0.00
CE_DUNWOOD___DRP 24194	39.35 3.13 4.95	41.98 3.14 2.50	41.13 2.91 2.27	43.33 2.87 0.02	44.43 3.10 0.00	56.13 3.87 0.00	54.19 4.15 3.21	63.89 5.23 1.40	58.29 5.09 6.75	55.54 5.09 9.43	57.27 5.41 8.27	55.86 5.08 8.35	42.43 4.42 14.05	42.57 4.34 12.84	43.35 4.19 11.37	41.95 4.30 12.29	44.27 4.39 13.60	50.36 5.80 17.76	60.29 6.37 9.75	55.89 6.31 12.86	53.30 5.31 10.38	53.37 4.80 5.32	45.47 3.96 4.55	36.42 3.22 7.60
CE_MILLWOOD___DRP 24193	40.07 2.96 4.07	42.26 2.98 2.05	41.38 2.75 1.86	43.17 2.71 0.02	44.27 2.93 0.00	55.92 3.66 0.00	54.61 3.99 2.63	63.96 5.05 1.14	59.32 4.92 5.53	57.06 4.91 7.73	58.57 5.23 6.78	57.19 4.91 6.84	44.81 4.27 11.51	44.74 4.19 10.52	45.25 4.04 9.32	44.03 4.15 10.07	46.62 4.28 11.14	53.45 5.67 14.55	61.86 6.18 7.98	58.03 6.12 10.53	55.00 5.14 8.51	54.22 4.69 4.36	46.15 3.82 3.73	37.67 3.10 6.22
CE_NYC2_DRP 24202	59.83 5.27 -13.39	54.62 6.53 -6.76	53.67 6.15 -7.04	46.67 6.11 -0.08	47.78 6.45 0.00	60.21 7.94 -0.01	71.80 8.57 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.23 10.58 -25.53	95.08 10.11 -25.85	104.37 8.74 -43.57	99.44 8.53 -39.84	94.19 8.39 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.71 11.28 -55.10	106.00 12.10 -30.23	114.05 11.74 -39.88	100.97 10.39 -32.21	79.74 9.32 -16.52	67.92 7.74 -14.12	70.93 6.57 -23.57
CE_NYC_DRP 24195	58.37 3.62 -13.58	51.82 3.64 -6.85	50.95 3.36 -7.11	43.88 3.32 -0.07	44.93 3.60 0.00	56.76 4.49 0.00	68.18 4.85 -10.08	70.45 6.01 -4.38	86.81 5.87 -20.99	95.20 5.87 -29.46	92.12 6.19 -25.80	91.11 5.85 -26.13	101.20 5.10 -44.05	96.29 4.95 -40.27	91.03 4.85 -35.66	93.39 4.90 -38.54	101.20 5.08 -42.63	124.63 6.61 -55.70	101.42 7.19 -30.56	109.87 7.12 -40.31	97.00 6.07 -32.55	76.09 5.50 -16.69	64.89 4.56 -14.27	68.37 3.75 -23.83
CH_MIDHUDSON___DRP 24192	44.23 2.72 -0.34	44.27 2.77 -0.17	43.19 2.55 -0.15	42.99 2.51 0.00	44.06 2.73 0.00	55.66 3.40 0.00	57.04 3.57 -0.22	64.84 4.68 -0.09	64.91 4.56 -0.42	65.04 4.55 -0.61	65.52 4.87 -0.53	64.17 4.49 -0.55	56.96 3.96 -0.95	55.82 3.88 -0.87	55.04 3.74 -0.77	54.58 3.80 -0.83	58.31 3.90 -0.92	68.77 5.24 -1.20	70.06 5.73 -0.66	68.99 5.68 -0.87	63.80 4.73 -0.70	58.57 4.31 -0.36	49.91 3.55 -0.31	44.12 2.81 -0.52
CH_MISC_IPPS 23765	43.62 2.14 -0.31	43.68 2.19 -0.16	42.61 1.98 -0.14	42.43 1.94 0.00	43.48 2.15 0.00	54.93 2.67 0.00	56.38 2.93 -0.20	64.17 4.02 -0.09	64.21 3.90 -0.38	64.33 3.89 -0.56	64.81 4.21 -0.48	63.47 3.84 -0.50	56.31 3.38 -0.87	55.14 3.27 -0.80	54.42 3.18 -0.71	53.96 3.25 -0.76	57.70 3.37 -0.84	67.98 4.55 -1.10	69.37 5.09 -0.61	68.30 5.06 -0.80	63.16 4.14 -0.65	58.00 3.77 -0.33	49.38 3.04 -0.28	43.55 2.28 -0.47
CH_RES_BVR_FALLS 23983	41.05 -0.12 0.00	41.17 -0.17 0.00	40.36 -0.12 0.00	40.36 -0.12 0.00	41.17 -0.17 0.00	52.11 -0.16 0.00	53.04 -0.21 0.00	59.70 -0.36 0.00	59.64 -0.30 0.00	59.58 -0.30 0.00	59.76 -0.36 0.00	58.83 -0.30 0.00	51.84 -0.21 0.00	50.87 -0.20 0.00	50.38 -0.15 0.00	49.75 -0.20 0.00	53.32 -0.16 0.00	62.02 -0.31 0.00	63.22 -0.45 0.00	61.94 -0.50 0.00	58.08 -0.29 0.00	53.68 -0.22 0.00	45.87 -0.18 0.00	40.67 -0.12 0.00
CH_RES_NIAGARA 23895	36.27 -4.90 0.00	36.17 -5.17 0.00	35.62 -4.86 0.00	35.58 -4.90 0.00	36.17 -5.17 0.00	45.26 -7.00 0.00	46.01 -7.24 0.00	52.31 -7.75 0.00	49.59 -7.67 2.68	50.22 -7.84 1.81	50.17 -7.88 2.08	50.20 -7.92 1.00	44.13 -7.91 0.00	43.35 -7.71 0.00	42.89 -7.63 0.00	42.35 -7.59 0.00	45.40 -8.08 0.00	53.73 -8.60 0.00	55.20 -8.47 0.00	54.38 -8.05 0.00	50.72 -7.65 0.00	46.24 -7.65 0.00	39.66 -6.40 0.00	35.24 -5.55 0.00
CH_RES_SYRACUSE 23985	40.39 -0.78 0.00	40.46 -0.87 0.00	39.59 -0.89 0.00	39.59 -0.89 0.00	40.46 -0.87 0.00	51.27 -0.99 0.00	52.67 -0.59 0.00	59.46 -0.60 0.00	59.22 -0.72 0.00	59.10 -0.78 0.00	59.46 -0.66 0.00	58.24 -0.89 0.00	51.16 -0.88 0.00	50.20 -0.87 0.00	49.62 -0.91 0.00	49.05 -0.90 0.00	52.57 -0.91 0.00	61.71 -0.62 0.00	63.22 -0.45 0.00	62.00 -0.44 0.00	57.67 -0.70 0.00	52.92 -0.97 0.00	45.23 -0.83 0.00	40.02 -0.78 0.00
CORNELL____ 23752	38.37 -2.80 0.00	38.23 -3.10 0.00	37.36 -3.12 0.00	37.36 -3.12 0.00	38.23 -3.10 0.00	48.66 -3.61 0.00	50.59 -2.66 0.00	57.36 -2.70 0.00	56.92 -2.94 0.09	56.83 -2.99 0.06	57.29 -2.77 0.07	55.96 -3.13 0.03	49.03 -3.02 0.00	48.06 -3.01 0.00	47.44 -3.08 0.00	46.90 -3.05 0.00	50.38 -3.10 0.00	59.59 -2.74 0.00	61.18 -2.48 0.00	59.88 -2.56 0.00	55.51 -2.86 0.00	50.45 -3.45 0.00	42.88 -3.18 0.00	38.06 -2.73 0.00
COXSACKIE___GT 23611	43.82 2.39 -0.26	43.94 2.48 -0.13	42.75 2.27 0.00	42.71 2.23 0.00	43.77 2.44 0.00	55.40 3.14 0.00	56.82 3.57 0.00	64.99 4.92 0.00	64.76 4.86 0.04	64.71 4.85 0.02	65.20 5.11 0.03	63.84 4.73 0.01	56.27 4.22 0.00	55.11 4.03 0.00	54.42 3.89 0.00	53.90 3.95 0.00	57.71 4.23 0.00	67.94 5.61 0.00	69.71 6.05 0.00	68.50 6.06 0.00	63.33 4.96 0.00	58.31 4.42 0.00	49.51 3.45 0.00	43.24 2.45 0.00
CRESCENT___HYD 24018	43.48 2.31 0.00	43.77 2.44 0.00	42.75 2.27 0.00	42.71 2.23 0.00	43.77 2.44 0.00	55.30 3.03 0.00	56.50 3.25 0.00	64.21 4.14 0.00	64.08 4.14 0.00	64.01 4.13 0.00	64.45 4.33 0.00	63.09 3.96 0.00	55.59 3.54 0.00	54.54 3.47 0.00	53.81 3.28 0.00	53.30 3.35 0.00	57.01 3.53 0.00	67.00 4.67 0.00	68.63 4.97 0.00	67.43 5.00 0.00	62.28 3.91 0.00	57.40 3.50 0.00	48.82 2.76 0.00	43.12 2.33 0.00
CRUCIBLE_METL_DRP 24180	40.39 -0.78 0.00	40.46 -0.87 0.00	39.59 -0.89 0.00	39.59 -0.89 0.00	40.46 -0.87 0.00	51.27 -0.99 0.00	52.67 -0.59 0.00	59.46 -0.60 0.00	59.22 -0.72 0.00	59.10 -0.78 0.00	59.46 -0.66 0.00	58.24 -0.89 0.00	51.16 -0.88 0.00	50.20 -0.87 0.00	49.62 -0.91 0.00	49.05 -0.90 0.00	52.57 -0.91 0.00	61.71 -0.62 0.00	63.22 -0.45 0.00	62.00 -0.44 0.00	57.67 -0.70 0.00	52.92 -0.97 0.00	45.23 -0.83 0.00	40.02 -0.78 0.00

CSC___481_PGEN 24222	57.02 4.32 -11.52	55.32 4.42 -9.57	55.27 4.17 -10.62	55.10 4.17 -10.45	55.28 4.42 -9.53	57.23 4.97 0.00	62.32 2.82 -6.25	66.08 3.30 -2.71	75.39 2.46 -13.00	80.16 2.04 -18.25	78.39 2.28 -15.98	77.50 2.19 -16.19	81.22 1.87 -27.30	77.97 1.94 -24.96	74.50 1.87 -22.10	75.69 1.85 -23.89	81.78 1.87 -26.42	100.65 3.80 -34.52	87.00 4.39 -18.94	91.54 4.12 -24.98	82.75 4.20 -20.18	67.85 3.61 -10.35	58.73 3.82 -8.85	59.07 3.51 -14.77
DANSKAMMER___1 23586	43.62 2.14 -0.31	43.68 2.19 -0.16	42.61 1.98 -0.14	42.43 1.94 0.00	43.48 2.15 0.00	54.93 2.67 0.00	56.38 2.93 -0.20	64.17 4.02 -0.09	64.21 3.90 -0.38	64.33 3.89 -0.56	64.81 4.21 -0.48	63.47 3.84 -0.50	56.31 3.38 -0.87	55.14 3.27 -0.80	54.42 3.18 -0.71	53.96 3.25 -0.76	57.70 3.37 -0.84	67.98 4.55 -1.10	69.37 5.09 -0.61	68.30 5.06 -0.80	63.16 4.14 -0.65	58.00 3.77 -0.33	49.38 3.04 -0.28	43.55 2.28 -0.47
DANSKAMMER___2 23589	43.62 2.14 -0.31	43.68 2.19 -0.16	42.61 1.98 -0.14	42.43 1.94 0.00	43.48 2.15 0.00	54.93 2.67 0.00	56.38 2.93 -0.20	64.17 4.02 -0.09	64.21 3.90 -0.38	64.33 3.89 -0.56	64.81 4.21 -0.48	63.47 3.84 -0.50	56.31 3.38 -0.87	55.14 3.27 -0.80	54.42 3.18 -0.71	53.96 3.25 -0.76	57.70 3.37 -0.84	67.98 4.55 -1.10	69.37 5.09 -0.61	68.30 5.06 -0.80	63.16 4.14 -0.65	58.00 3.77 -0.33	49.38 3.04 -0.28	43.55 2.28 -0.47
DANSKAMMER___3 23590	43.46 1.98 -0.31	43.56 2.07 -0.16	42.44 1.82 -0.14	42.26 1.78 0.00	43.32 1.98 0.00	54.77 2.51 0.00	56.22 2.77 -0.20	63.93 3.78 -0.09	63.97 3.66 -0.38	64.09 3.65 -0.56	64.57 3.97 -0.48	63.24 3.61 -0.50	56.10 3.18 -0.87	54.98 3.12 -0.80	54.21 2.98 -0.71	53.76 3.05 -0.76	57.48 3.16 -0.84	67.80 4.36 -1.10	69.11 4.84 -0.61	68.05 4.81 -0.80	62.93 3.91 -0.65	57.78 3.56 -0.33	49.24 2.90 -0.28	43.39 2.12 -0.47
DANSKAMMER___4 23591	43.46 1.98 -0.31	43.51 2.03 -0.16	42.44 1.82 -0.14	42.26 1.78 0.00	43.32 1.98 0.00	54.77 2.51 0.00	56.17 2.72 -0.20	63.93 3.78 -0.09	63.97 3.66 -0.38	64.09 3.65 -0.56	64.57 3.97 -0.48	63.24 3.61 -0.50	56.10 3.18 -0.87	54.93 3.06 -0.80	54.21 2.98 -0.71	53.76 3.05 -0.76	57.48 3.16 -0.84	67.80 4.36 -1.10	69.11 4.84 -0.61	68.05 4.81 -0.80	62.93 3.91 -0.65	57.78 3.56 -0.33	49.20 2.86 -0.28	43.39 2.12 -0.47
DANSKAMMER___DIESEL 23592	43.62 2.14 -0.31	43.68 2.19 -0.16	42.61 1.98 -0.14	42.43 1.94 0.00	43.48 2.15 0.00	54.93 2.67 0.00	56.38 2.93 -0.20	64.17 4.02 -0.09	64.21 3.90 -0.38	64.33 3.89 -0.56	64.81 4.21 -0.48	63.47 3.84 -0.50	56.31 3.38 -0.87	55.14 3.27 -0.80	54.42 3.18 -0.71	53.96 3.25 -0.76	57.70 3.37 -0.84	67.98 4.55 -1.10	69.37 5.09 -0.61	68.30 5.06 -0.80	63.16 4.14 -0.65	58.00 3.77 -0.33	49.38 3.04 -0.28	43.55 2.28 -0.47
DASHVILLE___HYD 23610	43.85 2.68 0.00	44.06 2.73 0.00	42.95 2.47 0.00	42.91 2.43 0.00	44.02 2.69 0.00	55.61 3.34 0.00	56.87 3.62 0.00	64.87 4.80 0.00	64.58 4.68 0.04	64.52 4.67 0.03	65.08 4.99 0.03	63.78 4.67 0.01	56.16 4.11 0.00	55.05 3.98 0.00	54.37 3.84 0.00	53.90 3.95 0.00	57.49 4.01 0.00	67.75 5.42 0.00	69.59 5.92 0.00	68.37 5.93 0.00	63.28 4.90 0.00	58.37 4.47 0.00	49.74 3.68 0.00	43.57 2.77 0.00
DOGLEVILLE___HYD 23807	43.15 1.98 0.00	43.07 1.74 0.00	42.14 1.66 0.00	42.14 1.66 0.00	43.07 1.74 0.00	54.77 2.51 0.00	56.08 2.82 0.00	63.48 3.42 0.00	63.48 3.54 0.00	63.47 3.59 0.00	63.79 3.67 0.00	62.67 3.55 0.00	55.07 3.02 0.00	53.93 2.86 0.00	53.31 2.78 0.00	52.70 2.75 0.00	56.48 3.00 0.00	66.38 4.05 0.00	68.06 4.39 0.00	66.62 4.18 0.00	61.99 3.62 0.00	56.75 2.86 0.00	48.36 2.30 0.00	42.79 2.00 0.00
DUNKIRK___1 23563	34.79 -6.38 0.00	34.55 -6.78 0.00	33.88 -6.60 0.00	33.88 -6.60 0.00	34.76 -6.57 0.00	43.59 -8.68 0.00	45.80 -7.46 0.00	52.37 -7.69 0.00	49.40 -8.27 2.27	49.90 -8.44 1.54	49.94 -8.42 1.76	49.76 -8.51 0.85	43.72 -8.33 0.00	42.79 -8.27 0.00	42.34 -8.19 0.00	41.85 -8.09 0.00	44.55 -8.93 0.00	53.29 -9.04 0.00	55.39 -8.28 0.00	54.26 -8.18 0.00	50.14 -8.23 0.00	45.70 -8.19 0.00	38.46 -7.60 0.00	34.43 -6.36 0.00
DUNKIRK___2 23564	34.79 -6.38 0.00	34.55 -6.78 0.00	33.88 -6.60 0.00	33.88 -6.60 0.00	34.76 -6.57 0.00	43.59 -8.68 0.00	45.80 -7.46 0.00	52.37 -7.69 0.00	49.40 -8.27 2.27	49.90 -8.44 1.54	49.94 -8.42 1.76	49.76 -8.51 0.85	43.72 -8.33 0.00	42.79 -8.27 0.00	42.34 -8.19 0.00	41.85 -8.09 0.00	44.55 -8.93 0.00	53.29 -9.04 0.00	55.39 -8.28 0.00	54.26 -8.18 0.00	50.14 -8.23 0.00	45.70 -8.19 0.00	38.46 -7.60 0.00	34.43 -6.36 0.00
DUNKIRK___3 23565	35.16 -6.01 0.00	34.97 -6.37 0.00	34.29 -6.19 0.00	34.25 -6.23 0.00	35.13 -6.20 0.00	44.16 -8.10 0.00	46.22 -7.03 0.00	52.73 -7.33 0.00	49.84 -7.85 2.25	50.40 -7.96 1.52	50.38 -8.00 1.74	50.19 -8.10 0.84	44.13 -7.91 0.00	43.20 -7.86 0.00	42.74 -7.78 0.00	42.20 -7.74 0.00	45.03 -8.45 0.00	53.73 -8.60 0.00	55.77 -7.89 0.00	54.63 -7.80 0.00	50.61 -7.76 0.00	46.08 -7.81 0.00	38.87 -7.18 0.00	34.71 -6.08 0.00
DUNKIRK___4 23566	35.16 -6.01 0.00	34.97 -6.37 0.00	34.29 -6.19 0.00	34.25 -6.23 0.00	35.13 -6.20 0.00	44.16 -8.10 0.00	46.22 -7.03 0.00	52.73 -7.33 0.00	49.84 -7.85 2.25	50.40 -7.96 1.52	50.38 -8.00 1.74	50.19 -8.10 0.84	44.13 -7.91 0.00	43.20 -7.86 0.00	42.74 -7.78 0.00	42.20 -7.74 0.00	45.03 -8.45 0.00	53.73 -8.60 0.00	55.77 -7.89 0.00	54.63 -7.80 0.00	50.61 -7.76 0.00	46.08 -7.81 0.00	38.87 -7.18 0.00	34.71 -6.08 0.00
EAST HAMPTON___GT 23717	58.66 5.97 -11.52	56.97 6.08 -9.57	56.85 5.75 -10.62	56.68 5.75 -10.45	56.93 6.08 -9.53	59.48 7.21 0.00	65.14 5.64 -6.25	69.74 6.97 -2.71	79.05 6.11 -13.00	83.93 5.81 -18.25	82.23 6.13 -15.98	81.17 5.85 -16.19	84.45 5.10 -27.30	81.09 5.06 -24.96	77.53 4.90 -22.10	78.78 4.95 -23.89	85.26 5.35 -26.42	105.20 8.35 -34.52	91.59 8.98 -18.94	95.98 8.55 -24.98	86.72 8.17 -20.18	71.19 6.95 -10.35	61.12 6.22 -8.85	60.90 5.34 -14.77
EAST RIVER___6 23660	58.23 3.58 -13.47	51.72 3.60 -6.79	50.79 3.24 -7.07	43.67 3.12 -0.07	44.72 3.39 0.00	56.55 4.29 0.00	68.12 4.85 -10.02	70.48 6.07 -4.35	86.99 6.17 -20.88	95.28 6.11 -29.30	92.28 6.49 -25.66	91.32 6.21 -25.99	101.17 5.31 -43.81	96.28 5.16 -40.05	90.99 5.00 -35.46	93.38 5.09 -38.33	101.18 5.29 -42.40	124.58 6.86 -55.40	101.45 7.39 -30.40	109.77 7.24 -40.09	96.88 6.13 -32.38	76.00 5.50 -16.60	64.67 4.42 -14.20	68.12 3.63 -23.70
EAST RIVER___7 23524	58.23 3.58 -13.47	51.72 3.60 -6.79	50.79 3.24 -7.07	43.67 3.12 -0.07	44.72 3.39 0.00	56.55 4.29 0.00	68.12 4.85 -10.02	70.48 6.07 -4.35	86.99 6.17 -20.88	95.28 6.11 -29.30	92.28 6.49 -25.66	91.32 6.21 -25.99	101.17 5.31 -43.81	96.28 5.16 -40.05	90.99 5.00 -35.46	93.38 5.09 -38.33	101.18 5.29 -42.40	124.58 6.86 -55.40	101.45 7.39 -30.40	109.77 7.24 -40.09	96.88 6.13 -32.38	76.00 5.50 -16.60	64.67 4.42 -14.20	68.12 3.63 -23.70
EAST_HAMPTON___DIESEL 23722	58.66 5.97 -11.52	56.97 6.08 -9.57	56.85 5.75 -10.62	56.68 5.75 -10.45	56.93 6.08 -9.53	59.48 7.21 0.00	65.14 5.64 -6.25	69.74 6.97 -2.71	79.05 6.11 -13.00	83.93 5.81 -18.25	82.23 6.13 -15.98	81.17 5.85 -16.19	84.45 5.10 -27.30	81.09 5.06 -24.96	77.53 4.90 -22.10	78.78 4.95 -23.89	85.26 5.35 -26.42	105.20 8.35 -34.52	91.59 8.98 -18.94	95.98 8.55 -24.98	86.72 8.17 -20.18	71.19 6.95 -10.35	61.12 6.22 -8.85	60.90 5.34 -14.77

ELEC_TRO_TEK 24086	56.44 3.75 -11.52	54.70 3.80 -9.57	54.62 3.52 -10.61	54.45 3.52 -10.44	54.62 3.76 -9.52	56.81 4.55 0.00	63.44 3.94 -6.25	67.88 5.11 -2.71	77.67 4.74 -13.00	82.80 4.67 -18.25	81.09 4.99 -15.98	79.98 4.67 -16.19	83.36 4.01 -27.30	80.01 3.98 -24.96	76.47 3.84 -22.10	77.79 3.95 -23.89	83.92 4.01 -26.42	102.65 5.80 -34.52	89.04 6.43 -18.94	93.73 6.31 -24.98	83.92 5.37 -20.18	68.98 4.74 -10.35	59.14 4.24 -8.85	59.07 3.51 -14.77
E_CANADA_CAP_HY 24051	43.27 2.10 0.00	43.44 2.11 0.00	42.47 1.98 0.00	42.47 1.98 0.00	43.52 2.19 0.00	55.24 2.98 0.00	56.93 3.67 0.00	64.51 4.44 0.00	63.97 4.08 0.05	63.86 4.01 0.03	64.29 4.21 0.04	63.01 3.90 0.02	55.43 3.38 0.00	54.39 3.32 0.00	53.71 3.18 0.00	53.20 3.25 0.00	57.17 3.69 0.00	66.88 4.55 0.00	68.31 4.65 0.00	67.12 4.68 0.00	62.23 3.85 0.00	56.97 3.07 0.00	48.31 2.26 0.00	42.95 2.16 0.00
E_CANADA_MHWK_HY 24050	43.15 1.98 0.00	43.07 1.74 0.00	42.14 1.66 0.00	42.14 1.66 0.00	43.07 1.74 0.00	54.77 2.51 0.00	56.08 2.82 0.00	63.48 3.42 0.00	63.48 3.54 0.00	63.47 3.59 0.00	63.79 3.67 0.00	62.67 3.55 0.00	55.07 3.02 0.00	53.93 2.86 0.00	53.31 2.78 0.00	52.70 2.75 0.00	56.48 3.00 0.00	66.38 4.05 0.00	68.06 4.39 0.00	66.62 4.18 0.00	61.99 3.62 0.00	56.75 2.86 0.00	48.36 2.30 0.00	42.79 2.00 0.00
E_FISHKILL___LBMP 23776	45.58 2.80 -1.61	44.99 2.85 -0.81	43.80 2.59 -0.73	43.08 2.59 -0.01	44.14 2.81 0.00	55.71 3.45 0.00	57.96 3.67 -1.03	65.14 4.62 -0.45	66.62 4.56 -2.12	67.37 4.49 -3.00	67.55 4.81 -2.62	66.29 4.49 -2.67	60.53 3.96 -4.52	59.09 3.88 -4.14	57.93 3.74 -3.66	57.70 3.80 -3.96	61.77 3.90 -4.38	73.22 5.17 -5.72	72.47 5.67 -3.14	72.26 5.68 -4.14	66.39 4.67 -3.34	59.92 4.31 -1.71	51.07 3.55 -1.47	46.14 2.90 -2.45
FAR ROCKAWAY___4 23548	57.76 5.06 -11.52	55.94 5.04 -9.56	55.83 4.74 -10.61	55.62 4.70 -10.44	55.86 5.00 -9.52	58.49 6.22 0.00	65.46 5.96 -6.25	70.46 7.69 -2.71	80.07 7.13 -13.00	85.31 7.19 -18.25	83.62 7.52 -15.98	82.41 7.10 -16.19	85.49 6.14 -27.30	82.11 6.08 -24.96	78.54 5.91 -22.10	79.88 6.04 -23.89	86.27 6.36 -26.42	105.64 8.79 -34.52	92.22 9.61 -18.94	96.73 9.30 -24.98	86.61 8.06 -20.18	71.36 7.11 -10.35	60.94 6.03 -8.85	60.58 5.02 -14.77
FENNER___WINDPWR 24204	41.54 0.37 0.00	41.33 0.00 0.00	40.44 -0.04 0.00	40.40 -0.08 0.00	41.33 0.00 0.00	52.79 0.52 0.00	54.21 0.96 0.00	61.32 1.26 0.00	61.08 1.14 0.00	61.02 1.14 0.00	61.32 1.20 0.00	60.13 1.01 0.00	52.88 0.83 0.00	51.84 0.77 0.00	51.23 0.71 0.00	50.65 0.70 0.00	54.28 0.80 0.00	63.70 1.37 0.00	65.26 1.59 0.00	63.94 1.50 0.00	59.48 1.11 0.00	54.22 0.32 0.00	46.29 0.23 0.00	41.16 0.37 0.00
FIBERTEK___ENERGY 23856	40.39 -0.78 0.00	40.46 -0.87 0.00	39.59 -0.89 0.00	39.59 -0.89 0.00	40.46 -0.87 0.00	51.27 -0.99 0.00	52.67 -0.59 0.00	59.46 -0.60 0.00	59.22 -0.72 0.00	59.10 -0.78 0.00	59.46 -0.66 0.00	58.24 -0.89 0.00	51.16 -0.88 0.00	50.20 -0.87 0.00	49.62 -0.91 0.00	49.05 -0.90 0.00	52.57 -0.91 0.00	61.71 -0.62 0.00	63.22 -0.45 0.00	62.00 -0.44 0.00	57.67 -0.70 0.00	52.92 -0.97 0.00	45.23 -0.83 0.00	40.02 -0.78 0.00
FITZPATRICK____ 23598	39.57 -1.61 0.00	39.68 -1.65 0.00	38.86 -1.62 0.00	38.86 -1.62 0.00	39.68 -1.65 0.00	50.23 -2.04 0.00	51.23 -2.02 0.00	57.78 -2.28 0.00	57.54 -2.40 0.00	57.48 -2.40 0.00	57.78 -2.34 0.00	56.70 -2.42 0.00	49.86 -2.19 0.00	48.93 -2.14 0.00	48.40 -2.12 0.00	47.85 -2.10 0.00	51.24 -2.25 0.00	59.90 -2.43 0.00	61.31 -2.36 0.00	60.13 -2.31 0.00	56.04 -2.33 0.00	51.63 -2.26 0.00	44.22 -1.84 0.00	39.16 -1.63 0.00
FORT ORANGE____ 23900	43.48 2.31 0.00	43.81 2.48 0.00	42.75 2.27 0.00	42.75 2.27 0.00	43.77 2.44 0.00	55.35 3.08 0.00	56.50 3.25 0.00	64.14 4.08 0.00	64.02 4.08 0.00	63.95 4.07 0.00	64.39 4.27 0.00	63.09 3.96 0.00	55.54 3.49 0.00	54.44 3.37 0.00	53.81 3.28 0.00	53.25 3.30 0.00	56.96 3.48 0.00	66.88 4.55 0.00	68.57 4.90 0.00	67.31 4.87 0.00	62.28 3.91 0.00	57.40 3.50 0.00	48.87 2.81 0.00	43.16 2.37 0.00
FORT_DRUM_COGEN 23780	40.97 -0.21 0.00	40.13 -1.20 0.00	39.31 -1.17 0.00	39.27 -1.21 0.00	40.13 -1.20 0.00	51.85 -0.42 0.00	53.31 0.05 0.00	60.30 0.24 0.00	60.18 0.24 0.00	60.18 0.30 0.00	60.48 0.36 0.00	59.24 0.12 0.00	52.26 0.21 0.00	51.22 0.15 0.00	50.68 0.15 0.00	50.05 0.10 0.00	53.70 0.21 0.00	63.08 0.75 0.00	64.24 0.57 0.00	62.94 0.50 0.00	58.72 0.35 0.00	52.98 -0.92 0.00	45.27 -0.78 0.00	40.59 -0.20 0.00
FPL_FAR_ROCK_GT1 24212	57.76 5.06 -11.52	55.94 5.04 -9.56	55.83 4.74 -10.61	55.62 4.70 -10.44	55.86 5.00 -9.52	58.49 6.22 0.00	65.46 5.96 -6.25	70.46 7.69 -2.71	80.07 7.13 -13.00	85.31 7.19 -18.25	83.62 7.52 -15.98	82.41 7.10 -16.19	85.49 6.14 -27.30	82.11 6.08 -24.96	78.54 5.91 -22.10	79.88 6.04 -23.89	86.27 6.36 -26.42	105.64 8.79 -34.52	92.22 9.61 -18.94	96.73 9.30 -24.98	86.61 8.06 -20.18	71.36 7.11 -10.35	60.94 6.03 -8.85	60.58 5.02 -14.77
FPL_FAR_ROCK_GT2 23815	57.76 5.06 -11.52	55.94 5.04 -9.56	55.83 4.74 -10.61	55.62 4.70 -10.44	55.86 5.00 -9.52	58.49 6.22 0.00	65.46 5.96 -6.25	70.46 7.69 -2.71	80.07 7.13 -13.00	85.31 7.19 -18.25	83.62 7.52 -15.98	82.41 7.10 -16.19	85.49 6.14 -27.30	82.11 6.08 -24.96	78.54 5.91 -22.10	79.88 6.04 -23.89	86.27 6.36 -26.42	105.64 8.79 -34.52	92.22 9.61 -18.94	96.73 9.30 -24.98	86.61 8.06 -20.18	71.36 7.11 -10.35	60.94 6.03 -8.85	60.58 5.02 -14.77
FRANKLIN_FALL_HYD 24054	40.92 -0.25 0.00	40.92 -0.41 0.00	40.20 -0.28 0.00	40.24 -0.24 0.00	40.92 -0.41 0.00	51.85 -0.42 0.00	52.61 -0.64 0.00	58.98 -1.08 0.00	59.04 -0.90 0.00	59.04 -0.84 0.00	58.98 -1.14 0.00	58.30 -0.83 0.00	51.48 -0.57 0.00	50.51 -0.56 0.00	50.17 -0.35 0.00	49.45 -0.50 0.00	53.11 -0.37 0.00	61.33 -1.00 0.00	62.14 -1.53 0.00	60.75 -1.69 0.00	57.38 -0.99 0.00	53.25 -0.65 0.00	45.50 -0.55 0.00	40.55 -0.24 0.00
FREEPORT_EQUS_GT1 23764	57.10 4.41 -11.52	55.36 4.46 -9.57	55.27 4.17 -10.61	55.10 4.17 -10.44	55.28 4.42 -9.52	57.60 5.33 0.00	64.13 4.63 -6.25	68.78 6.01 -2.71	78.51 5.57 -13.00	83.63 5.51 -18.25	81.87 5.77 -15.98	80.69 5.38 -16.19	84.03 4.68 -27.30	80.73 4.70 -24.96	77.17 4.55 -22.10	78.48 4.65 -23.89	84.29 4.39 -26.42	103.21 6.36 -34.52	89.68 7.07 -18.94	94.29 6.87 -24.98	84.50 5.95 -20.18	69.90 5.66 -10.35	59.92 5.02 -8.85	59.72 4.16 -14.77
FULTON COGEN____ 23766	40.18 -0.99 0.00	40.22 -1.12 0.00	39.35 -1.13 0.00	39.35 -1.13 0.00	40.22 -1.12 0.00	50.91 -1.36 0.00	52.24 -1.01 0.00	58.98 -1.08 0.00	58.74 -1.20 0.00	58.68 -1.20 0.00	59.04 -1.08 0.00	57.82 -1.30 0.00	50.85 -1.20 0.00	49.90 -1.17 0.00	49.26 -1.26 0.00	48.75 -1.20 0.00	52.25 -1.23 0.00	61.27 -1.06 0.00	62.65 -1.02 0.00	61.50 -0.94 0.00	57.26 -1.11 0.00	52.60 -1.29 0.00	45.00 -1.06 0.00	39.81 -0.98 0.00
Freeport___CT2 23818	57.10 4.41 -11.52	55.36 4.46 -9.57	55.27 4.17 -10.61	55.10 4.17 -10.44	55.28 4.42 -9.52	57.60 5.33 0.00	64.13 4.63 -6.25	68.78 6.01 -2.71	78.51 5.57 -13.00	83.63 5.51 -18.25	81.87 5.77 -15.98	80.69 5.38 -16.19	84.03 4.68 -27.30	80.73 4.70 -24.96	77.17 4.55 -22.10	78.48 4.65 -23.89	84.29 4.39 -26.42	103.21 6.36 -34.52	89.68 7.07 -18.94	94.29 6.87 -24.98	84.50 5.95 -20.18	69.90 5.66 -10.35	59.92 5.02 -8.85	59.72 4.16 -14.77



G.F.CEMENT___DRP 24184	43.85 2.68 0.00	44.06 2.73 0.00	43.03 2.55 0.00	42.91 2.43 0.00	43.98 2.65 0.00	55.71 3.45 0.00	57.25 3.99 0.00	65.11 5.05 0.00	64.91 4.97 0.00	64.85 4.97 0.00	65.35 5.23 0.00	63.86 4.73 0.00	56.47 4.42 0.00	55.36 4.29 0.00	54.57 4.04 0.00	54.00 4.05 0.00	57.92 4.44 0.00	68.25 5.92 0.00	69.78 6.11 0.00	68.50 6.06 0.00	63.10 4.73 0.00	58.04 4.15 0.00	49.14 3.09 0.00	43.40 2.61 0.00
GARDENVILLE___LBMP 24039	36.11 -5.06 0.00	36.00 -5.33 0.00	35.38 -5.10 0.00	35.38 -5.10 0.00	36.08 -5.25 0.00	45.26 -7.00 0.00	46.76 -6.50 0.00	53.21 -6.85 0.00	50.33 -7.07 2.54	50.97 -7.19 1.72	50.94 -7.21 1.97	50.84 -7.33 0.95	44.76 -7.29 0.00	43.92 -7.15 0.00	43.40 -7.12 0.00	42.85 -7.09 0.00	45.88 -7.59 0.00	54.48 -7.85 0.00	56.22 -7.45 0.00	55.25 -7.18 0.00	51.31 -7.06 0.00	46.78 -7.11 0.00	39.84 -6.22 0.00	35.41 -5.38 0.00
GENERAL___MILLS 23808	36.23 -4.94 0.00	36.12 -5.21 0.00	35.50 -4.98 0.00	35.50 -4.98 0.00	36.21 -5.13 0.00	45.42 -6.85 0.00	46.86 -6.39 0.00	53.39 -6.67 0.00	50.56 -6.89 2.49	51.13 -7.07 1.68	51.16 -7.03 1.93	51.04 -7.15 0.93	44.86 -7.18 0.00	44.02 -7.05 0.00	43.55 -6.97 0.00	43.00 -6.94 0.00	45.99 -7.49 0.00	54.66 -7.67 0.00	56.41 -7.26 0.00	55.38 -7.06 0.00	51.48 -6.89 0.00	46.94 -6.95 0.00	39.93 -6.13 0.00	35.53 -5.26 0.00
GE_PLASTICS___DRP 24183	42.45 1.28 0.00	42.82 1.49 0.00	41.86 1.38 0.00	41.82 1.34 0.00	42.82 1.49 0.00	54.09 1.83 0.00	55.01 1.76 0.00	62.34 2.28 0.00	62.22 2.28 0.00	62.15 2.28 0.00	62.59 2.46 0.00	61.31 2.19 0.00	53.98 1.93 0.00	52.96 1.89 0.00	52.35 1.82 0.00	51.80 1.85 0.00	55.41 1.93 0.00	64.95 2.62 0.00	66.53 2.86 0.00	65.37 2.93 0.00	60.59 2.22 0.00	55.89 1.99 0.00	47.67 1.61 0.00	42.10 1.31 0.00
GILBOA___1 23756	42.53 1.36 0.00	43.32 1.98 0.00	42.30 1.82 0.00	42.26 1.78 0.00	43.27 1.94 0.00	54.56 2.30 0.00	55.12 1.86 0.00	62.52 2.46 0.00	62.23 2.34 0.04	62.18 2.34 0.03	62.61 2.53 0.03	61.41 2.31 0.02	54.03 1.98 0.00	53.01 1.94 0.00	52.35 1.82 0.00	51.85 1.90 0.00	55.41 1.93 0.00	64.88 2.56 0.00	66.53 2.86 0.00	65.50 3.06 0.00	60.77 2.39 0.00	56.00 2.10 0.00	47.81 1.75 0.00	42.18 1.39 0.00
GILBOA___2 23757	42.53 1.36 0.00	43.11 1.78 0.00	42.14 1.66 0.00	42.10 1.62 0.00	43.11 1.78 0.00	54.36 2.09 0.00	55.12 1.86 0.00	62.52 2.46 0.00	62.23 2.34 0.04	62.18 2.34 0.03	62.61 2.53 0.03	61.41 2.31 0.02	54.03 1.98 0.00	53.01 1.94 0.00	52.35 1.82 0.00	51.85 1.90 0.00	55.41 1.93 0.00	64.88 2.56 0.00	66.53 2.86 0.00	65.50 3.06 0.00	60.77 2.39 0.00	56.00 2.10 0.00	47.81 1.75 0.00	42.18 1.39 0.00
GILBOA___3 23758	42.53 1.36 0.00	43.32 1.98 0.00	42.30 1.82 0.00	42.26 1.78 0.00	43.27 1.94 0.00	54.36 2.09 0.00	55.12 1.86 0.00	62.52 2.46 0.00	62.23 2.34 0.04	62.18 2.34 0.03	62.61 2.53 0.03	61.41 2.31 0.02	54.03 1.98 0.00	53.01 1.94 0.00	52.35 1.82 0.00	51.85 1.90 0.00	55.41 1.93 0.00	64.63 2.31 0.00	66.34 2.67 0.00	65.50 3.06 0.00	60.77 2.39 0.00	56.00 2.10 0.00	47.81 1.75 0.00	42.18 1.39 0.00
GILBOA___4 23759	42.53 1.36 0.00	43.32 1.98 0.00	42.30 1.82 0.00	42.26 1.78 0.00	43.27 1.94 0.00	54.56 2.30 0.00	55.12 1.86 0.00	62.52 2.46 0.00	62.23 2.34 0.04	62.18 2.34 0.03	62.61 2.53 0.03	61.41 2.31 0.02	54.03 1.98 0.00	53.01 1.94 0.00	52.35 1.82 0.00	51.85 1.90 0.00	55.41 1.93 0.00	64.88 2.56 0.00	66.53 2.86 0.00	65.50 3.06 0.00	60.77 2.39 0.00	56.00 2.10 0.00	47.81 1.75 0.00	42.18 1.39 0.00
GILBOA____ 23599	42.53 1.36 0.00	43.11 1.78 0.00	42.14 1.66 0.00	42.10 1.62 0.00	43.11 1.78 0.00	54.36 2.09 0.00	55.12 1.86 0.00	62.52 2.46 0.00	62.23 2.34 0.04	62.18 2.34 0.03	62.61 2.53 0.03	61.41 2.31 0.02	54.03 1.98 0.00	53.01 1.94 0.00	52.35 1.82 0.00	51.85 1.90 0.00	55.41 1.93 0.00	64.88 2.56 0.00	66.53 2.86 0.00	65.50 3.06 0.00	60.77 2.39 0.00	56.00 2.10 0.00	47.81 1.75 0.00	42.18 1.39 0.00
GINNA____ 23603	36.81 -4.36 0.00	36.87 -4.46 0.00	36.15 -4.33 0.00	36.15 -4.33 0.00	36.95 -4.38 0.00	46.57 -5.70 0.00	47.93 -5.33 0.00	53.99 -6.07 0.00	54.20 -5.93 -0.20	53.96 -6.05 -0.13	54.26 -6.01 -0.15	53.05 -6.15 -0.07	46.22 -5.83 0.00	45.40 -5.67 0.00	44.82 -5.71 0.00	44.31 -5.64 0.00	47.60 -5.88 0.00	56.10 -6.23 0.00	57.43 -6.24 0.00	56.32 -6.12 0.00	52.42 -5.95 0.00	47.86 -6.04 0.00	40.85 -5.20 0.00	36.31 -4.49 0.00
GLEN PARK____ 23778	41.21 0.04 0.00	40.38 -0.95 0.00	39.55 -0.93 0.00	39.51 -0.97 0.00	40.38 -0.95 0.00	52.21 -0.05 0.00	53.79 0.53 0.00	60.84 0.78 0.00	60.66 0.72 0.00	60.66 0.78 0.00	61.02 0.90 0.00	59.78 0.65 0.00	52.67 0.62 0.00	51.63 0.56 0.00	51.03 0.51 0.00	50.45 0.50 0.00	54.12 0.64 0.00	63.64 1.31 0.00	64.88 1.21 0.00	63.56 1.12 0.00	59.19 0.82 0.00	53.36 -0.54 0.00	45.55 -0.51 0.00	40.87 0.08 0.00
GLENWOOD_IC_1_G5 23712	56.56 3.87 -11.52	54.78 3.89 -9.56	54.74 3.64 -10.61	54.53 3.60 -10.44	54.70 3.84 -9.52	56.97 4.70 0.00	64.03 4.53 -6.25	68.54 5.77 -2.71	78.45 5.51 -13.00	83.63 5.51 -18.25	81.87 5.77 -15.98	80.75 5.44 -16.19	84.09 4.74 -27.30	80.73 4.70 -24.96	77.17 4.55 -22.10	78.48 4.65 -23.89	84.67 4.76 -26.42	103.02 6.17 -34.52	89.36 6.75 -18.94	94.04 6.62 -24.98	84.21 5.66 -20.18	69.63 5.39 -10.35	59.51 4.61 -8.85	59.35 3.79 -14.77
GLENWOOD_IC_2_G1 23688	56.32 3.62 -11.52	54.53 3.64 -9.56	54.45 3.36 -10.61	54.24 3.32 -10.44	54.45 3.60 -9.52	56.71 4.44 0.00	63.87 4.37 -6.25	68.30 5.53 -2.71	78.21 5.27 -13.00	83.40 5.27 -18.25	81.69 5.59 -15.98	80.58 5.26 -16.19	83.93 4.58 -27.30	80.52 4.49 -24.96	76.97 4.35 -22.10	78.29 4.45 -23.89	84.45 4.55 -26.42	103.02 6.17 -34.52	89.42 6.81 -18.94	94.10 6.68 -24.98	84.21 5.66 -20.18	69.36 5.12 -10.35	59.28 4.38 -8.85	59.15 3.59 -14.77
GLENWOOD_IC_3_G1 23689	56.32 3.62 -11.52	54.53 3.64 -9.56	54.45 3.36 -10.61	54.24 3.32 -10.44	54.45 3.60 -9.52	56.71 4.44 0.00	63.87 4.37 -6.25	68.30 5.53 -2.71	78.21 5.27 -13.00	83.40 5.27 -18.25	81.69 5.59 -15.98	80.58 5.26 -16.19	83.93 4.58 -27.30	80.52 4.49 -24.96	76.97 4.35 -22.10	78.29 4.45 -23.89	84.45 4.55 -26.42	103.02 6.17 -34.52	89.42 6.81 -18.94	94.10 6.68 -24.98	84.21 5.66 -20.18	69.36 5.12 -10.35	59.28 4.38 -8.85	59.15 3.59 -14.77
GLENWOOD___4 23550	56.56 3.87 -11.52	54.78 3.89 -9.56	54.74 3.64 -10.61	54.53 3.60 -10.44	54.70 3.84 -9.52	56.97 4.70 0.00	64.03 4.53 -6.25	68.54 5.77 -2.71	78.45 5.51 -13.00	83.57 5.45 -18.25	81.87 5.77 -15.98	80.75 5.44 -16.19	84.09 4.74 -27.30	80.73 4.70 -24.96	77.17 4.55 -22.10	78.48 4.65 -23.89	84.67 4.76 -26.42	103.15 6.30 -34.52	89.48 6.88 -18.94	94.17 6.74 -24.98	84.33 5.78 -20.18	69.63 5.39 -10.35	59.51 4.61 -8.85	59.35 3.79 -14.77
GLENWOOD___5 23614	56.56 3.87 -11.52	54.78 3.89 -9.56	54.74 3.64 -10.61	54.53 3.60 -10.44	54.70 3.84 -9.52	56.97 4.70 0.00	64.03 4.53 -6.25	68.54 5.77 -2.71	78.45 5.51 -13.00	83.57 5.45 -18.25	81.87 5.77 -15.98	80.75 5.44 -16.19	84.09 4.74 -27.30	80.73 4.70 -24.96	77.17 4.55 -22.10	78.48 4.65 -23.89	84.67 4.76 -26.42	103.15 6.30 -34.52	89.48 6.88 -18.94	94.17 6.74 -24.98	84.33 5.78 -20.18	69.63 5.39 -10.35	59.51 4.61 -8.85	59.35 3.79 -14.77

GLOBAL GREEN_PORT_GT1 23814	58.66 5.97 -11.52	56.97 6.08 -9.57	56.85 5.75 -10.62	56.68 5.75 -10.45	56.93 6.08 -9.53	59.48 7.21 0.00	65.14 5.64 -6.25	69.74 6.97 -2.71	79.05 6.11 -13.00	83.93 5.81 -18.25	82.23 6.13 -15.98	81.17 5.85 -16.19	84.45 5.10 -27.30	81.09 5.06 -24.96	77.53 4.90 -22.10	78.78 4.95 -23.89	85.26 5.35 -26.42	105.20 8.35 -34.52	91.59 8.98 -18.94	95.98 8.55 -24.98	86.72 8.17 -20.18	71.19 6.95 -10.35	61.12 6.22 -8.85	60.90 5.34 -14.77
GOUDEY___7 23579	39.81 -1.36 0.00	39.84 -1.49 0.00	38.94 -1.54 0.00	38.94 -1.54 0.00	39.97 -1.36 0.00	50.75 -1.52 0.00	52.67 -0.59 0.00	59.76 -0.30 0.00	58.87 -0.78 0.29	58.85 -0.84 0.20	59.18 -0.72 0.22	58.07 -0.95 0.11	50.96 -1.09 0.00	49.95 -1.12 0.00	49.31 -1.21 0.00	48.80 -1.15 0.00	52.09 -1.39 0.00	61.58 -0.75 0.00	63.54 -0.13 0.00	62.25 -0.19 0.00	57.61 -0.76 0.00	52.82 -1.08 0.00	44.72 -1.34 0.00	39.53 -1.26 0.00
GOUDEY___8 23580	39.65 -1.52 0.00	39.68 -1.65 0.00	38.82 -1.66 0.00	38.78 -1.70 0.00	39.80 -1.53 0.00	50.54 -1.72 0.00	52.45 -0.80 0.00	59.52 -0.54 0.00	58.63 -1.02 0.29	58.61 -1.08 0.20	58.94 -0.96 0.22	57.84 -1.18 0.11	50.75 -1.30 0.00	49.74 -1.33 0.00	49.11 -1.41 0.00	48.60 -1.35 0.00	51.88 -1.60 0.00	61.33 -1.00 0.00	63.22 -0.45 0.00	61.94 -0.50 0.00	57.38 -0.99 0.00	52.60 -1.29 0.00	44.54 -1.52 0.00	39.36 -1.43 0.00
GOWANUS_GT1_1 24077	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT1_2 24078	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT1_3 24079	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT1_4 24080	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT1_5 24084	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT1_6 24111	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT1_7 24112	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT1_8 24113	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT2_1 24114	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT2_2 24115	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT2_3 24116	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT2_4 24117	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT2_5 24118	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57

GOWANUS_GT2_6 24119	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT2_7 24120	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT2_8 24121	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_1 24122	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_2 24123	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_3 24124	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_4 24125	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_5 24126	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_6 24127	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_7 24128	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT3_8 24129	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT4_1 24130	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT4_2 24131	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT4_3 24132	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT4_4 24133	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT4_5 24134	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57

GOWANUS_GT4_6 24135	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT4_7 24136	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GOWANUS_GT4_8 24137	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
GRAHMSVILLE___HY 23607	43.31 2.14 0.00	43.44 2.11 0.00	42.38 1.90 0.00	42.38 1.90 0.00	43.44 2.11 0.00	54.98 2.72 0.00	56.45 3.20 0.00	64.39 4.32 0.00	64.15 4.26 0.04	64.10 4.25 0.03	64.60 4.51 0.03	63.31 4.20 0.02	55.69 3.64 0.00	54.59 3.52 0.00	53.91 3.39 0.00	53.40 3.45 0.00	57.12 3.64 0.00	67.25 4.92 0.00	69.01 5.35 0.00	67.75 5.31 0.00	62.81 4.44 0.00	57.78 3.88 0.00	49.10 3.04 0.00	43.04 2.24 0.00
GREENIDGE___3 23582	38.25 -2.92 0.00	38.19 -3.14 0.00	37.57 -2.91 0.00	37.57 -2.91 0.00	38.31 -3.02 0.00	47.98 -4.29 0.00	49.90 -3.35 0.00	56.58 -3.48 0.00	56.05 -3.84 0.05	55.95 -3.89 0.04	56.29 -3.79 0.04	54.97 -4.14 0.02	47.99 -4.06 0.00	47.04 -4.03 0.00	46.48 -4.04 0.00	45.95 -4.00 0.00	49.26 -4.23 0.00	58.34 -3.99 0.00	60.10 -3.57 0.00	58.88 -3.56 0.00	54.58 -3.79 0.00	49.80 -4.10 0.00	42.23 -3.82 0.00	37.86 -2.94 0.00
GREENIDGE___4 23583	38.12 -3.05 0.00	38.07 -3.27 0.00	37.49 -3.00 0.00	37.49 -3.00 0.00	38.19 -3.14 0.00	47.67 -4.60 0.00	49.58 -3.67 0.00	56.28 -3.78 0.00	55.75 -4.14 0.05	55.59 -4.25 0.04	55.99 -4.09 0.04	54.67 -4.43 0.02	47.68 -4.37 0.00	46.78 -4.29 0.00	46.18 -4.35 0.00	45.65 -4.30 0.00	48.99 -4.49 0.00	58.03 -4.30 0.00	59.72 -3.95 0.00	58.57 -3.87 0.00	54.23 -4.14 0.00	49.53 -4.37 0.00	42.00 -4.05 0.00	37.73 -3.06 0.00
HARZA MOOSE___RIVER 24016	41.58 0.41 0.00	41.25 -0.08 0.00	40.40 -0.08 0.00	40.40 -0.08 0.00	41.29 -0.04 0.00	52.79 0.52 0.00	54.11 0.85 0.00	61.20 1.14 0.00	61.02 1.08 0.00	60.96 1.08 0.00	61.26 1.14 0.00	60.13 1.01 0.00	52.93 0.88 0.00	51.94 0.87 0.00	51.34 0.81 0.00	50.75 0.80 0.00	54.39 0.91 0.00	63.70 1.37 0.00	65.07 1.40 0.00	63.81 1.37 0.00	59.42 1.05 0.00	54.16 0.27 0.00	46.29 0.23 0.00	41.24 0.45 0.00
HEMPSTEAD____ 23647	56.61 3.91 -11.52	54.87 3.97 -9.57	54.82 3.72 -10.61	54.61 3.68 -10.44	54.78 3.93 -9.52	57.02 4.76 0.00	63.65 4.15 -6.25	68.18 5.41 -2.71	77.97 5.03 -13.00	83.10 4.97 -18.25	81.33 5.23 -15.98	80.22 4.91 -16.19	83.62 4.27 -27.30	80.27 4.24 -24.96	76.72 4.09 -22.10	78.09 4.25 -23.89	84.08 4.17 -26.42	102.84 5.98 -34.52	89.23 6.62 -18.94	93.85 6.43 -24.98	84.10 5.55 -20.18	69.31 5.07 -10.35	59.42 4.51 -8.85	59.27 3.71 -14.77
HICKLING___1 23621	38.70 -2.47 0.00	38.56 -2.77 0.00	37.69 -2.79 0.00	37.69 -2.79 0.00	38.73 -2.60 0.00	49.23 -3.03 0.00	51.82 -1.44 0.00	58.98 -1.08 0.00	57.86 -1.80 0.28	57.83 -1.86 0.19	58.22 -1.68 0.22	56.95 -2.07 0.10	49.76 -2.29 0.00	48.72 -2.35 0.00	48.10 -2.43 0.00	47.55 -2.40 0.00	50.81 -2.67 0.00	60.52 -1.81 0.00	62.71 -0.95 0.00	61.31 -1.12 0.00	56.56 -1.81 0.00	51.58 -2.32 0.00	43.43 -2.63 0.00	38.47 -2.33 0.00
HICKLING___2 23622	38.70 -2.47 0.00	38.56 -2.77 0.00	37.69 -2.79 0.00	37.69 -2.79 0.00	38.73 -2.60 0.00	49.23 -3.03 0.00	51.82 -1.44 0.00	58.98 -1.08 0.00	57.86 -1.80 0.28	57.83 -1.86 0.19	58.22 -1.68 0.22	56.95 -2.07 0.10	49.76 -2.29 0.00	48.72 -2.35 0.00	48.10 -2.43 0.00	47.55 -2.40 0.00	50.81 -2.67 0.00	60.52 -1.81 0.00	62.71 -0.95 0.00	61.31 -1.12 0.00	56.56 -1.81 0.00	51.58 -2.32 0.00	43.43 -2.63 0.00	38.47 -2.33 0.00
HIGH FALLS___HY 23754	43.93 2.76 0.00	44.10 2.77 0.00	42.99 2.51 0.00	42.95 2.47 0.00	44.06 2.73 0.00	55.71 3.45 0.00	57.25 3.99 0.00	65.59 5.53 0.00	65.36 5.45 0.04	65.30 5.45 0.03	65.80 5.71 0.03	64.49 5.38 0.01	56.79 4.74 0.00	55.62 4.55 0.00	54.92 4.40 0.00	54.40 4.45 0.00	58.19 4.71 0.00	68.62 6.30 0.00	70.48 6.81 0.00	69.18 6.74 0.00	64.03 5.66 0.00	58.96 5.07 0.00	50.06 4.01 0.00	43.65 2.86 0.00
HILLBURN___GT 23639	41.38 3.01 2.80	42.94 3.02 1.41	41.95 2.75 1.28	43.18 2.71 0.01	44.31 2.98 0.00	56.03 3.76 0.00	55.54 4.10 1.82	64.56 5.29 0.79	61.33 5.21 3.83	59.75 5.21 5.34	60.97 5.53 4.68	59.60 5.20 4.72	48.64 4.53 7.94	48.21 4.39 7.26	48.35 4.24 6.42	47.35 4.35 6.94	50.29 4.49 7.68	58.28 5.98 10.04	64.72 6.56 5.51	61.67 6.49 7.26	57.94 5.43 5.87	55.79 4.90 3.01	47.45 3.96 2.57	39.64 3.14 4.29
HOLTSVILLE_IC_1 23690	56.77 4.08 -11.52	55.07 4.17 -9.57	55.02 3.93 -10.62	54.85 3.93 -10.45	55.03 4.17 -9.53	56.87 4.60 0.00	62.11 2.61 -6.25	66.08 3.30 -2.71	75.63 2.70 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	75.99 2.15 -23.89	82.10 2.19 -26.42	100.90 4.05 -34.52	87.26 4.65 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.77 3.87 -8.85	58.95 3.39 -14.77
HOLTSVILLE_IC_10 23699	57.10 4.41 -11.52	55.36 4.46 -9.57	55.31 4.21 -10.62	55.14 4.21 -10.45	55.32 4.46 -9.53	57.23 4.97 0.00	62.53 3.04 -6.25	66.56 3.78 -2.71	76.05 3.12 -13.00	81.00 2.87 -18.25	79.23 3.13 -15.98	78.27 2.96 -16.19	81.85 2.50 -27.30	78.58 2.55 -24.96	75.10 2.48 -22.10	76.39 2.55 -23.89	82.53 2.62 -26.42	101.40 4.55 -34.52	87.83 5.22 -18.94	92.36 4.93 -24.98	83.51 4.96 -20.18	68.45 4.20 -10.35	59.10 4.19 -8.85	59.23 3.67 -14.77
HOLTSVILLE_IC_2 23691	56.77 4.08 -11.52	55.07 4.17 -9.57	55.02 3.93 -10.62	54.85 3.93 -10.45	55.03 4.17 -9.53	56.87 4.60 0.00	62.11 2.61 -6.25	66.08 3.30 -2.71	75.63 2.70 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	75.99 2.15 -23.89	82.10 2.19 -26.42	100.90 4.05 -34.52	87.26 4.65 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.77 3.87 -8.85	58.95 3.39 -14.77
HOLTSVILLE_IC_3 23692	56.77 4.08 -11.52	55.07 4.17 -9.57	55.02 3.93 -10.62	54.85 3.93 -10.45	55.03 4.17 -9.53	56.87 4.60 0.00	62.11 2.61 -6.25	66.08 3.30 -2.71	75.63 2.70 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	75.99 2.15 -23.89	82.10 2.19 -26.42	100.90 4.05 -34.52	87.26 4.65 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.77 3.87 -8.85	58.95 3.39 -14.77

HOLTSVILLE_IC_4 23693	56.77 4.08 -11.52	55.07 4.17 -9.57	55.02 3.93 -10.62	54.85 3.93 -10.45	55.03 4.17 -9.53	56.87 4.60 0.00	62.11 2.61 -6.25	66.08 3.30 -2.71	75.63 2.70 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	75.99 2.15 -23.89	82.10 2.19 -26.42	100.90 4.05 -34.52	87.26 4.65 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.77 3.87 -8.85	58.95 3.39 -14.77
HOLTSVILLE_IC_5 23694	56.77 4.08 -11.52	55.07 4.17 -9.57	55.02 3.93 -10.62	54.85 3.93 -10.45	55.03 4.17 -9.53	56.87 4.60 0.00	62.11 2.61 -6.25	66.08 3.30 -2.71	75.63 2.70 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	75.99 2.15 -23.89	82.10 2.19 -26.42	100.90 4.05 -34.52	87.26 4.65 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.77 3.87 -8.85	58.95 3.39 -14.77
HOLTSVILLE_IC_6 23695	57.10 4.41 -11.52	55.36 4.46 -9.57	55.31 4.21 -10.62	55.14 4.21 -10.45	55.32 4.46 -9.53	57.23 4.97 0.00	62.53 3.04 -6.25	66.56 3.78 -2.71	76.05 3.12 -13.00	81.00 2.87 -18.25	79.23 3.13 -15.98	78.27 2.96 -16.19	81.85 2.50 -27.30	78.58 2.55 -24.96	75.10 2.48 -22.10	76.39 2.55 -23.89	82.53 2.62 -26.42	101.40 4.55 -34.52	87.83 5.22 -18.94	92.36 4.93 -24.98	83.51 4.96 -20.18	68.45 4.20 -10.35	59.10 4.19 -8.85	59.23 3.67 -14.77
HOLTSVILLE_IC_7 23696	57.10 4.41 -11.52	55.36 4.46 -9.57	55.31 4.21 -10.62	55.14 4.21 -10.45	55.32 4.46 -9.53	57.23 4.97 0.00	62.53 3.04 -6.25	66.56 3.78 -2.71	76.05 3.12 -13.00	81.00 2.87 -18.25	79.23 3.13 -15.98	78.27 2.96 -16.19	81.85 2.50 -27.30	78.58 2.55 -24.96	75.10 2.48 -22.10	76.39 2.55 -23.89	82.53 2.62 -26.42	101.40 4.55 -34.52	87.83 5.22 -18.94	92.36 4.93 -24.98	83.51 4.96 -20.18	68.45 4.20 -10.35	59.10 4.19 -8.85	59.23 3.67 -14.77
HOLTSVILLE_IC_8 23697	57.10 4.41 -11.52	55.36 4.46 -9.57	55.31 4.21 -10.62	55.14 4.21 -10.45	55.32 4.46 -9.53	57.23 4.97 0.00	62.53 3.04 -6.25	66.56 3.78 -2.71	76.05 3.12 -13.00	81.00 2.87 -18.25	79.23 3.13 -15.98	78.27 2.96 -16.19	81.85 2.50 -27.30	78.58 2.55 -24.96	75.10 2.48 -22.10	76.39 2.55 -23.89	82.53 2.62 -26.42	101.40 4.55 -34.52	87.83 5.22 -18.94	92.36 4.93 -24.98	83.51 4.96 -20.18	68.45 4.20 -10.35	59.10 4.19 -8.85	59.23 3.67 -14.77
HOLTSVILLE_IC_9 23698	57.10 4.41 -11.52	55.36 4.46 -9.57	55.31 4.21 -10.62	55.14 4.21 -10.45	55.32 4.46 -9.53	57.23 4.97 0.00	62.53 3.04 -6.25	66.56 3.78 -2.71	76.05 3.12 -13.00	81.00 2.87 -18.25	79.23 3.13 -15.98	78.27 2.96 -16.19	81.85 2.50 -27.30	78.58 2.55 -24.96	75.10 2.48 -22.10	76.39 2.55 -23.89	82.53 2.62 -26.42	101.40 4.55 -34.52	87.83 5.22 -18.94	92.36 4.93 -24.98	83.51 4.96 -20.18	68.45 4.20 -10.35	59.10 4.19 -8.85	59.23 3.67 -14.77
HQ_GEN_CEDARS 23644	41.83 0.66 0.00	41.79 0.45 0.00	41.05 0.57 0.00	41.09 0.61 0.00	41.79 0.45 0.00	52.94 0.68 0.00	53.89 0.64 0.00	60.54 0.48 0.00	60.54 0.60 0.00	60.60 0.72 0.00	60.54 0.42 0.00	59.78 0.65 0.00	52.73 0.68 0.00	51.73 0.66 0.00	51.39 0.86 0.00	50.65 0.70 0.00	54.39 0.91 0.00	63.01 0.69 0.00	63.86 0.19 0.00	62.44 0.00 0.00	58.84 0.47 0.00	54.49 0.59 0.00	46.56 0.51 0.00	41.49 0.69 0.00
HQ_GEN_CHAT DC 23651	40.97 -0.21 0.00	41.08 -0.25 0.00	40.32 -0.16 0.00	40.32 -0.16 0.00	41.08 -0.25 0.00	46.79 -0.37 5.10	57.83 -0.53 -5.10	59.22 -0.84 0.00	59.22 -0.72 0.00	59.22 -0.66 0.00	59.22 -0.90 0.00	58.53 -0.59 0.00	51.58 -0.47 0.00	50.61 -0.46 0.00	50.17 -0.35 0.00	49.55 -0.40 0.00	55.28 -0.37 -2.17	59.22 -0.93 2.17	62.39 -1.27 0.00	59.46 -1.37 1.61	59.22 -0.76 -1.61	55.25 -0.49 -1.84	43.85 -0.37 1.84	40.55 -0.24 0.00
HUDSON AVE_GT_3 23810	58.15 3.58 -13.40	51.68 3.60 -6.76	50.83 3.32 -7.03	43.83 3.28 -0.07	44.89 3.55 0.00	56.71 4.44 0.00	68.07 4.85 -9.97	70.40 6.01 -4.33	86.58 5.87 -20.77	94.88 5.87 -29.14	91.84 6.19 -25.52	90.82 5.85 -25.84	100.72 5.10 -43.57	95.86 4.95 -39.83	90.60 4.80 -35.27	92.97 4.90 -38.13	100.73 5.08 -42.17	124.03 6.61 -55.10	101.09 7.19 -30.23	109.43 7.12 -39.87	96.65 6.07 -32.20	75.90 5.50 -16.51	64.69 4.51 -14.12	68.07 3.71 -23.57
HUDSON AVE_GT_4 23540	58.15 3.58 -13.40	51.68 3.60 -6.76	50.83 3.32 -7.03	43.83 3.28 -0.07	44.89 3.55 0.00	56.71 4.44 0.00	68.07 4.85 -9.97	70.40 6.01 -4.33	86.58 5.87 -20.77	94.88 5.87 -29.14	91.84 6.19 -25.52	90.82 5.85 -25.84	100.72 5.10 -43.57	95.86 4.95 -39.83	90.60 4.80 -35.27	92.97 4.90 -38.13	100.73 5.08 -42.17	124.03 6.61 -55.10	101.09 7.19 -30.23	109.43 7.12 -39.87	96.65 6.07 -32.20	75.90 5.50 -16.51	64.69 4.51 -14.12	68.07 3.71 -23.57
HUDSON AVE_GT_5 23657	58.15 3.58 -13.40	51.68 3.60 -6.76	50.83 3.32 -7.03	43.83 3.28 -0.07	44.89 3.55 0.00	56.71 4.44 0.00	68.07 4.85 -9.97	70.40 6.01 -4.33	86.58 5.87 -20.77	94.88 5.87 -29.14	91.84 6.19 -25.52	90.82 5.85 -25.84	100.72 5.10 -43.57	95.86 4.95 -39.83	90.60 4.80 -35.27	92.97 4.90 -38.13	100.73 5.08 -42.17	124.03 6.61 -55.10	101.09 7.19 -30.23	109.43 7.12 -39.87	96.65 6.07 -32.20	75.90 5.50 -16.51	64.69 4.51 -14.12	68.07 3.71 -23.57
HUDSON_AVE_10 24168	58.11 3.54 -13.40	51.68 3.60 -6.76	50.83 3.32 -7.03	43.83 3.28 -0.07	44.85 3.51 0.00	56.71 4.44 0.00	68.07 4.85 -9.97	70.40 6.01 -4.33	86.52 5.81 -20.77	94.82 5.81 -29.14	91.84 6.19 -25.52	90.76 5.79 -25.84	100.67 5.05 -43.57	95.86 4.95 -39.83	90.60 4.80 -35.27	92.97 4.90 -38.13	100.68 5.03 -42.17	123.97 6.54 -55.10	101.03 7.13 -30.23	109.43 7.12 -39.87	96.65 6.07 -32.20	75.90 5.50 -16.51	64.69 4.51 -14.12	68.07 3.71 -23.57
HUNTLEY___63 23557	36.48 -4.69 0.00	36.37 -4.96 0.00	35.79 -4.70 0.00	35.75 -4.74 0.00	36.37 -4.96 0.00	45.57 -6.69 0.00	46.70 -6.55 0.00	53.15 -6.91 0.00	50.35 -6.95 2.64	50.97 -7.13 1.79	50.98 -7.09 2.05	50.93 -7.21 0.99	44.76 -7.29 0.00	43.97 -7.10 0.00	43.50 -7.02 0.00	42.95 -6.99 0.00	45.99 -7.49 0.00	54.54 -7.79 0.00	56.09 -7.58 0.00	55.19 -7.24 0.00	51.42 -6.95 0.00	46.89 -7.01 0.00	40.07 -5.99 0.00	35.61 -5.18 0.00
HUNTLEY___64 23558	36.48 -4.69 0.00	36.37 -4.96 0.00	35.79 -4.70 0.00	35.75 -4.74 0.00	36.37 -4.96 0.00	45.57 -6.69 0.00	46.70 -6.55 0.00	53.15 -6.91 0.00	50.35 -6.95 2.64	50.97 -7.13 1.79	50.98 -7.09 2.05	50.93 -7.21 0.99	44.76 -7.29 0.00	43.97 -7.10 0.00	43.50 -7.02 0.00	42.95 -6.99 0.00	45.99 -7.49 0.00	54.54 -7.79 0.00	56.09 -7.58 0.00	55.19 -7.24 0.00	51.42 -6.95 0.00	46.89 -7.01 0.00	40.07 -5.99 0.00	35.61 -5.18 0.00
HUNTLEY___65 23559	36.48 -4.69 0.00	36.37 -4.96 0.00	35.79 -4.70 0.00	35.75 -4.74 0.00	36.37 -4.96 0.00	45.57 -6.69 0.00	46.70 -6.55 0.00	53.15 -6.91 0.00	50.35 -6.95 2.64	50.97 -7.13 1.79	50.98 -7.09 2.05	50.93 -7.21 0.99	44.76 -7.29 0.00	43.97 -7.10 0.00	43.50 -7.02 0.00	42.95 -6.99 0.00	45.99 -7.49 0.00	54.54 -7.79 0.00	56.09 -7.58 0.00	55.19 -7.24 0.00	51.42 -6.95 0.00	46.89 -7.01 0.00	40.07 -5.99 0.00	35.61 -5.18 0.00
HUNTLEY___66 23560	36.48 -4.69 0.00	36.37 -4.96 0.00	35.79 -4.70 0.00	35.75 -4.74 0.00	36.37 -4.96 0.00	45.57 -6.69 0.00	46.70 -6.55 0.00	53.15 -6.91 0.00	50.35 -6.95 2.64	50.97 -7.13 1.79	50.98 -7.09 2.05	50.93 -7.21 0.99	44.76 -7.29 0.00	43.97 -7.10 0.00	43.50 -7.02 0.00	42.95 -6.99 0.00	45.99 -7.49 0.00	54.54 -7.79 0.00	56.09 -7.58 0.00	55.19 -7.24 0.00	51.42 -6.95 0.00	46.89 -7.01 0.00	40.07 -5.99 0.00	35.61 -5.18 0.00

HUNTLEY___67 23561	36.03 -5.15 0.00	35.96 -5.37 0.00	35.38 -5.10 0.00	35.38 -5.10 0.00	36.00 -5.33 0.00	45.05 -7.21 0.00	46.06 -7.19 0.00	52.43 -7.63 0.00	49.57 -7.73 2.64	50.25 -7.84 1.78	50.20 -7.88 2.04	50.22 -7.92 0.99	44.19 -7.86 0.00	43.36 -7.71 0.00	42.84 -7.68 0.00	42.35 -7.59 0.00	45.40 -8.08 0.00	53.73 -8.60 0.00	55.33 -8.34 0.00	54.44 -7.99 0.00	50.66 -7.71 0.00	46.24 -7.65 0.00	39.52 -6.54 0.00	35.16 -5.63 0.00
HUNTLEY___68 23562	36.03 -5.15 0.00	35.96 -5.37 0.00	35.38 -5.10 0.00	35.38 -5.10 0.00	36.00 -5.33 0.00	45.05 -7.21 0.00	46.06 -7.19 0.00	52.43 -7.63 0.00	49.57 -7.73 2.64	50.25 -7.84 1.78	50.20 -7.88 2.04	50.22 -7.92 0.99	44.19 -7.86 0.00	43.36 -7.71 0.00	42.84 -7.68 0.00	42.35 -7.59 0.00	45.40 -8.08 0.00	53.73 -8.60 0.00	55.33 -8.34 0.00	54.44 -7.99 0.00	50.66 -7.71 0.00	46.24 -7.65 0.00	39.52 -6.54 0.00	35.16 -5.63 0.00
INDECK___CORINTH 23802	43.31 2.14 0.00	43.56 2.23 0.00	42.55 2.06 0.00	42.34 1.86 0.00	43.44 2.11 0.00	55.03 2.77 0.00	56.55 3.30 0.00	64.33 4.26 0.00	64.14 4.20 0.00	64.13 4.25 0.00	64.57 4.45 0.00	63.15 4.02 0.00	55.90 3.85 0.00	54.80 3.73 0.00	53.96 3.44 0.00	53.40 3.45 0.00	57.39 3.90 0.00	67.63 5.30 0.00	69.01 5.35 0.00	67.75 5.31 0.00	62.46 4.09 0.00	57.40 3.50 0.00	48.54 2.49 0.00	42.83 2.04 0.00
INDECK___ILION 23567	42.24 1.07 0.00	42.24 0.91 0.00	41.33 0.85 0.00	41.33 0.85 0.00	42.24 0.91 0.00	53.68 1.41 0.00	54.85 1.60 0.00	62.04 1.98 0.00	61.92 1.98 0.00	61.85 1.98 0.00	62.17 2.04 0.00	61.08 1.95 0.00	53.72 1.67 0.00	52.65 1.58 0.00	52.04 1.52 0.00	51.50 1.55 0.00	55.14 1.66 0.00	64.57 2.24 0.00	66.15 2.48 0.00	64.81 2.37 0.00	60.36 1.98 0.00	55.40 1.51 0.00	47.26 1.20 0.00	41.89 1.10 0.00
INDECK___OLEAN 23982	36.73 -4.45 0.00	36.50 -4.84 0.00	35.79 -4.70 0.00	35.79 -4.70 0.00	36.70 -4.63 0.00	46.36 -5.91 0.00	48.83 -4.42 0.00	55.97 -4.08 0.00	53.65 -4.02 2.27	54.15 -4.19 1.54	54.21 -4.15 1.76	53.90 -4.38 0.85	47.21 -4.84 0.00	46.27 -4.80 0.00	45.88 -4.65 0.00	45.15 -4.80 0.00	48.08 -5.40 0.00	57.84 -4.49 0.00	59.97 -3.69 0.00	58.69 -3.75 0.00	54.28 -4.09 0.00	49.37 -4.53 0.00	41.41 -4.65 0.00	36.79 -4.00 0.00
INDECK___OSWEGO 23783	40.06 -1.11 0.00	40.13 -1.20 0.00	39.27 -1.21 0.00	39.27 -1.21 0.00	40.13 -1.20 0.00	50.80 -1.46 0.00	52.03 -1.22 0.00	58.68 -1.38 0.00	58.44 -1.50 0.00	58.38 -1.50 0.00	58.68 -1.44 0.00	57.59 -1.54 0.00	50.64 -1.41 0.00	49.69 -1.38 0.00	49.11 -1.41 0.00	48.55 -1.40 0.00	51.99 -1.50 0.00	60.90 -1.43 0.00	62.27 -1.40 0.00	61.13 -1.31 0.00	56.97 -1.40 0.00	52.33 -1.56 0.00	44.81 -1.24 0.00	39.69 -1.10 0.00
INDECK___YERKES 23781	36.48 -4.69 0.00	36.37 -4.96 0.00	35.79 -4.70 0.00	35.75 -4.74 0.00	36.37 -4.96 0.00	45.57 -6.69 0.00	46.70 -6.55 0.00	53.15 -6.91 0.00	50.35 -6.95 2.64	50.97 -7.13 1.79	50.98 -7.09 2.05	50.93 -7.21 0.99	44.76 -7.29 0.00	43.97 -7.10 0.00	43.50 -7.02 0.00	42.95 -6.99 0.00	45.99 -7.49 0.00	54.54 -7.79 0.00	56.09 -7.58 0.00	55.19 -7.24 0.00	51.42 -6.95 0.00	46.89 -7.01 0.00	40.07 -5.99 0.00	35.61 -5.18 0.00
INDIAN POINT_GT_1 24139	39.99 2.88 4.07	42.17 2.89 2.05	41.30 2.67 1.86	43.09 2.63 0.02	44.18 2.85 0.00	55.82 3.55 0.00	54.51 3.89 2.63	63.84 4.92 1.14	59.20 4.80 5.53	56.94 4.79 7.73	58.45 5.11 6.78	57.13 4.85 6.84	44.71 4.16 11.51	44.64 4.09 10.52	45.15 3.94 9.32	43.93 4.05 10.07	46.52 4.17 11.14	53.32 5.55 14.55	61.73 6.05 7.98	57.96 6.06 10.53	54.95 5.08 8.51	54.11 4.58 4.36	46.11 3.78 3.73	37.59 3.02 6.22
INDIAN POINT_GT_2 23659	39.99 2.88 4.07	42.17 2.89 2.05	41.30 2.67 1.86	43.09 2.63 0.02	44.18 2.85 0.00	55.82 3.55 0.00	54.51 3.89 2.63	63.84 4.92 1.14	59.20 4.80 5.53	56.94 4.79 7.73	58.45 5.11 6.78	57.13 4.85 6.84	44.71 4.16 11.51	44.64 4.09 10.52	45.15 3.94 9.32	43.93 4.05 10.07	46.52 4.17 11.14	53.32 5.55 14.55	61.73 6.05 7.98	57.96 6.06 10.53	54.95 5.08 8.51	54.11 4.58 4.36	46.11 3.78 3.73	37.59 3.02 6.22
INDIAN POINT_GT_3 24019	39.99 2.88 4.07	42.17 2.89 2.05	41.30 2.67 1.86	43.09 2.63 0.02	44.18 2.85 0.00	55.82 3.55 0.00	54.51 3.89 2.63	63.84 4.92 1.14	59.20 4.80 5.53	56.94 4.79 7.73	58.45 5.11 6.78	57.13 4.85 6.84	44.71 4.16 11.51	44.64 4.09 10.52	45.15 3.94 9.32	43.93 4.05 10.07	46.52 4.17 11.14	53.32 5.55 14.55	61.73 6.05 7.98	57.96 6.06 10.53	54.95 5.08 8.51	54.11 4.58 4.36	46.11 3.78 3.73	37.59 3.02 6.22
INDIAN POINT___2 23530	39.70 2.59 4.07	41.88 2.60 2.05	41.00 2.39 1.87	42.81 2.35 0.02	43.89 2.56 0.00	55.50 3.24 0.00	54.06 3.46 2.65	63.35 4.44 1.15	58.74 4.38 5.57	56.47 4.37 7.78	57.99 4.69 6.82	56.61 4.38 6.89	44.26 3.80 11.59	44.21 3.73 10.59	44.73 3.59 9.38	43.51 3.70 10.14	46.01 3.74 11.22	52.73 5.05 14.65	61.23 5.60 8.04	57.39 5.56 10.60	54.42 4.61 8.56	53.65 4.15 4.39	45.71 3.41 3.75	37.26 2.73 6.27
INDIAN POINT___3 23531	39.93 2.59 3.84	42.00 2.60 1.93	41.12 2.39 1.75	42.81 2.35 0.02	43.89 2.56 0.00	55.45 3.19 0.00	54.17 3.41 2.49	63.42 4.44 1.08	59.02 4.32 5.23	56.89 4.31 7.30	58.35 4.63 6.41	56.97 4.32 6.47	44.92 3.75 10.87	44.81 3.68 9.94	45.26 3.54 8.80	44.08 3.65 9.51	46.65 3.69 10.52	53.57 4.99 13.75	61.66 5.54 7.54	57.98 5.49 9.95	54.89 4.55 8.04	53.87 4.10 4.12	45.90 3.36 3.52	37.60 2.69 5.88
IP CORINTH___1 23988	43.64 2.47 0.00	43.89 2.56 0.00	42.83 2.35 0.00	42.67 2.19 0.00	43.77 2.44 0.00	55.45 3.19 0.00	57.03 3.78 0.00	64.87 4.80 0.00	64.67 4.74 0.00	64.61 4.73 0.00	65.11 4.99 0.00	63.62 4.49 0.00	56.32 4.27 0.00	55.21 4.14 0.00	54.37 3.84 0.00	53.80 3.85 0.00	57.81 4.33 0.00	68.13 5.80 0.00	69.59 5.92 0.00	68.25 5.81 0.00	62.93 4.55 0.00	57.83 3.93 0.00	48.91 2.86 0.00	43.16 2.37 0.00
IP___TICONDEROGA 23804	44.84 3.66 0.00	45.09 3.76 0.00	44.00 3.52 0.00	43.92 3.44 0.00	45.05 3.72 0.00	57.02 4.76 0.00	58.42 5.17 0.00	66.49 6.43 0.00	66.23 6.29 0.00	66.17 6.29 0.00	66.68 6.55 0.00	65.16 6.03 0.00	57.52 5.47 0.00	56.38 5.31 0.00	55.63 5.10 0.00	55.05 5.09 0.00	59.04 5.56 0.00	69.56 7.23 0.00	71.31 7.64 0.00	69.99 7.56 0.00	64.21 5.84 0.00	59.39 5.50 0.00	50.29 4.24 0.00	44.42 3.63 0.00
JARVIS____ 23743	41.38 0.21 0.00	41.50 0.17 0.00	40.64 0.16 0.00	40.60 0.12 0.00	41.50 0.17 0.00	52.53 0.26 0.00	53.57 0.32 0.00	60.48 0.42 0.00	60.30 0.36 0.00	60.24 0.36 0.00	60.54 0.42 0.00	59.48 0.35 0.00	52.36 0.31 0.00	51.38 0.31 0.00	50.78 0.25 0.00	50.25 0.30 0.00	53.75 0.27 0.00	62.77 0.44 0.00	64.18 0.51 0.00	63.00 0.56 0.00	58.78 0.41 0.00	54.16 0.27 0.00	46.29 0.23 0.00	41.00 0.20 0.00
JENNISON___1 23625	41.30 0.12 0.00	41.00 -0.33 0.00	40.12 -0.36 0.00	40.08 -0.40 0.00	41.08 -0.25 0.00	52.58 0.31 0.00	54.58 1.33 0.00	61.92 1.86 0.00	61.35 1.56 0.15	61.28 1.50 0.10	61.69 1.68 0.11	60.43 1.36 0.06	52.99 0.94 0.00	51.94 0.87 0.00	51.28 0.76 0.00	50.70 0.75 0.00	54.28 0.80 0.00	64.07 1.75 0.00	66.02 2.36 0.00	64.69 2.25 0.00	59.89 1.52 0.00	54.33 0.43 0.00	46.10 0.05 0.00	41.00 0.20 0.00

JENNISON___2 23626	41.21 0.04 0.00	40.96 -0.37 0.00	40.04 -0.45 0.00	40.04 -0.45 0.00	41.04 -0.29 0.00	52.47 0.21 0.00	54.42 1.17 0.00	61.80 1.74 0.00	61.17 1.38 0.15	61.10 1.32 0.10	61.57 1.56 0.11	60.31 1.24 0.06	52.88 0.83 0.00	51.79 0.71 0.00	51.18 0.66 0.00	50.60 0.65 0.00	54.12 0.64 0.00	63.95 1.62 0.00	65.89 2.23 0.00	64.50 2.06 0.00	59.71 1.34 0.00	54.22 0.32 0.00	46.06 0.00 0.00	40.91 0.12 0.00
KEDC_PORT_JEFF_GT2 24210	56.98 4.28 -11.52	55.28 4.38 -9.57	55.23 4.13 -10.62	55.02 4.09 -10.45	55.20 4.34 -9.53	57.08 4.81 0.00	62.21 2.72 -6.25	66.08 3.30 -2.71	75.57 2.64 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	76.04 2.20 -23.89	82.15 2.25 -26.42	100.34 3.49 -34.52	86.68 4.07 -18.94	91.29 3.87 -24.98	83.10 4.55 -20.18	68.12 3.88 -10.35	58.91 4.01 -8.85	59.11 3.55 -14.77
KEDC_PORT_JEFF_GT3 24211	56.98 4.28 -11.52	55.28 4.38 -9.57	55.23 4.13 -10.62	55.02 4.09 -10.45	55.20 4.34 -9.53	57.08 4.81 0.00	62.21 2.72 -6.25	66.08 3.30 -2.71	75.57 2.64 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	76.04 2.20 -23.89	82.15 2.25 -26.42	100.84 3.99 -34.52	87.19 4.58 -18.94	91.79 4.37 -24.98	83.10 4.55 -20.18	68.12 3.88 -10.35	58.91 4.01 -8.85	59.11 3.55 -14.77
KEDC_GLWD_GT4 24219	56.56 3.87 -11.52	54.78 3.89 -9.56	54.74 3.64 -10.61	54.53 3.60 -10.44	54.70 3.84 -9.52	56.97 4.70 0.00	64.03 4.53 -6.25	68.54 5.77 -2.71	78.45 5.51 -13.00	83.63 5.51 -18.25	81.87 5.77 -15.98	80.75 5.44 -16.19	84.09 4.74 -27.30	80.73 4.70 -24.96	77.17 4.55 -22.10	78.48 4.65 -23.89	84.67 4.76 -26.42	102.02 5.17 -34.52	88.40 5.79 -18.94	93.04 5.62 -24.98	83.28 4.73 -20.18	69.63 5.39 -10.35	59.51 4.61 -8.85	59.35 3.79 -14.77
KEDC_GLWD_GT5 24220	56.56 3.87 -11.52	54.78 3.89 -9.56	54.74 3.64 -10.61	54.53 3.60 -10.44	54.70 3.84 -9.52	56.97 4.70 0.00	64.03 4.53 -6.25	68.54 5.77 -2.71	78.45 5.51 -13.00	83.63 5.51 -18.25	81.87 5.77 -15.98	80.75 5.44 -16.19	84.09 4.74 -27.30	80.73 4.70 -24.96	77.17 4.55 -22.10	78.48 4.65 -23.89	84.67 4.76 -26.42	102.02 5.17 -34.52	88.40 5.79 -18.94	93.04 5.62 -24.98	83.28 4.73 -20.18	69.63 5.39 -10.35	59.51 4.61 -8.85	59.35 3.79 -14.77
KENSICO____ 23655	39.35 3.13 4.95	41.98 3.14 2.50	41.13 2.91 2.27	43.33 2.87 0.02	44.43 3.10 0.00	56.13 3.87 0.00	54.19 4.15 3.21	63.89 5.23 1.40	58.29 5.09 6.75	55.54 5.09 9.43	57.27 5.41 8.27	55.86 5.08 8.35	42.43 4.42 14.05	42.57 4.34 12.84	43.35 4.19 11.37	41.95 4.30 12.29	44.27 4.39 13.60	50.36 5.80 17.76	60.29 6.37 9.75	55.89 6.31 12.86	53.30 5.31 10.38	53.37 4.80 5.32	45.47 3.96 4.55	36.42 3.22 7.60
KIAC_JFK_GT1 23816	58.19 3.62 -13.40	51.69 3.60 -6.76	50.83 3.32 -7.03	43.88 3.32 -0.08	44.89 3.55 -0.01	56.82 4.55 -0.01	67.85 4.63 -9.97	70.16 5.77 -4.33	86.22 5.51 -20.77	94.52 5.51 -29.14	91.42 5.77 -25.52	90.41 5.44 -25.84	100.41 4.79 -43.57	95.55 4.65 -39.83	90.29 4.50 -35.27	92.62 4.55 -38.13	100.36 4.71 -42.17	123.66 6.23 -55.10	100.71 6.81 -30.23	109.12 6.81 -39.87	96.30 5.72 -32.20	75.53 5.12 -16.51	64.46 4.28 -14.12	67.87 3.51 -23.57
KIAC_JFK_GT2 23817	58.19 3.62 -13.40	51.69 3.60 -6.76	50.83 3.32 -7.03	43.88 3.32 -0.08	44.89 3.55 -0.01	56.82 4.55 -0.01	67.85 4.63 -9.97	70.16 5.77 -4.33	86.22 5.51 -20.77	94.52 5.51 -29.14	91.42 5.77 -25.52	90.41 5.44 -25.84	100.41 4.79 -43.57	95.55 4.65 -39.83	90.29 4.50 -35.27	92.62 4.55 -38.13	100.36 4.71 -42.17	123.66 6.23 -55.10	100.71 6.81 -30.23	109.12 6.81 -39.87	96.30 5.72 -32.20	75.53 5.12 -16.51	64.46 4.28 -14.12	67.87 3.51 -23.57
KINTIGH____ 23543	36.44 -4.73 0.00	36.37 -4.96 0.00	35.79 -4.70 0.00	35.75 -4.74 0.00	36.37 -4.96 0.00	45.68 -6.59 0.00	46.60 -6.66 0.00	52.79 -7.27 0.00	49.90 -7.19 2.85	50.65 -7.31 1.93	50.58 -7.33 2.21	50.67 -7.39 1.06	44.86 -7.18 0.00	44.02 -7.05 0.00	43.50 -7.02 0.00	43.00 -6.94 0.00	46.15 -7.33 0.00	54.41 -7.92 0.00	55.84 -7.83 0.00	55.00 -7.43 0.00	51.19 -7.18 0.00	46.78 -7.11 0.00	40.07 -5.99 0.00	35.57 -5.22 0.00
LEDERLE____ 23769	41.31 3.17 3.03	42.94 3.14 1.53	41.96 2.87 1.40	43.30 2.83 0.01	44.43 3.10 0.00	56.18 3.92 0.00	55.53 4.26 1.98	64.73 5.53 0.86	61.16 5.39 4.17	59.45 5.39 5.82	60.73 5.71 5.10	59.36 5.38 5.15	48.08 4.68 8.65	47.76 4.60 7.91	47.97 4.45 7.00	46.88 4.50 7.57	49.76 4.65 8.37	57.56 6.17 10.94	64.41 6.75 6.00	61.20 6.68 7.92	57.64 5.66 6.39	55.68 5.07 3.28	47.35 4.10 2.80	39.42 3.30 4.68
LINDEN COGEN____ 23786	57.70 3.13 -13.40	51.23 3.14 -6.76	50.39 2.87 -7.03	43.39 2.83 -0.07	44.43 3.10 0.00	56.14 3.87 0.00	67.43 4.21 -9.97	69.62 5.23 -4.33	85.86 5.15 -20.77	94.11 5.09 -29.14	91.05 5.41 -25.52	90.05 5.08 -25.84	100.04 4.42 -43.57	95.25 4.34 -39.83	89.99 4.19 -35.27	92.32 4.25 -38.13	100.04 4.39 -42.17	123.16 5.73 -55.10	100.20 6.30 -30.23	108.56 6.24 -39.87	95.83 5.25 -32.20	75.15 4.74 -16.51	64.14 3.96 -14.12	67.54 3.18 -23.57
LIPA_MISC_IPP 23656	56.93 4.24 -11.52	55.24 4.34 -9.57	55.19 4.09 -10.62	55.02 4.09 -10.45	55.16 4.30 -9.53	57.08 4.81 0.00	62.27 2.77 -6.25	66.20 3.42 -2.71	75.63 2.70 -13.00	80.52 2.40 -18.25	78.75 2.65 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	75.99 2.15 -23.89	82.10 2.19 -26.42	100.97 4.11 -34.52	87.38 4.77 -18.94	91.92 4.50 -24.98	83.10 4.55 -20.18	68.12 3.88 -10.35	58.87 3.96 -8.85	59.07 3.51 -14.77
LITTLE FALLS___HYD 24013	43.15 1.98 0.00	43.07 1.74 0.00	42.14 1.66 0.00	42.14 1.66 0.00	43.07 1.74 0.00	54.77 2.51 0.00	56.08 2.82 0.00	63.48 3.42 0.00	63.48 3.54 0.00	63.47 3.59 0.00	63.79 3.67 0.00	62.67 3.55 0.00	55.07 3.02 0.00	53.93 2.86 0.00	53.31 2.78 0.00	52.70 2.75 0.00	56.48 3.00 0.00	66.38 4.05 0.00	68.06 4.39 0.00	66.62 4.18 0.00	61.99 3.62 0.00	56.75 2.86 0.00	48.36 2.30 0.00	42.79 2.00 0.00
LONG_LAKE_PHOENIX 24014	40.22 -0.95 0.00	40.26 -1.07 0.00	39.39 -1.09 0.00	39.39 -1.09 0.00	40.26 -1.07 0.00	50.96 -1.31 0.00	52.29 -0.96 0.00	59.04 -1.02 0.00	58.80 -1.14 0.00	58.74 -1.14 0.00	59.10 -1.02 0.00	57.88 -1.24 0.00	50.90 -1.15 0.00	49.95 -1.12 0.00	49.31 -1.21 0.00	48.80 -1.15 0.00	52.31 -1.18 0.00	61.33 -1.00 0.00	62.71 -0.95 0.00	61.56 -0.87 0.00	57.32 -1.05 0.00	52.66 -1.24 0.00	45.00 -1.06 0.00	39.81 -0.98 0.00
LOVETT___3 23632	40.35 2.39 3.21	42.15 2.44 1.62	41.19 2.19 1.47	42.61 2.15 0.02	43.65 2.31 0.00	55.03 2.77 0.00	54.15 2.98 2.09	63.06 3.90 0.91	59.32 3.78 4.40	57.52 3.77 6.13	58.83 4.09 5.38	57.48 3.78 5.43	46.20 3.28 9.13	45.99 3.27 8.34	46.27 3.13 7.39	45.21 3.25 7.99	47.91 3.26 8.83	55.21 4.43 11.54	62.30 4.97 6.33	59.02 4.93 8.35	55.65 4.03 6.75	54.10 3.66 3.46	46.19 3.09 2.96	38.47 2.61 4.94
LOVETT___4 23642	40.68 2.72 3.21	42.44 2.73 1.62	41.48 2.47 1.47	42.90 2.43 0.02	43.98 2.65 0.00	55.50 3.24 0.00	54.63 3.46 2.09	63.66 4.50 0.91	59.92 4.38 4.40	58.12 4.37 6.13	59.43 4.69 5.38	58.13 4.43 5.43	46.77 3.85 9.13	46.51 3.78 8.34	46.78 3.64 7.39	45.71 3.75 7.99	48.45 3.80 8.83	55.90 5.11 11.54	62.94 5.60 6.33	59.71 5.62 8.35	56.30 4.67 6.75	54.64 4.20 3.46	46.60 3.50 2.96	38.75 2.90 4.94

LOVETT___5 23593	40.68 2.72 3.21	42.44 2.73 1.62	41.48 2.47 1.47	42.90 2.43 0.02	43.98 2.65 0.00	55.50 3.24 0.00	54.63 3.46 2.09	63.66 4.50 0.91	59.92 4.38 4.40	58.12 4.37 6.13	59.43 4.69 5.38	58.13 4.43 5.43	46.77 3.85 9.13	46.51 3.78 8.34	46.78 3.64 7.39	45.71 3.75 7.99	48.45 3.80 8.83	55.90 5.11 11.54	62.94 5.60 6.33	59.71 5.62 8.35	56.30 4.67 6.75	54.64 4.20 3.46	46.60 3.50 2.96	38.75 2.90 4.94
LOWER RAQUET___HYD 24057	41.09 -0.08 0.00	40.75 -0.58 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.85 -0.42 0.00	52.56 -0.69 0.00	58.98 -1.08 0.00	59.04 -0.90 0.00	59.22 -0.66 0.00	59.22 -0.90 0.00	58.42 -0.71 0.00	51.58 -0.47 0.00	50.66 -0.41 0.00	50.27 -0.25 0.00	49.55 -0.40 0.00	53.22 -0.27 0.00	61.58 -0.75 0.00	62.14 -1.53 0.00	61.00 -1.44 0.00	57.56 -0.82 0.00	53.09 -0.81 0.00	45.41 -0.64 0.00	40.67 -0.12 0.00
LOWER___HUDSON 24059	43.48 2.31 0.00	43.77 2.44 0.00	42.75 2.27 0.00	42.71 2.23 0.00	43.77 2.44 0.00	55.30 3.03 0.00	56.50 3.25 0.00	64.21 4.14 0.00	64.08 4.14 0.00	64.01 4.13 0.00	64.45 4.33 0.00	63.09 3.96 0.00	55.59 3.54 0.00	54.54 3.47 0.00	53.81 3.28 0.00	53.30 3.35 0.00	57.01 3.53 0.00	67.00 4.67 0.00	68.63 4.97 0.00	67.43 5.00 0.00	62.28 3.91 0.00	57.40 3.50 0.00	48.82 2.76 0.00	43.12 2.33 0.00
LWR___OSWEGATCHIE_HYD 23850	41.21 0.04 0.00	40.67 -0.66 0.00	39.87 -0.61 0.00	39.92 -0.57 0.00	40.67 -0.66 0.00	52.06 -0.21 0.00	53.09 -0.16 0.00	59.88 -0.18 0.00	59.82 -0.12 0.00	59.88 0.00 0.00	60.06 -0.06 0.00	59.01 -0.12 0.00	52.10 0.05 0.00	51.12 0.05 0.00	50.68 0.15 0.00	50.00 0.05 0.00	53.70 0.21 0.00	62.52 0.19 0.00	63.35 -0.32 0.00	62.19 -0.25 0.00	58.31 -0.06 0.00	53.30 -0.59 0.00	45.55 -0.51 0.00	40.79 0.00 0.00
MG INDUSTRY___DRP 24185	42.78 1.61 0.00	43.11 1.78 0.00	42.14 1.66 0.00	42.10 1.62 0.00	43.11 1.78 0.00	54.46 2.20 0.00	55.22 1.97 0.00	62.64 2.58 0.00	62.46 2.52 0.00	62.39 2.51 0.00	62.83 2.71 0.00	61.61 2.48 0.00	54.24 2.19 0.00	53.22 2.14 0.00	52.55 2.02 0.00	52.05 2.10 0.00	55.68 2.19 0.00	65.26 2.93 0.00	66.91 3.25 0.00	65.69 3.25 0.00	60.94 2.57 0.00	56.16 2.26 0.00	47.90 1.84 0.00	42.26 1.47 0.00
MID___OSWEGATCHIE_HYD 23849	41.21 0.04 0.00	40.67 -0.66 0.00	39.87 -0.61 0.00	39.92 -0.57 0.00	40.67 -0.66 0.00	52.06 -0.21 0.00	53.09 -0.16 0.00	59.88 -0.18 0.00	59.82 -0.12 0.00	59.88 0.00 0.00	60.06 -0.06 0.00	59.01 -0.12 0.00	52.10 0.05 0.00	51.12 0.05 0.00	50.68 0.15 0.00	50.00 0.05 0.00	53.70 0.21 0.00	62.52 0.19 0.00	63.35 -0.32 0.00	62.19 -0.25 0.00	58.31 -0.06 0.00	53.30 -0.59 0.00	45.55 -0.51 0.00	40.79 0.00 0.00
MID___RAQUETTE_HYD 23851	41.09 -0.08 0.00	40.75 -0.58 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.85 -0.42 0.00	52.56 -0.69 0.00	58.98 -1.08 0.00	59.04 -0.90 0.00	59.22 -0.66 0.00	59.22 -0.90 0.00	58.42 -0.71 0.00	51.58 -0.47 0.00	50.66 -0.41 0.00	50.27 -0.25 0.00	49.55 -0.40 0.00	53.22 -0.27 0.00	61.58 -0.75 0.00	62.14 -1.53 0.00	61.00 -1.44 0.00	57.56 -0.82 0.00	53.09 -0.81 0.00	45.41 -0.64 0.00	40.67 -0.12 0.00
MILLIKEN___1 23584	37.10 -4.08 0.00	36.99 -4.34 0.00	36.15 -4.33 0.00	36.15 -4.33 0.00	36.99 -4.34 0.00	46.99 -5.28 0.00	48.83 -4.42 0.00	55.26 -4.80 0.00	54.91 -4.97 0.05	54.87 -4.97 0.03	55.27 -4.81 0.04	54.02 -5.08 0.02	47.31 -4.74 0.00	46.42 -4.65 0.00	45.83 -4.70 0.00	45.25 -4.70 0.00	48.67 -4.81 0.00	57.47 -4.86 0.00	58.95 -4.71 0.00	57.76 -4.68 0.00	53.59 -4.79 0.00	48.72 -5.17 0.00	41.45 -4.61 0.00	36.75 -4.04 0.00
MILLIKEN___2 23585	37.10 -4.08 0.00	36.99 -4.34 0.00	36.15 -4.33 0.00	36.15 -4.33 0.00	36.99 -4.34 0.00	46.99 -5.28 0.00	48.78 -4.47 0.00	55.26 -4.80 0.00	54.91 -4.97 0.05	54.87 -4.97 0.03	55.27 -4.81 0.04	54.02 -5.08 0.02	47.31 -4.74 0.00	46.42 -4.65 0.00	45.78 -4.75 0.00	45.25 -4.70 0.00	48.67 -4.81 0.00	57.47 -4.86 0.00	58.95 -4.71 0.00	57.76 -4.68 0.00	53.59 -4.79 0.00	48.72 -5.17 0.00	41.45 -4.61 0.00	36.75 -4.04 0.00
MILLIKEN___DIESEL 23629	37.30 -3.87 0.00	37.20 -4.13 0.00	36.39 -4.09 0.00	36.39 -4.09 0.00	37.20 -4.13 0.00	47.30 -4.97 0.00	49.10 -4.15 0.00	55.62 -4.44 0.00	55.27 -4.62 0.05	55.17 -4.67 0.03	55.63 -4.45 0.04	54.32 -4.79 0.02	47.63 -4.42 0.00	46.68 -4.39 0.00	46.08 -4.45 0.00	45.55 -4.40 0.00	48.94 -4.55 0.00	57.84 -4.49 0.00	59.34 -4.33 0.00	58.13 -4.31 0.00	53.88 -4.49 0.00	48.99 -4.90 0.00	41.73 -4.33 0.00	37.00 -3.79 0.00
MODEL_CITY_ENERGY 24167	36.07 -5.11 0.00	36.00 -5.33 0.00	35.42 -5.06 0.00	35.38 -5.10 0.00	35.96 -5.37 0.00	45.05 -7.21 0.00	45.90 -7.35 0.00	52.13 -7.93 0.00	49.31 -7.91 2.72	49.96 -8.08 1.84	49.96 -8.06 2.11	49.95 -8.16 1.02	43.98 -8.07 0.00	43.20 -7.86 0.00	42.69 -7.83 0.00	42.15 -7.79 0.00	45.24 -8.24 0.00	53.42 -8.91 0.00	55.01 -8.66 0.00	54.13 -8.30 0.00	50.49 -7.88 0.00	46.08 -7.81 0.00	39.47 -6.59 0.00	35.08 -5.71 0.00
MOHAWK_PAPER___DRP 24187	43.68 2.51 0.00	43.98 2.65 0.00	42.95 2.47 0.00	42.91 2.43 0.00	43.98 2.65 0.00	55.61 3.34 0.00	56.87 3.62 0.00	64.51 4.44 0.00	64.67 4.74 0.00	64.61 4.73 0.00	65.11 4.99 0.00	63.74 4.61 0.00	56.11 4.06 0.00	55.05 3.98 0.00	54.32 3.79 0.00	53.80 3.85 0.00	57.33 3.85 0.00	67.32 4.99 0.00	68.95 5.28 0.00	67.75 5.31 0.00	62.63 4.26 0.00	57.67 3.77 0.00	49.05 2.99 0.00	43.32 2.53 0.00
MONGAUP___HYD 23641	42.20 2.72 1.68	43.17 2.69 0.85	42.14 2.43 0.77	42.90 2.43 0.01	43.98 2.65 0.00	55.71 3.45 0.00	56.21 4.05 1.09	65.05 5.47 0.47	63.02 5.39 2.32	62.05 5.39 3.22	63.01 5.71 2.82	61.60 5.32 2.84	51.97 4.68 4.76	51.26 4.55 4.35	51.07 4.40 3.85	50.23 4.45 4.17	53.63 4.76 4.61	62.66 6.36 6.02	67.24 6.88 3.30	64.82 6.74 4.36	60.52 5.66 3.52	57.16 5.07 1.80	48.43 3.91 1.54	41.03 2.81 2.58
MONTAUK___DIESEL 23721	58.66 5.97 -11.52	56.97 6.08 -9.57	56.85 5.75 -10.62	56.68 5.75 -10.45	56.93 6.08 -9.53	59.48 7.21 0.00	65.14 5.64 -6.25	69.74 6.97 -2.71	79.05 6.11 -13.00	83.93 5.81 -18.25	82.23 6.13 -15.98	81.17 5.85 -16.19	84.45 5.10 -27.30	81.09 5.06 -24.96	77.53 4.90 -22.10	78.78 4.95 -23.89	85.26 5.35 -26.42	105.20 8.35 -34.52	91.59 8.98 -18.94	95.98 8.55 -24.98	86.72 8.17 -20.18	71.19 6.95 -10.35	61.12 6.22 -8.85	60.90 5.34 -14.77
N SALMON___HYD 24042	40.92 -0.25 0.00	40.92 -0.41 0.00	40.20 -0.28 0.00	40.24 -0.24 0.00	40.92 -0.41 0.00	51.85 -0.42 0.00	52.61 -0.64 0.00	58.98 -1.08 0.00	59.04 -0.90 0.00	59.04 -0.84 0.00	58.98 -1.14 0.00	58.30 -0.83 0.00	51.48 -0.57 0.00	50.51 -0.56 0.00	50.17 -0.35 0.00	49.45 -0.50 0.00	53.11 -0.37 0.00	61.33 -1.00 0.00	62.14 -1.53 0.00	60.75 -1.69 0.00	57.38 -0.99 0.00	53.25 -0.65 0.00	45.50 -0.55 0.00	40.55 -0.24 0.00
N.E._GEN_SANDY PD 24062	43.39 2.22 0.00	43.69 2.36 0.00	42.63 2.15 0.00	42.63 2.15 0.00	43.65 2.31 0.00	50.03 2.87 5.10	61.34 2.98 -5.10	63.84 3.78 0.00	63.62 3.72 0.03	63.57 3.71 0.02	64.07 3.97 0.02	62.72 3.61 0.01	55.28 3.23 0.00	54.19 3.12 0.00	53.56 3.03 0.00	53.00 3.05 0.00	56.69 3.21 0.00	66.57 4.24 0.00	68.31 4.65 0.00	67.12 4.68 0.00	62.05 3.68 0.00	59.13 3.40 -1.84	46.98 2.76 1.84	43.08 2.28 0.00



NARROWS_GT1_1 24228	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT1_2 24229	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT1_3 24230	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT1_4 24231	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT1_5 24232	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT1_6 24233	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT1_7 24234	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT1_8 24235	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_1 24236	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_2 24237	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_3 24238	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_4 24239	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_5 24240	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_6 24241	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_7 24242	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NARROWS_GT2_8 24243	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57

NEG CAPITAL___MECHNVIL 23645	43.68 2.51 0.00	43.98 2.65 0.00	42.91 2.43 0.00	42.87 2.39 0.00	43.94 2.60 0.00	55.61 3.34 0.00	56.87 3.62 0.00	64.63 4.56 0.00	64.49 4.56 0.00	64.43 4.55 0.00	64.93 4.81 0.00	63.56 4.43 0.00	56.01 3.96 0.00	54.95 3.88 0.00	54.22 3.69 0.00	53.65 3.70 0.00	57.44 3.96 0.00	67.56 5.24 0.00	69.14 5.48 0.00	67.93 5.49 0.00	62.75 4.38 0.00	57.78 3.88 0.00	49.05 2.99 0.00	43.28 2.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.82 -2.35 0.00	38.85 -2.48 0.00	38.09 -2.39 0.00	38.09 -2.39 0.00	38.89 -2.44 0.00	49.02 -3.24 0.00	50.38 -2.88 0.00	56.88 -3.18 0.00	56.95 -3.18 -0.19	56.71 -3.29 -0.13	57.08 -3.19 -0.14	55.82 -3.37 -0.07	48.67 -3.38 0.00	47.75 -3.32 0.00	47.19 -3.33 0.00	46.65 -3.30 0.00	50.06 -3.42 0.00	58.90 -3.43 0.00	60.36 -3.31 0.00	59.25 -3.18 0.00	55.16 -3.21 0.00	50.45 -3.45 0.00	43.11 -2.95 0.00	38.26 -2.53 0.00
NEG CENTRAL___DRP 24199	39.28 -1.89 0.00	39.31 -2.03 0.00	38.50 -1.98 0.00	38.50 -1.98 0.00	39.35 -1.98 0.00	49.60 -2.67 0.00	51.23 -2.02 0.00	57.96 -2.10 0.00	57.72 -2.28 -0.05	57.58 -2.34 -0.04	57.94 -2.22 -0.04	56.60 -2.54 -0.02	49.55 -2.50 0.00	48.62 -2.45 0.00	48.00 -2.53 0.00	47.45 -2.50 0.00	50.86 -2.62 0.00	60.02 -2.31 0.00	61.63 -2.04 0.00	60.38 -2.06 0.00	56.10 -2.28 0.00	51.36 -2.53 0.00	43.71 -2.35 0.00	38.88 -1.92 0.00
NEG CENTRAL___INDECK 23768	39.32 -1.85 0.00	39.27 -2.07 0.00	38.46 -2.02 0.00	38.46 -2.02 0.00	39.39 -1.94 0.00	49.81 -2.46 0.00	51.98 -1.28 0.00	58.86 -1.20 0.00	58.57 -1.50 -0.13	58.29 -1.68 -0.09	58.60 -1.62 -0.10	57.22 -1.95 -0.05	49.66 -2.39 0.00	48.72 -2.35 0.00	48.10 -2.43 0.00	47.55 -2.40 0.00	50.97 -2.51 0.00	60.52 -1.81 0.00	62.39 -1.27 0.00	61.13 -1.31 0.00	56.68 -1.69 0.00	51.63 -2.26 0.00	43.75 -2.30 0.00	38.83 -1.96 0.00
NEG CENTRAL___SENECA 23627	38.87 -2.31 0.00	38.85 -2.48 0.00	38.13 -2.35 0.00	38.13 -2.35 0.00	38.93 -2.40 0.00	48.97 -3.29 0.00	50.75 -2.50 0.00	57.48 -2.58 0.00	57.19 -2.82 -0.07	57.05 -2.87 -0.05	57.41 -2.77 -0.05	56.08 -3.07 -0.03	48.93 -3.12 0.00	48.01 -3.06 0.00	47.39 -3.13 0.00	46.85 -3.10 0.00	50.22 -3.26 0.00	59.40 -2.93 0.00	61.12 -2.55 0.00	59.88 -2.56 0.00	55.57 -2.80 0.00	50.77 -3.13 0.00	43.11 -2.95 0.00	38.43 -2.37 0.00
NEG CENTRAL___STATE_STREET 24147	39.15 -2.02 0.00	39.14 -2.19 0.00	38.30 -2.19 0.00	38.30 -2.19 0.00	39.18 -2.15 0.00	49.65 -2.61 0.00	51.34 -1.92 0.00	58.08 -1.98 0.00	57.88 -2.10 -0.04	57.75 -2.16 -0.03	58.17 -1.98 -0.03	56.83 -2.31 -0.01	49.76 -2.29 0.00	48.82 -2.25 0.00	48.20 -2.32 0.00	47.65 -2.30 0.00	51.18 -2.30 0.00	60.33 -1.99 0.00	61.88 -1.78 0.00	60.63 -1.81 0.00	56.33 -2.04 0.00	51.42 -2.48 0.00	43.80 -2.26 0.00	38.79 -2.00 0.00
NEG MILLWOOD___DRP 24198	44.78 2.96 -0.65	44.68 3.02 -0.33	43.53 2.75 -0.29	43.20 2.71 0.00	44.31 2.98 0.00	55.98 3.71 0.00	57.82 4.15 -0.42	65.65 5.41 -0.18	66.05 5.27 -0.83	66.34 5.27 -1.20	66.81 5.65 -1.04	65.52 5.32 -1.07	58.46 4.58 -1.83	57.23 4.49 -1.67	56.35 4.35 -1.48	56.09 4.55 -1.60	59.96 4.71 -1.77	70.75 6.11 -2.31	71.55 6.62 -1.27	70.67 6.56 -1.67	65.27 5.55 -1.35	59.60 5.01 -0.69	50.79 4.15 -0.59	44.96 3.18 -0.99
NEG NORTH_FLCN_SEA 23793	40.31 -0.86 0.00	40.38 -0.95 0.00	39.67 -0.81 0.00	39.71 -0.77 0.00	40.38 -0.95 0.00	51.06 -1.20 0.00	51.87 -1.38 0.00	58.20 -1.86 0.00	58.26 -1.68 0.00	58.20 -1.68 0.00	58.14 -1.98 0.00	57.41 -1.71 0.00	50.70 -1.35 0.00	49.79 -1.28 0.00	49.42 -1.11 0.00	48.75 -1.20 0.00	52.36 -1.12 0.00	60.46 -1.87 0.00	61.31 -2.36 0.00	59.88 -2.56 0.00	56.50 -1.87 0.00	52.49 -1.40 0.00	44.91 -1.15 0.00	39.90 -0.90 0.00
NEG NORTH_KES_CHATEGAY 23792	40.64 -0.54 0.00	40.71 -0.62 0.00	40.00 -0.49 0.00	40.04 -0.45 0.00	40.71 -0.62 0.00	51.48 -0.78 0.00	52.24 -1.01 0.00	58.56 -1.50 0.00	58.62 -1.32 0.00	58.62 -1.26 0.00	58.56 -1.56 0.00	57.88 -1.24 0.00	51.11 -0.94 0.00	50.15 -0.92 0.00	49.82 -0.71 0.00	49.15 -0.80 0.00	52.73 -0.75 0.00	60.83 -1.50 0.00	61.69 -1.97 0.00	60.32 -2.12 0.00	56.97 -1.40 0.00	52.92 -0.97 0.00	45.27 -0.78 0.00	40.26 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	40.68 -0.49 0.00	40.79 -0.54 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.53 -0.73 0.00	52.40 -0.85 0.00	58.80 -1.26 0.00	58.86 -1.08 0.00	58.80 -1.08 0.00	58.74 -1.38 0.00	58.06 -1.06 0.00	51.22 -0.83 0.00	50.30 -0.77 0.00	49.92 -0.61 0.00	49.25 -0.70 0.00	52.89 -0.59 0.00	61.08 -1.25 0.00	62.01 -1.66 0.00	60.57 -1.87 0.00	57.15 -1.23 0.00	53.03 -0.86 0.00	45.37 -0.69 0.00	40.30 -0.49 0.00
NEG NORTH___LWR_SARANAC 23913	40.68 -0.49 0.00	40.79 -0.54 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.53 -0.73 0.00	52.40 -0.85 0.00	58.80 -1.26 0.00	58.86 -1.08 0.00	58.80 -1.08 0.00	58.74 -1.38 0.00	58.06 -1.06 0.00	51.22 -0.83 0.00	50.30 -0.77 0.00	49.92 -0.61 0.00	49.25 -0.70 0.00	52.89 -0.59 0.00	61.08 -1.25 0.00	62.01 -1.66 0.00	60.57 -1.87 0.00	57.15 -1.23 0.00	53.03 -0.86 0.00	45.37 -0.69 0.00	40.30 -0.49 0.00
NEG NORTH___PLATTSBURG 23628	40.68 -0.49 0.00	40.79 -0.54 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.53 -0.73 0.00	52.40 -0.85 0.00	58.80 -1.26 0.00	58.86 -1.08 0.00	58.80 -1.08 0.00	58.74 -1.38 0.00	58.06 -1.06 0.00	51.22 -0.83 0.00	50.30 -0.77 0.00	49.92 -0.61 0.00	49.25 -0.70 0.00	52.89 -0.59 0.00	61.08 -1.25 0.00	62.01 -1.66 0.00	60.57 -1.87 0.00	57.15 -1.23 0.00	53.03 -0.86 0.00	45.37 -0.69 0.00	40.30 -0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	36.03 -5.15 0.00	35.92 -5.41 0.00	35.34 -5.14 0.00	35.34 -5.14 0.00	35.92 -5.41 0.00	45.00 -7.26 0.00	45.96 -7.30 0.00	52.25 -7.81 0.00	49.41 -7.79 2.74	50.06 -7.96 1.85	50.07 -7.94 2.12	50.06 -8.04 1.02	44.08 -7.96 0.00	43.30 -7.76 0.00	42.79 -7.73 0.00	42.25 -7.69 0.00	45.30 -8.18 0.00	53.54 -8.79 0.00	55.07 -8.59 0.00	54.19 -8.24 0.00	50.61 -7.76 0.00	46.13 -7.76 0.00	39.47 -6.59 0.00	35.08 -5.71 0.00
NEG WEST___LANCASTR 23811	35.86 -5.31 0.00	35.67 -5.66 0.00	34.98 -5.51 0.00	34.98 -5.51 0.00	35.88 -5.46 0.00	45.37 -6.90 0.00	47.61 -5.64 0.00	54.35 -5.71 0.00	51.43 -6.29 2.22	51.97 -6.41 1.50	51.97 -6.43 1.72	51.73 -6.56 0.83	45.44 -6.61 0.00	44.53 -6.54 0.00	44.06 -6.47 0.00	43.50 -6.44 0.00	46.37 -7.11 0.00	55.41 -6.92 0.00	57.49 -6.18 0.00	56.25 -6.18 0.00	52.07 -6.30 0.00	47.48 -6.41 0.00	39.98 -6.08 0.00	35.49 -5.30 0.00
NEG_PENN_ALLEGHNY 23528	39.81 -1.36 0.00	39.89 -1.45 0.00	38.98 -1.50 0.00	38.98 -1.50 0.00	39.97 -1.36 0.00	50.75 -1.52 0.00	52.72 -0.53 0.00	59.76 -0.30 0.00	58.99 -0.72 0.23	58.94 -0.78 0.16	59.28 -0.66 0.18	58.15 -0.89 0.09	50.96 -1.09 0.00	49.95 -1.12 0.00	49.36 -1.16 0.00	48.80 -1.15 0.00	52.15 -1.34 0.00	61.58 -0.75 0.00	63.48 -0.19 0.00	62.19 -0.25 0.00	57.61 -0.76 0.00	52.82 -1.08 0.00	44.72 -1.34 0.00	39.53 -1.26 0.00
NEG___GEN_MONROE 24207	39.48 -1.69 0.00	39.47 -1.86 0.00	38.74 -1.74 0.00	38.74 -1.74 0.00	39.60 -1.74 0.00	49.91 -2.35 0.00	51.50 -1.76 0.00	58.14 -1.92 0.00	58.35 -1.86 -0.27	58.02 -2.04 -0.18	58.35 -1.98 -0.21	56.98 -2.25 -0.10	49.50 -2.55 0.00	48.57 -2.50 0.00	47.95 -2.58 0.00	47.45 -2.50 0.00	50.86 -2.62 0.00	60.15 -2.18 0.00	61.69 -1.97 0.00	60.57 -1.87 0.00	56.27 -2.10 0.00	51.31 -2.59 0.00	43.75 -2.30 0.00	38.88 -1.92 0.00

NEPA__ENERGY 23901	35.04 -6.13 0.00	34.76 -6.57 0.00	34.00 -6.48 0.00	34.00 -6.48 0.00	35.09 -6.24 0.00	44.63 -7.63 0.00	47.45 -5.80 0.00	54.23 -5.83 0.00	51.33 -6.77 1.84	51.75 -6.89 1.24	51.85 -6.85 1.42	51.40 -7.04 0.69	45.12 -6.92 0.00	44.12 -6.95 0.00	43.60 -6.92 0.00	43.15 -6.79 0.00	45.78 -7.70 0.00	54.97 -7.35 0.00	57.36 -6.30 0.00	56.00 -6.43 0.00	51.60 -6.77 0.00	47.05 -6.84 0.00	39.24 -6.82 0.00	34.88 -5.91 0.00
NEVERSINK__HYD 23608	43.01 2.10 0.26	43.27 2.07 0.13	42.34 1.86 0.00	42.34 1.86 0.00	43.36 2.03 0.00	54.93 2.67 0.00	56.34 3.09 0.00	64.33 4.26 0.00	64.03 4.14 0.04	63.98 4.13 0.03	64.48 4.39 0.03	63.19 4.08 0.02	55.64 3.59 0.00	54.49 3.42 0.00	53.86 3.33 0.00	53.30 3.35 0.00	57.01 3.53 0.00	67.13 4.80 0.00	68.89 5.22 0.00	67.62 5.18 0.00	62.69 4.32 0.00	57.67 3.77 0.00	49.01 2.95 0.00	42.95 2.16 0.00
NEWTON__FALLS_HYD 23847	41.21 0.04 0.00	40.67 -0.66 0.00	39.87 -0.61 0.00	39.92 -0.57 0.00	40.67 -0.66 0.00	52.06 -0.21 0.00	53.09 -0.16 0.00	59.88 -0.18 0.00	59.82 -0.12 0.00	59.88 0.00 0.00	60.06 -0.06 0.00	59.01 -0.12 0.00	52.10 0.05 0.00	51.12 0.05 0.00	50.68 0.15 0.00	50.00 0.05 0.00	53.70 0.21 0.00	62.52 0.19 0.00	63.35 -0.32 0.00	62.19 -0.25 0.00	58.31 -0.06 0.00	53.30 -0.59 0.00	45.55 -0.51 0.00	40.79 0.00 0.00
NIAGARA____ 23760	36.07 -5.11 0.00	36.00 -5.33 0.00	35.42 -5.06 0.00	35.42 -5.06 0.00	35.96 -5.37 0.00	45.00 -7.26 0.00	45.74 -7.51 0.00	51.89 -8.17 0.00	49.13 -8.09 2.71	49.78 -8.26 1.84	49.78 -8.24 2.10	49.83 -8.28 1.01	43.87 -8.17 0.00	43.05 -8.02 0.00	42.54 -7.98 0.00	42.05 -7.89 0.00	45.14 -8.34 0.00	53.29 -9.04 0.00	54.82 -8.85 0.00	54.01 -8.43 0.00	50.31 -8.06 0.00	45.92 -7.98 0.00	39.38 -6.68 0.00	35.00 -5.79 0.00
NINE_MILE_1 23575	39.73 -1.44 0.00	39.84 -1.49 0.00	38.98 -1.50 0.00	38.98 -1.50 0.00	39.84 -1.49 0.00	50.38 -1.88 0.00	51.44 -1.81 0.00	57.96 -2.10 0.00	57.78 -2.16 0.00	57.66 -2.22 0.00	57.96 -2.16 0.00	56.88 -2.25 0.00	50.07 -1.98 0.00	49.13 -1.94 0.00	48.56 -1.97 0.00	48.00 -1.95 0.00	51.40 -2.09 0.00	60.15 -2.18 0.00	61.50 -2.16 0.00	60.32 -2.12 0.00	56.27 -2.10 0.00	51.85 -2.05 0.00	44.40 -1.66 0.00	39.32 -1.47 0.00
NINE_MILE_2 23744	39.65 -1.52 0.00	39.76 -1.57 0.00	38.94 -1.54 0.00	38.94 -1.54 0.00	39.76 -1.57 0.00	50.28 -1.99 0.00	51.34 -1.92 0.00	57.84 -2.22 0.00	57.66 -2.28 0.00	57.60 -2.22 0.00	57.90 -2.22 0.00	56.82 -2.31 0.00	49.97 -2.08 0.00	49.03 -2.04 0.00	48.46 -2.07 0.00	47.95 -2.00 0.00	51.29 -2.19 0.00	60.02 -2.31 0.00	61.37 -2.29 0.00	60.25 -2.19 0.00	56.15 -2.22 0.00	51.74 -2.16 0.00	44.31 -1.75 0.00	39.24 -1.55 0.00
NM_CAPITAL__DRP 24208	43.44 2.26 0.00	43.73 2.40 0.00	42.71 2.23 0.00	42.71 2.23 0.00	43.73 2.40 0.00	55.30 3.03 0.00	56.45 3.20 0.00	64.02 3.96 0.00	63.96 4.02 0.00	63.89 4.01 0.00	64.33 4.21 0.00	63.03 3.90 0.00	55.49 3.44 0.00	54.39 3.32 0.00	53.71 3.18 0.00	53.20 3.25 0.00	56.85 3.37 0.00	66.75 4.43 0.00	68.44 4.77 0.00	67.18 4.75 0.00	62.17 3.79 0.00	57.29 3.40 0.00	48.77 2.72 0.00	43.08 2.28 0.00
NM_CENTRAL__DRP 24181	40.14 -1.03 0.00	40.22 -1.12 0.00	39.35 -1.13 0.00	39.35 -1.13 0.00	40.22 -1.12 0.00	50.91 -1.36 0.00	52.24 -1.01 0.00	58.98 -1.08 0.00	58.68 -1.26 0.00	58.62 -1.26 0.00	58.98 -1.14 0.00	57.82 -1.30 0.00	50.80 -1.25 0.00	49.84 -1.23 0.00	49.21 -1.31 0.00	48.70 -1.25 0.00	52.15 -1.34 0.00	61.14 -1.18 0.00	62.65 -1.02 0.00	61.44 -1.00 0.00	57.21 -1.17 0.00	52.55 -1.35 0.00	44.91 -1.15 0.00	39.73 -1.06 0.00
NM_FRONTIER__DRP 24179	36.27 -4.90 0.00	36.17 -5.17 0.00	35.58 -4.90 0.00	35.58 -4.90 0.00	36.17 -5.17 0.00	45.26 -7.00 0.00	46.01 -7.24 0.00	52.25 -7.81 0.00	49.52 -7.73 2.68	50.16 -7.90 1.82	50.16 -7.88 2.08	50.20 -7.92 1.00	44.13 -7.91 0.00	43.35 -7.71 0.00	42.84 -7.68 0.00	42.30 -7.64 0.00	45.40 -8.08 0.00	53.67 -8.66 0.00	55.20 -8.47 0.00	54.38 -8.05 0.00	50.66 -7.71 0.00	46.24 -7.65 0.00	39.66 -6.40 0.00	35.20 -5.59 0.00
NM_ST_REGIS__HYD 24053	41.13 -0.04 0.00	40.88 -0.45 0.00	40.16 -0.32 0.00	40.20 -0.28 0.00	40.88 -0.45 0.00	51.95 -0.31 0.00	52.67 -0.59 0.00	59.10 -0.96 0.00	59.16 -0.78 0.00	59.28 -0.60 0.00	59.22 -0.90 0.00	58.47 -0.65 0.00	51.63 -0.42 0.00	50.71 -0.36 0.00	50.32 -0.20 0.00	49.60 -0.35 0.00	53.32 -0.16 0.00	61.64 -0.69 0.00	62.20 -1.46 0.00	61.06 -1.37 0.00	57.61 -0.76 0.00	53.25 -0.65 0.00	45.50 -0.55 0.00	40.71 -0.08 0.00
NORTHPORT__1 23551	56.28 3.58 -11.52	54.66 3.76 -9.57	54.66 3.56 -10.62	54.53 3.60 -10.45	54.66 3.80 -9.53	56.29 4.02 0.00	61.36 1.86 -6.25	65.36 2.58 -2.71	74.97 2.04 -13.00	79.98 1.86 -18.25	78.21 2.10 -15.98	77.21 1.89 -16.19	80.96 1.61 -27.30	77.66 1.63 -24.96	74.19 1.57 -22.10	75.49 1.65 -23.89	81.51 1.60 -26.42	100.09 3.24 -34.52	86.43 3.82 -18.94	91.04 3.62 -24.98	82.40 3.85 -20.18	67.53 3.29 -10.35	58.27 3.36 -8.85	58.46 2.90 -14.77
NORTHPORT__2 23552	56.23 3.54 -11.52	54.66 3.76 -9.57	54.66 3.56 -10.62	54.53 3.60 -10.45	54.66 3.80 -9.53	56.29 4.02 0.00	61.31 1.81 -6.25	65.30 2.52 -2.71	74.91 1.98 -13.00	79.98 1.86 -18.25	78.15 2.04 -15.98	77.21 1.89 -16.19	80.96 1.61 -27.30	77.66 1.63 -24.96	74.14 1.52 -22.10	75.44 1.60 -23.89	81.46 1.55 -26.42	100.03 3.18 -34.52	86.37 3.76 -18.94	90.98 3.56 -24.98	82.34 3.79 -20.18	67.48 3.23 -10.35	58.22 3.32 -8.85	58.42 2.86 -14.77
NORTHPORT__3 23553	56.85 4.16 -11.52	55.11 4.22 -9.57	55.06 3.97 -10.62	54.85 3.93 -10.45	55.07 4.22 -9.53	57.13 4.86 0.00	62.96 3.46 -6.25	67.34 4.56 -2.71	77.07 4.14 -13.00	82.20 4.07 -18.25	80.43 4.33 -15.98	79.33 4.02 -16.19	82.84 3.49 -27.30	79.55 3.52 -24.96	76.01 3.39 -22.10	77.34 3.50 -23.89	83.44 3.53 -26.42	102.27 5.42 -34.52	88.66 6.05 -18.94	93.29 5.87 -24.98	83.69 5.14 -20.18	68.71 4.47 -10.35	59.10 4.19 -8.85	59.15 3.59 -14.77
NORTHPORT__4 23650	56.77 4.08 -11.52	55.07 4.17 -9.57	54.98 3.89 -10.62	54.81 3.89 -10.45	54.99 4.13 -9.53	57.08 4.81 0.00	62.75 3.25 -6.25	67.10 4.32 -2.71	76.83 3.90 -13.00	81.96 3.83 -18.25	80.19 4.09 -15.98	79.10 3.78 -16.19	82.63 3.28 -27.30	79.35 3.32 -24.96	75.81 3.18 -22.10	77.14 3.30 -23.89	83.22 3.32 -26.42	101.96 5.11 -34.52	88.40 5.79 -18.94	92.98 5.56 -24.98	83.45 4.90 -20.18	68.50 4.26 -10.35	58.96 4.05 -8.85	59.03 3.47 -14.77
NORTHPORT__IC 23718	56.36 3.66 -11.52	54.74 3.84 -9.57	54.74 3.64 -10.62	54.57 3.64 -10.45	54.70 3.84 -9.53	56.40 4.13 0.00	61.58 2.08 -6.25	65.60 2.82 -2.71	75.21 2.28 -13.00	80.22 2.10 -18.25	78.45 2.34 -15.98	77.44 2.13 -16.19	81.17 1.82 -27.30	77.87 1.84 -24.96	74.40 1.77 -22.10	75.69 1.85 -23.89	81.67 1.76 -26.42	100.34 3.49 -34.52	86.68 4.07 -18.94	91.29 3.87 -24.98	82.58 4.03 -20.18	67.69 3.45 -10.35	58.40 3.50 -8.85	58.54 2.98 -14.77
NSINS_S_GLNS_FALLS 23858	43.77 2.59 0.00	44.02 2.69 0.00	42.95 2.47 0.00	42.83 2.35 0.00	43.89 2.56 0.00	55.61 3.34 0.00	57.14 3.89 0.00	64.99 4.92 0.00	64.79 4.86 0.00	64.79 4.91 0.00	65.23 5.11 0.00	63.80 4.67 0.00	56.42 4.37 0.00	55.31 4.24 0.00	54.47 3.94 0.00	53.90 3.95 0.00	57.92 4.44 0.00	68.25 5.92 0.00	69.71 6.05 0.00	68.43 5.99 0.00	63.04 4.67 0.00	57.99 4.10 0.00	49.05 2.99 0.00	43.32 2.53 0.00

NUCOR_STEEL____DRP 24197	39.15 -2.02 0.00	39.14 -2.19 0.00	38.30 -2.19 0.00	38.30 -2.19 0.00	39.18 -2.15 0.00	49.65 -2.61 0.00	51.34 -1.92 0.00	58.08 -1.98 0.00	57.88 -2.10 -0.04	57.75 -2.16 -0.03	58.17 -1.98 -0.03	56.83 -2.31 -0.01	49.76 -2.29 0.00	48.82 -2.25 0.00	48.20 -2.32 0.00	47.65 -2.30 0.00	51.18 -2.30 0.00	60.33 -1.99 0.00	61.88 -1.78 0.00	60.63 -1.81 0.00	56.33 -2.04 0.00	51.42 -2.48 0.00	43.80 -2.26 0.00	38.79 -2.00 0.00
NYISO_LBMP_REFERENCE 24008	41.17 0.00 0.00	41.33 0.00 0.00	40.48 0.00 0.00	40.48 0.00 0.00	41.33 0.00 0.00	52.26 0.00 0.00	53.25 0.00 0.00	60.06 0.00 0.00	59.94 0.00 0.00	59.88 0.00 0.00	60.12 0.00 0.00	59.13 0.00 0.00	52.05 0.00 0.00	51.07 0.00 0.00	50.53 0.00 0.00	49.95 0.00 0.00	53.48 0.00 0.00	62.33 0.00 0.00	63.67 0.00 0.00	62.44 0.00 0.00	58.37 0.00 0.00	53.89 0.00 0.00	46.06 0.00 0.00	40.79 0.00 0.00
NYPA_BRENTWD____GT 24164	56.98 4.28 -11.52	55.28 4.38 -9.57	55.23 4.13 -10.62	55.06 4.13 -10.45	55.24 4.38 -9.53	57.18 4.91 0.00	62.59 3.09 -6.25	66.80 4.02 -2.71	76.41 3.48 -13.00	81.42 3.29 -18.25	79.65 3.55 -15.98	78.63 3.31 -16.19	82.21 2.86 -27.30	78.89 2.86 -24.96	75.36 2.73 -22.10	76.69 2.85 -23.89	82.63 2.73 -26.42	101.53 4.67 -34.52	87.96 5.35 -18.94	92.54 5.12 -24.98	83.80 5.25 -20.18	68.77 4.53 -10.35	59.19 4.28 -8.85	59.23 3.67 -14.77
NYPA_GOWANUS____GT5 24156	59.75 5.19 -13.39	54.41 6.32 -6.76	53.43 5.91 -7.04	46.47 5.91 -0.08	47.54 6.20 0.00	60.01 7.74 -0.01	71.75 8.52 -9.97	74.55 10.15 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.71 11.28 -55.10	106.06 12.16 -30.23	114.12 11.80 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NYPA_GOWANUS____GT6 24157	59.75 5.19 -13.39	54.41 6.32 -6.76	53.43 5.91 -7.04	46.47 5.91 -0.08	47.54 6.20 0.00	60.01 7.74 -0.01	71.75 8.52 -9.97	74.55 10.15 -4.34	90.78 10.07 -20.77	99.08 10.06 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.38 8.72 -42.18	128.71 11.28 -55.10	106.06 12.16 -30.23	114.12 11.80 -39.88	101.03 10.45 -32.21	79.79 9.38 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NYPA_HARLEM__RVR__GT1 24160	60.08 5.52 -13.39	54.87 6.78 -6.76	53.82 6.32 -7.03	46.79 6.23 -0.08	47.95 6.61 0.00	60.53 8.26 -0.01	72.16 8.95 -9.96	75.02 10.63 -4.33	91.13 10.43 -20.76	99.49 10.48 -29.13	96.58 10.94 -25.52	95.43 10.47 -25.84	81.39 9.11 -20.23	79.02 8.84 -19.12	79.07 8.64 -19.90	79.07 8.69 -20.43	89.75 8.99 -27.28	99.64 11.72 -25.60	106.50 12.61 -30.23	114.48 12.18 -39.87	101.43 10.86 -32.20	80.10 9.70 -16.51	68.19 8.01 -14.11	57.69 6.85 -10.05
NYPA_HARLEM__RVR__GT2 24161	60.08 5.52 -13.39	54.87 6.78 -6.76	53.82 6.32 -7.03	46.79 6.23 -0.08	47.95 6.61 0.00	60.53 8.26 -0.01	72.16 8.95 -9.96	75.02 10.63 -4.33	91.13 10.43 -20.76	99.49 10.48 -29.13	96.58 10.94 -25.52	95.43 10.47 -25.84	81.39 9.11 -20.23	79.02 8.84 -19.12	79.07 8.64 -19.90	79.07 8.69 -20.43	89.75 8.99 -27.28	99.64 11.72 -25.60	106.50 12.61 -30.23	114.48 12.18 -39.87	101.43 10.86 -32.20	80.10 9.70 -16.51	68.19 8.01 -14.11	57.69 6.85 -10.05
NYPA_KENT____GT 24152	59.51 4.94 -13.39	54.25 6.16 -6.76	53.27 5.75 -7.04	46.27 5.71 -0.08	47.37 6.03 0.00	59.80 7.53 -0.01	71.43 8.20 -9.97	74.25 9.85 -4.34	90.42 9.71 -20.77	98.72 9.70 -29.14	95.81 10.16 -25.53	94.73 9.76 -25.85	104.00 8.38 -43.57	99.13 8.22 -39.84	93.83 8.03 -35.27	96.17 8.09 -38.13	104.05 8.40 -42.18	128.34 10.91 -55.10	105.68 11.78 -30.23	113.68 11.36 -39.88	100.62 10.04 -32.21	79.47 9.05 -16.52	67.60 7.42 -14.12	70.65 6.28 -23.57
NYPA_POUCH1____GT 24155	59.83 5.27 -13.39	54.33 6.24 -6.76	53.39 5.87 -7.04	46.39 5.83 -0.08	47.49 6.16 0.00	60.01 7.74 -0.01	71.64 8.41 -9.97	74.43 10.03 -4.34	90.66 9.95 -20.77	98.96 9.94 -29.14	96.05 10.40 -25.53	94.97 9.99 -25.85	104.21 8.59 -43.57	99.28 8.38 -39.84	94.04 8.24 -35.27	96.37 8.29 -38.13	104.27 8.61 -42.18	128.59 11.16 -55.10	106.00 12.10 -30.23	114.05 11.74 -39.88	100.97 10.39 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57
NYPA_VERNON____GT2 24162	59.26 4.69 -13.39	54.04 5.95 -6.76	53.10 5.59 -7.04	46.11 5.55 -0.08	47.20 5.87 0.00	59.53 7.26 -0.01	71.11 7.88 -9.97	73.89 9.49 -4.34	90.06 9.35 -20.77	98.36 9.34 -29.14	95.45 9.80 -25.53	94.32 9.34 -25.85	103.74 8.12 -43.57	98.82 7.92 -39.84	93.53 7.73 -35.27	95.87 7.79 -38.13	103.73 8.08 -42.18	127.96 10.53 -55.10	105.17 11.27 -30.23	113.24 10.93 -39.88	100.21 9.63 -32.21	79.03 8.62 -16.52	67.32 7.14 -14.12	70.40 6.04 -23.57
NYPA_VERNON____GT3 24163	59.26 4.69 -13.39	54.04 5.95 -6.76	53.10 5.59 -7.04	46.11 5.55 -0.08	47.20 5.87 0.00	59.53 7.26 -0.01	71.11 7.88 -9.97	73.89 9.49 -4.34	90.06 9.35 -20.77	98.36 9.34 -29.14	95.45 9.80 -25.53	94.32 9.34 -25.85	103.74 8.12 -43.57	98.82 7.92 -39.84	93.53 7.73 -35.27	95.87 7.79 -38.13	103.73 8.08 -42.18	127.96 10.53 -55.10	105.17 11.27 -30.23	113.24 10.93 -39.88	100.21 9.63 -32.21	79.03 8.62 -16.52	67.32 7.14 -14.12	70.40 6.04 -23.57
NYPA__HOLTSVILL 23794	56.77 4.08 -11.52	55.07 4.17 -9.57	55.02 3.93 -10.62	54.85 3.93 -10.45	55.03 4.17 -9.53	56.87 4.60 0.00	62.11 2.61 -6.25	66.08 3.30 -2.71	75.57 2.64 -13.00	80.52 2.40 -18.25	78.75 2.65 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.70 2.07 -22.10	75.99 2.15 -23.89	82.05 2.14 -26.42	100.84 3.99 -34.52	87.26 4.65 -18.94	91.79 4.37 -24.98	82.99 4.44 -20.18	68.07 3.83 -10.35	58.77 3.87 -8.85	58.95 3.39 -14.77
NYPA__HELLGATE_GT1 24158	60.08 5.52 -13.39	54.87 6.78 -6.76	53.82 6.32 -7.03	46.79 6.23 -0.08	47.95 6.61 0.00	60.53 8.26 -0.01	72.16 8.95 -9.96	75.02 10.63 -4.33	91.13 10.43 -20.76	99.49 10.48 -29.13	96.58 10.94 -25.52	95.43 10.47 -25.84	81.39 9.11 -20.23	79.02 8.84 -19.12	79.07 8.64 -19.90	79.07 8.69 -20.43	89.75 8.99 -27.28	99.64 11.72 -25.60	106.50 12.61 -30.23	114.48 12.18 -39.87	101.43 10.86 -32.20	80.10 9.70 -16.51	68.19 8.01 -14.11	59.50 6.85 -11.86
NYPA__HELLGATE_GT2 24159	60.08 5.52 -13.39	54.87 6.78 -6.76	53.82 6.32 -7.03	46.79 6.23 -0.08	47.95 6.61 0.00	60.53 8.26 -0.01	72.16 8.95 -9.96	75.02 10.63 -4.33	91.13 10.43 -20.76	99.49 10.48 -29.13	96.58 10.94 -25.52	95.43 10.47 -25.84	81.39 9.11 -20.23	79.02 8.84 -19.12	79.07 8.64 -19.90	79.07 8.69 -20.43	89.75 8.99 -27.28	99.64 11.72 -25.60	106.50 12.61 -30.23	114.48 12.18 -39.87	101.43 10.86 -32.20	80.10 9.70 -16.51	68.19 8.01 -14.11	59.50 6.85 -11.86
NYS_BARGE__HYD 23848	36.19 -4.98 0.00	36.08 -5.25 0.00	35.50 -4.98 0.00	35.50 -4.98 0.00	36.08 -5.25 0.00	45.21 -7.06 0.00	46.17 -7.08 0.00	52.49 -7.57 0.00	49.65 -7.55 2.74	50.30 -7.72 1.85	50.30 -7.70 2.12	50.30 -7.80 1.02	44.29 -7.76 0.00	43.46 -7.61 0.00	42.99 -7.53 0.00	42.45 -7.49 0.00	45.51 -7.97 0.00	53.79 -8.54 0.00	55.33 -8.34 0.00	54.50 -7.93 0.00	50.84 -7.53 0.00	46.35 -7.55 0.00	39.66 -6.40 0.00	35.24 -5.55 0.00
O.H_GEN_BRUCE 24063	36.15 -5.02 0.00	36.04 -5.29 0.00	35.46 -5.02 0.00	35.46 -5.02 0.00	36.00 -5.33 0.00	40.00 -7.16 5.10	51.01 -7.35 -5.10	52.13 -7.93 0.00	49.35 -7.85 2.74	50.00 -8.02 1.85	50.00 -8.00 2.13	50.00 -8.10 1.03	44.03 -8.02 0.00	43.25 -7.81 0.00	42.74 -7.78 0.00	42.25 -7.69 0.00	45.35 -8.13 0.00	53.54 -8.79 0.00	55.07 -8.59 0.00	54.26 -8.18 0.00	50.55 -7.82 0.00	47.97 -7.76 -1.84	37.73 -6.49 1.84	35.08 -5.71 0.00

OAK ORCHARD___HYD 24046	39.24 -1.94 0.00	39.27 -2.07 0.00	38.54 -1.94 0.00	38.54 -1.94 0.00	39.35 -1.98 0.00	49.60 -2.67 0.00	51.07 -2.18 0.00	57.66 -2.40 0.00	57.83 -2.34 -0.23	57.52 -2.51 -0.16	57.84 -2.46 -0.18	56.55 -2.66 -0.09	49.19 -2.86 0.00	48.31 -2.76 0.00	47.70 -2.83 0.00	47.15 -2.80 0.00	50.59 -2.89 0.00	59.71 -2.62 0.00	61.18 -2.48 0.00	60.07 -2.37 0.00	55.86 -2.51 0.00	51.04 -2.86 0.00	43.52 -2.53 0.00	38.67 -2.12 0.00
OCC_CHEM___DRP 24175	36.27 -4.90 0.00	36.17 -5.17 0.00	35.62 -4.86 0.00	35.58 -4.90 0.00	36.17 -5.17 0.00	45.26 -7.00 0.00	46.01 -7.24 0.00	52.31 -7.75 0.00	49.59 -7.67 2.68	50.22 -7.84 1.81	50.17 -7.88 2.08	50.20 -7.92 1.00	44.13 -7.91 0.00	43.35 -7.71 0.00	42.89 -7.63 0.00	42.35 -7.59 0.00	45.40 -8.08 0.00	53.73 -8.60 0.00	55.20 -8.47 0.00	54.38 -8.05 0.00	50.72 -7.65 0.00	46.24 -7.65 0.00	39.66 -6.40 0.00	35.24 -5.55 0.00
OLIN_CORP_DRP 24177	35.98 -5.19 0.00	35.88 -5.46 0.00	35.34 -5.14 0.00	35.30 -5.18 0.00	35.88 -5.46 0.00	44.90 -7.37 0.00	45.64 -7.62 0.00	51.83 -8.23 0.00	49.08 -8.15 2.70	49.73 -8.32 1.83	49.67 -8.36 2.10	49.72 -8.40 1.01	43.72 -8.33 0.00	42.95 -8.12 0.00	42.44 -8.08 0.00	41.95 -7.99 0.00	45.03 -8.45 0.00	53.17 -9.16 0.00	54.69 -8.98 0.00	53.88 -8.55 0.00	50.25 -8.11 0.00	45.81 -8.08 0.00	39.29 -6.77 0.00	34.92 -5.87 0.00
ONONDAGA_REF_OCCRA 23987	40.18 -0.99 0.00	40.26 -1.07 0.00	39.39 -1.09 0.00	39.39 -1.09 0.00	40.26 -1.07 0.00	51.01 -1.25 0.00	52.40 -0.85 0.00	59.16 -0.90 0.00	58.92 -1.02 0.00	58.86 -1.02 0.00	59.22 -0.90 0.00	58.00 -1.12 0.00	50.96 -1.09 0.00	50.00 -1.07 0.00	49.36 -1.16 0.00	48.85 -1.10 0.00	52.36 -1.12 0.00	61.46 -0.87 0.00	62.90 -0.76 0.00	61.69 -0.75 0.00	57.38 -0.99 0.00	52.66 -1.24 0.00	45.00 -1.06 0.00	39.81 -0.98 0.00
ONONDAGA___COGEN 23986	40.39 -0.78 0.00	40.46 -0.87 0.00	39.59 -0.89 0.00	39.59 -0.89 0.00	40.46 -0.87 0.00	51.27 -0.99 0.00	52.67 -0.59 0.00	59.46 -0.60 0.00	59.22 -0.72 0.00	59.10 -0.78 0.00	59.46 -0.66 0.00	58.24 -0.89 0.00	51.16 -0.88 0.00	50.20 -0.87 0.00	49.62 -0.91 0.00	49.05 -0.90 0.00	52.57 -0.91 0.00	61.71 -0.62 0.00	63.22 -0.45 0.00	62.00 -0.44 0.00	57.67 -0.70 0.00	52.92 -0.97 0.00	45.23 -0.83 0.00	40.02 -0.78 0.00
ONTARIO___LFGE 23819	38.87 -2.31 0.00	38.85 -2.48 0.00	38.13 -2.35 0.00	38.13 -2.35 0.00	38.93 -2.40 0.00	48.97 -3.29 0.00	50.75 -2.50 0.00	57.48 -2.58 0.00	57.19 -2.82 -0.07	57.05 -2.87 -0.05	57.41 -2.77 -0.05	56.08 -3.07 -0.03	48.93 -3.12 0.00	48.01 -3.06 0.00	47.39 -3.13 0.00	46.85 -3.10 0.00	50.22 -3.26 0.00	59.40 -2.93 0.00	61.12 -2.55 0.00	59.88 -2.56 0.00	55.57 -2.80 0.00	50.77 -3.13 0.00	43.11 -2.95 0.00	38.43 -2.37 0.00
OSWEGATCHIE___HYD 24044	41.21 0.04 0.00	40.67 -0.66 0.00	39.87 -0.61 0.00	39.92 -0.57 0.00	40.67 -0.66 0.00	52.06 -0.21 0.00	53.09 -0.16 0.00	59.88 -0.18 0.00	59.82 -0.12 0.00	59.88 0.00 0.00	60.06 -0.06 0.00	59.01 -0.12 0.00	52.10 0.05 0.00	51.12 0.05 0.00	50.68 0.15 0.00	50.00 0.05 0.00	53.70 0.21 0.00	62.52 0.19 0.00	63.35 -0.32 0.00	62.19 -0.25 0.00	58.31 -0.06 0.00	53.30 -0.59 0.00	45.55 -0.51 0.00	40.79 0.00 0.00
OSWEGO___5 23606	39.94 -1.24 0.00	40.05 -1.28 0.00	39.19 -1.30 0.00	39.19 -1.30 0.00	40.05 -1.28 0.00	50.64 -1.62 0.00	51.76 -1.49 0.00	58.38 -1.68 0.00	58.20 -1.74 0.00	58.08 -1.80 0.00	58.38 -1.74 0.00	57.29 -1.83 0.00	50.38 -1.67 0.00	49.44 -1.63 0.00	48.86 -1.67 0.00	48.30 -1.65 0.00	51.72 -1.76 0.00	60.58 -1.75 0.00	61.95 -1.72 0.00	60.82 -1.62 0.00	56.68 -1.69 0.00	52.17 -1.72 0.00	44.63 -1.43 0.00	39.53 -1.26 0.00
OSWEGO___6 23613	39.94 -1.24 0.00	40.05 -1.28 0.00	39.19 -1.30 0.00	39.19 -1.30 0.00	40.05 -1.28 0.00	50.64 -1.62 0.00	51.76 -1.49 0.00	58.38 -1.68 0.00	58.20 -1.74 0.00	58.08 -1.80 0.00	58.38 -1.74 0.00	57.29 -1.83 0.00	50.38 -1.67 0.00	49.44 -1.63 0.00	48.86 -1.67 0.00	48.30 -1.65 0.00	51.72 -1.76 0.00	60.58 -1.75 0.00	61.95 -1.72 0.00	60.82 -1.62 0.00	56.68 -1.69 0.00	52.17 -1.72 0.00	44.63 -1.43 0.00	39.53 -1.26 0.00
OUTOKUMPU-AB___DRP 24206	36.48 -4.69 0.00	36.37 -4.96 0.00	35.79 -4.70 0.00	35.75 -4.74 0.00	36.37 -4.96 0.00	45.57 -6.69 0.00	46.70 -6.55 0.00	53.15 -6.91 0.00	50.35 -6.95 2.64	50.97 -7.13 1.79	50.98 -7.09 2.05	50.93 -7.21 0.99	44.76 -7.29 0.00	43.97 -7.10 0.00	43.50 -7.02 0.00	42.95 -6.99 0.00	45.99 -7.49 0.00	54.54 -7.79 0.00	56.09 -7.58 0.00	55.19 -7.24 0.00	51.42 -6.95 0.00	46.89 -7.01 0.00	40.07 -5.99 0.00	35.61 -5.18 0.00
OXBOW___ 24026	36.44 -4.73 0.00	36.33 -5.00 0.00	35.75 -4.74 0.00	35.71 -4.78 0.00	36.33 -5.00 0.00	45.47 -6.79 0.00	46.49 -6.76 0.00	52.85 -7.21 0.00	50.09 -7.19 2.66	50.71 -7.37 1.80	50.72 -7.33 2.06	50.68 -7.45 1.00	44.55 -7.50 0.00	43.76 -7.30 0.00	43.30 -7.23 0.00	42.75 -7.19 0.00	45.83 -7.65 0.00	54.23 -8.10 0.00	55.77 -7.89 0.00	54.94 -7.49 0.00	51.19 -7.18 0.00	46.67 -7.22 0.00	39.98 -6.08 0.00	35.49 -5.30 0.00
PEEKSKILL___ 23653	39.99 2.88 4.07	42.17 2.89 2.05	41.30 2.67 1.86	43.09 2.63 0.02	44.18 2.85 0.00	55.82 3.55 0.00	54.51 3.89 2.63	63.84 4.92 1.14	59.20 4.80 5.53	56.94 4.79 7.73	58.45 5.11 6.78	57.13 4.85 6.84	44.71 4.16 11.51	44.64 4.09 10.52	45.15 3.94 9.32	43.93 4.05 10.07	46.52 4.17 11.14	53.32 5.55 14.55	61.73 6.05 7.98	57.96 6.06 10.53	54.95 5.08 8.51	54.11 4.58 4.36	46.11 3.78 3.73	37.59 3.02 6.22
PGE MADISON___WINDPWR 24146	41.13 -0.04 0.00	40.59 -0.74 0.00	39.67 -0.81 0.00	39.67 -0.81 0.00	40.67 -0.66 0.00	52.32 0.05 0.00	54.64 1.38 0.00	62.04 1.98 0.00	61.43 1.62 0.12	61.35 1.56 0.08	61.83 1.80 0.10	60.44 1.36 0.05	52.93 0.88 0.00	51.89 0.82 0.00	51.23 0.71 0.00	50.65 0.70 0.00	54.28 0.80 0.00	64.32 1.99 0.00	66.21 2.55 0.00	64.81 2.37 0.00	59.95 1.58 0.00	53.95 0.05 0.00	45.78 -0.28 0.00	40.83 0.04 0.00
PIERCEFIELD___HYD 23852	41.09 -0.08 0.00	40.75 -0.58 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.85 -0.42 0.00	52.56 -0.69 0.00	58.98 -1.08 0.00	59.04 -0.90 0.00	59.22 -0.66 0.00	59.22 -0.90 0.00	58.42 -0.71 0.00	51.58 -0.47 0.00	50.66 -0.41 0.00	50.27 -0.25 0.00	49.55 -0.40 0.00	53.22 -0.27 0.00	61.58 -0.75 0.00	62.14 -1.53 0.00	61.00 -1.44 0.00	57.56 -0.82 0.00	53.09 -0.81 0.00	45.41 -0.64 0.00	40.67 -0.12 0.00
PJM_GEN_KEystone 24065	35.49 -5.68 0.00	35.26 -6.08 0.00	34.49 -5.99 0.00	34.45 -6.03 0.00	34.87 -5.79 0.68	40.88 -6.95 4.43	53.09 -5.27 -5.10	54.77 -5.29 0.00	52.51 -6.17 1.26	52.74 -6.29 0.85	52.90 -6.25 0.97	52.27 -6.39 0.47	45.75 -6.30 0.00	44.74 -6.33 0.00	44.21 -6.32 0.00	43.75 -6.19 0.00	46.47 -7.01 0.00	55.66 -6.67 0.00	58.00 -5.67 0.00	56.63 -5.81 0.00	52.18 -6.19 0.00	49.48 -6.25 -1.84	38.00 -6.22 1.84	35.29 -5.51 0.00
PLEASANTVLY___LBMP 24000	44.24 2.76 -0.31	44.30 2.81 -0.16	43.21 2.59 -0.14	43.03 2.55 0.00	44.10 2.77 0.00	55.71 3.45 0.00	57.07 3.62 -0.20	64.77 4.62 -0.09	64.81 4.50 -0.38	64.93 4.49 -0.56	65.41 4.81 -0.48	64.12 4.49 -0.50	56.83 3.90 -0.87	55.70 3.83 -0.80	54.92 3.69 -0.71	54.51 3.80 -0.76	58.18 3.85 -0.84	68.54 5.11 -1.10	69.94 5.67 -0.61	68.86 5.62 -0.80	63.69 4.67 -0.65	58.48 4.26 -0.33	49.89 3.55 -0.28	44.12 2.86 -0.47

POLETTI____ 23519	58.07 3.50 -13.40	51.60 3.51 -6.76	50.75 3.24 -7.03	43.75 3.20 -0.07	44.80 3.47 0.00	56.61 4.34 0.00	67.91 4.69 -9.97	70.10 5.71 -4.33	86.16 5.45 -20.77	94.34 5.33 -29.14	91.30 5.65 -25.52	90.29 5.32 -25.84	100.25 4.63 -43.57	95.45 4.55 -39.83	90.19 4.40 -35.27	92.52 4.45 -38.13	100.25 4.60 -42.17	123.47 6.05 -55.10	100.52 6.62 -30.23	108.93 6.62 -39.87	96.30 5.72 -32.20	75.58 5.17 -16.51	64.55 4.38 -14.12	67.91 3.55 -23.57
PORT_JEFF_3 23555	56.85 4.16 -11.52	55.11 4.22 -9.57	55.06 3.97 -10.62	54.89 3.97 -10.45	55.07 4.22 -9.53	56.87 4.60 0.00	61.79 2.29 -6.25	65.42 2.64 -2.71	74.91 1.98 -13.00	79.86 1.74 -18.25	78.15 2.04 -15.98	77.15 1.83 -16.19	80.91 1.56 -27.30	77.72 1.69 -24.96	74.24 1.62 -22.10	75.54 1.70 -23.89	81.62 1.71 -26.42	100.34 3.49 -34.52	86.68 4.07 -18.94	91.23 3.81 -24.98	82.52 3.97 -20.18	67.58 3.34 -10.35	58.68 3.78 -8.85	58.99 3.43 -14.77
PORT_JEFF_4 23616	56.85 4.16 -11.52	55.11 4.22 -9.57	55.06 3.97 -10.62	54.89 3.97 -10.45	55.07 4.22 -9.53	56.76 4.49 0.00	61.74 2.24 -6.25	65.48 2.70 -2.71	74.97 2.04 -13.00	79.92 1.80 -18.25	78.21 2.10 -15.98	77.21 1.89 -16.19	80.91 1.56 -27.30	77.72 1.69 -24.96	74.24 1.62 -22.10	75.49 1.65 -23.89	81.62 1.71 -26.42	100.28 3.43 -34.52	86.62 4.01 -18.94	91.23 3.81 -24.98	82.52 3.97 -20.18	67.58 3.34 -10.35	58.54 3.64 -8.85	58.82 3.26 -14.77
PORT_JEFF_IC 23713	56.98 4.28 -11.52	55.28 4.38 -9.57	55.23 4.13 -10.62	55.02 4.09 -10.45	55.20 4.34 -9.53	57.08 4.81 0.00	62.21 2.72 -6.25	66.08 3.30 -2.71	75.57 2.64 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	76.04 2.20 -23.89	82.15 2.25 -26.42	100.84 3.99 -34.52	87.19 4.58 -18.94	91.79 4.37 -24.98	83.10 4.55 -20.18	68.12 3.88 -10.35	58.91 4.01 -8.85	59.11 3.55 -14.77
PPL PILGRIM_ST_GT1 24216	56.98 4.28 -11.52	55.28 4.38 -9.57	55.23 4.13 -10.62	55.06 4.13 -10.45	55.24 4.38 -9.53	57.18 4.91 0.00	62.59 3.09 -6.25	66.80 4.02 -2.71	76.41 3.48 -13.00	81.42 3.29 -18.25	79.65 3.55 -15.98	78.63 3.31 -16.19	82.21 2.86 -27.30	78.89 2.86 -24.96	75.36 2.73 -22.10	76.69 2.85 -23.89	82.26 2.35 -26.42	101.09 4.24 -34.52	87.45 4.84 -18.94	92.04 4.62 -24.98	83.80 5.25 -20.18	68.77 4.53 -10.35	59.19 4.28 -8.85	59.23 3.67 -14.77
PPL PILGRIM_ST_GT2 24217	56.98 4.28 -11.52	55.28 4.38 -9.57	55.23 4.13 -10.62	55.06 4.13 -10.45	55.24 4.38 -9.53	57.18 4.91 0.00	62.59 3.09 -6.25	66.80 4.02 -2.71	76.41 3.48 -13.00	81.42 3.29 -18.25	79.65 3.55 -15.98	78.63 3.31 -16.19	82.21 2.86 -27.30	78.89 2.86 -24.96	75.36 2.73 -22.10	76.69 2.85 -23.89	82.26 2.35 -26.42	101.09 4.24 -34.52	87.45 4.84 -18.94	92.04 4.62 -24.98	83.80 5.25 -20.18	68.77 4.53 -10.35	59.19 4.28 -8.85	59.23 3.67 -14.77
PPL_SHRM_GT3 24213	57.14 4.45 -11.52	55.45 4.55 -9.57	55.39 4.29 -10.62	55.22 4.29 -10.45	55.40 4.55 -9.53	57.39 5.12 0.00	62.48 2.98 -6.25	66.32 3.54 -2.71	75.63 2.70 -13.00	79.44 1.32 -18.25	77.73 1.62 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.70 2.07 -22.10	75.09 1.25 -23.89	81.19 1.28 -26.42	101.03 4.18 -34.52	87.32 4.71 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.91 4.01 -8.85	59.19 3.63 -14.77
PPL_SHRM_GT4 24214	57.14 4.45 -11.52	55.45 4.55 -9.57	55.39 4.29 -10.62	55.22 4.29 -10.45	55.40 4.55 -9.53	57.39 5.12 0.00	62.48 2.98 -6.25	66.32 3.54 -2.71	75.63 2.70 -13.00	79.44 1.32 -18.25	77.73 1.62 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.70 2.07 -22.10	75.09 1.25 -23.89	81.19 1.28 -26.42	101.03 4.18 -34.52	87.32 4.71 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.91 4.01 -8.85	59.19 3.63 -14.77
PROJECT___ORANGE 1 24174	40.10 -1.07 0.00	40.17 -1.16 0.00	39.31 -1.17 0.00	39.31 -1.17 0.00	40.17 -1.16 0.00	50.91 -1.36 0.00	52.19 -1.07 0.00	58.92 -1.14 0.00	58.68 -1.26 0.00	58.56 -1.32 0.00	58.92 -1.20 0.00	57.77 -1.36 0.00	50.75 -1.30 0.00	49.79 -1.28 0.00	49.16 -1.36 0.00	48.65 -1.30 0.00	52.09 -1.39 0.00	61.08 -1.25 0.00	62.58 -1.08 0.00	61.38 -1.06 0.00	57.15 -1.23 0.00	52.49 -1.40 0.00	44.86 -1.20 0.00	39.69 -1.10 0.00
PROJECT___ORANGE 2 24166	40.10 -1.07 0.00	40.17 -1.16 0.00	39.31 -1.17 0.00	39.31 -1.17 0.00	40.17 -1.16 0.00	50.91 -1.36 0.00	52.19 -1.07 0.00	58.92 -1.14 0.00	58.68 -1.26 0.00	58.56 -1.32 0.00	58.92 -1.20 0.00	57.77 -1.36 0.00	50.75 -1.30 0.00	49.79 -1.28 0.00	49.16 -1.36 0.00	48.65 -1.30 0.00	52.09 -1.39 0.00	61.08 -1.25 0.00	62.58 -1.08 0.00	61.38 -1.06 0.00	57.15 -1.23 0.00	52.49 -1.40 0.00	44.86 -1.20 0.00	39.69 -1.10 0.00
PYRITES___HYD 24023	41.79 0.62 0.00	41.29 -0.04 0.00	40.56 0.08 0.00	40.60 0.12 0.00	41.29 -0.04 0.00	52.84 0.57 0.00	53.73 0.48 0.00	60.36 0.30 0.00	60.42 0.48 0.00	60.54 0.66 0.00	60.54 0.42 0.00	59.72 0.59 0.00	52.73 0.68 0.00	51.73 0.66 0.00	51.34 0.81 0.00	50.60 0.65 0.00	54.39 0.91 0.00	62.95 0.62 0.00	63.67 0.00 0.00	62.38 -0.06 0.00	58.78 0.41 0.00	53.95 0.05 0.00	46.15 0.09 0.00	41.40 0.61 0.00
RANKINE____ 23646	36.23 -4.94 0.00	36.12 -5.21 0.00	35.50 -4.98 0.00	35.50 -4.98 0.00	36.21 -5.13 0.00	45.42 -6.85 0.00	46.86 -6.39 0.00	53.39 -6.67 0.00	50.56 -6.89 2.49	51.13 -7.07 1.68	51.16 -7.03 1.93	51.04 -7.15 0.93	44.86 -7.18 0.00	44.02 -7.05 0.00	43.55 -6.97 0.00	43.00 -6.94 0.00	45.99 -7.49 0.00	54.66 -7.67 0.00	56.41 -7.26 0.00	55.38 -7.06 0.00	51.48 -6.89 0.00	46.94 -6.95 0.00	39.98 -6.08 0.00	35.53 -5.26 0.00
RAVENSWOOD_GT2_1 24244	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.80 3.47 0.00	56.66 4.39 0.00	67.29 4.69 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.90 5.69 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	97.96 4.92 -39.56	120.43 6.42 -51.68	99.03 7.00 -28.36	106.77 6.93 -37.40	94.48 5.90 -30.21	74.72 5.34 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT2_2 24245	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.80 3.47 0.00	56.66 4.39 0.00	67.29 4.69 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.90 5.69 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	97.96 4.92 -39.56	120.43 6.42 -51.68	99.03 7.00 -28.36	106.77 6.93 -37.40	94.48 5.90 -30.21	74.72 5.34 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT2_3 24246	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.96 5.75 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.92 5.00 -40.87	93.34 4.90 -37.37	88.36 4.75 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.09 7.07 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.77 4.47 -13.24	66.57 3.67 -22.11
RAVENSWOOD_GT2_4 24247	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.96 5.75 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.92 5.00 -40.87	93.34 4.90 -37.37	88.36 4.75 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.09 7.07 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.77 4.47 -13.24	66.57 3.67 -22.11

RAVENSWOOD_GT3_1 24248	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.90 5.69 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	97.96 4.92 -39.56	120.43 6.42 -51.68	99.03 7.00 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT3_2 24249	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.90 5.69 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	97.96 4.92 -39.56	120.43 6.42 -51.68	99.03 7.00 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT3_3 24250	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.23 5.81 -19.48	92.96 5.75 -27.33	90.19 6.13 -23.94	89.10 5.74 -24.24	97.92 5.00 -40.87	93.34 4.90 -37.37	88.36 4.75 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.09 7.07 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.77 4.47 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT3_4 24251	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.23 5.81 -19.48	92.96 5.75 -27.33	90.19 6.13 -23.94	89.10 5.74 -24.24	97.92 5.00 -40.87	93.34 4.90 -37.37	88.36 4.75 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.09 7.07 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.77 4.47 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT_1 23729	59.26 4.69 -13.39	54.04 5.95 -6.76	53.10 5.59 -7.04	46.11 5.55 -0.08	47.20 5.87 0.00	59.53 7.26 -0.01	71.11 7.88 -9.97	73.89 9.49 -4.34	90.06 9.35 -20.77	98.36 9.34 -29.14	95.45 9.80 -25.53	94.32 9.34 -25.85	103.74 8.12 -43.57	98.82 7.92 -39.84	93.53 7.73 -35.27	95.87 7.79 -38.13	103.73 8.08 -42.18	127.96 10.53 -55.10	105.17 11.27 -30.23	113.24 10.93 -39.88	100.21 9.63 -32.21	79.03 8.62 -16.52	67.32 7.14 -14.12	70.40 6.04 -23.57
RAVENSWOOD_GT_10 24258	57.15 3.62 -12.36	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.96 5.75 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.03 7.00 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT_11 24259	57.15 3.62 -12.36	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.96 5.75 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.03 7.00 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT_4 24252	55.68 2.76 -11.75	49.44 1.82 -6.28	48.70 1.62 -6.60	42.13 1.58 -0.07	43.15 1.82 0.00	54.57 2.30 0.00	65.05 2.45 -9.35	67.43 3.30 -4.06	82.59 3.18 -19.48	90.32 3.11 -27.33	87.49 3.43 -23.94	86.50 3.13 -24.24	95.63 2.71 -40.87	91.09 2.66 -37.37	86.14 2.53 -33.09	88.36 2.65 -35.76	95.77 2.73 -39.56	117.57 3.55 -51.68	95.97 3.95 -28.36	103.96 4.12 -37.40	91.85 3.27 -30.21	72.40 3.02 -15.49	61.79 2.49 -13.24	64.82 1.92 -22.11
RAVENSWOOD_GT_5 24254	55.68 2.76 -11.75	49.44 1.82 -6.28	48.70 1.62 -6.60	42.13 1.58 -0.07	43.15 1.82 0.00	54.57 2.30 0.00	65.05 2.45 -9.35	67.43 3.30 -4.06	82.59 3.18 -19.48	90.32 3.11 -27.33	87.49 3.43 -23.94	86.50 3.13 -24.24	95.63 2.71 -40.87	91.09 2.66 -37.37	86.14 2.53 -33.09	88.36 2.65 -35.76	95.77 2.73 -39.56	117.57 3.55 -51.68	95.97 3.95 -28.36	103.96 4.12 -37.40	91.85 3.27 -30.21	72.40 3.02 -15.49	61.79 2.49 -13.24	64.82 1.92 -22.11
RAVENSWOOD_GT_6 24253	55.68 2.76 -11.75	49.44 1.82 -6.28	48.70 1.62 -6.60	42.13 1.58 -0.07	43.15 1.82 0.00	54.57 2.30 0.00	65.05 2.45 -9.35	67.43 3.30 -4.06	82.59 3.18 -19.48	90.32 3.11 -27.33	87.49 3.43 -23.94	86.50 3.13 -24.24	95.63 2.71 -40.87	91.09 2.66 -37.37	86.14 2.53 -33.09	88.36 2.65 -35.76	95.77 2.73 -39.56	117.57 3.55 -51.68	95.97 3.95 -28.36	103.96 4.12 -37.40	91.85 3.27 -30.21	72.40 3.02 -15.49	61.79 2.49 -13.24	64.82 1.92 -22.11
RAVENSWOOD_GT_7 24255	55.68 2.76 -11.75	49.44 1.82 -6.28	48.70 1.62 -6.60	42.13 1.58 -0.07	43.15 1.82 0.00	54.57 2.30 0.00	65.05 2.45 -9.35	67.43 3.30 -4.06	82.59 3.18 -19.48	90.32 3.11 -27.33	87.49 3.43 -23.94	86.50 3.13 -24.24	95.63 2.71 -40.87	91.09 2.66 -37.37	86.14 2.53 -33.09	88.36 2.65 -35.76	95.77 2.73 -39.56	117.57 3.55 -51.68	95.97 3.95 -28.36	103.96 4.12 -37.40	91.85 3.27 -30.21	72.40 3.02 -15.49	61.79 2.49 -13.24	64.82 1.92 -22.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.15 3.62 -12.36	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.96 5.75 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.03 7.00 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD_GT_9 24257	57.15 3.62 -12.36	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.96 5.75 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.03 7.00 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11
RAVENSWOOD___1 23533	59.22 4.65 -13.39	54.00 5.91 -6.76	53.06 5.55 -7.04	46.07 5.51 -0.08	47.16 5.83 0.00	59.48 7.21 -0.01	71.00 7.77 -9.97	73.65 9.25 -4.34	89.70 8.99 -20.77	98.06 9.04 -29.14	95.09 9.44 -25.53	94.02 9.05 -25.85	103.43 7.81 -43.57	98.57 7.66 -39.84	93.28 7.48 -35.27	95.62 7.54 -38.13	103.47 7.81 -42.18	127.59 10.16 -55.10	104.85 10.95 -30.23	112.93 10.61 -39.88	99.92 9.34 -32.21	78.82 8.41 -16.52	67.18 7.00 -14.12	70.36 6.00 -23.57
RAVENSWOOD___2 23534	59.26 4.69 -13.39	54.04 5.95 -6.76	53.10 5.59 -7.04	46.11 5.55 -0.08	47.20 5.87 0.00	59.53 7.26 -0.01	71.11 7.88 -9.97	73.89 9.49 -4.34	90.06 9.35 -20.77	98.36 9.34 -29.14	95.45 9.80 -25.53	94.32 9.34 -25.85	103.74 8.12 -43.57	98.82 7.92 -39.84	93.53 7.73 -35.27	95.87 7.79 -38.13	103.73 8.08 -42.18	127.96 10.53 -55.10	105.17 11.27 -30.23	113.24 10.93 -39.88	100.21 9.63 -32.21	79.03 8.62 -16.52	67.32 7.14 -14.12	70.40 6.04 -23.57
RAVENSWOOD___3 23535	57.18 3.54 -12.46	51.17 3.55 -6.28	50.36 3.28 -6.60	43.79 3.24 -0.07	44.85 3.51 0.00	56.66 4.39 0.00	67.34 4.74 -9.35	70.01 5.89 -4.06	85.17 5.75 -19.48	92.96 5.75 -27.33	90.13 6.07 -23.94	89.10 5.74 -24.24	97.87 4.94 -40.87	93.29 4.85 -37.37	88.31 4.70 -33.09	90.51 4.80 -35.76	98.02 4.97 -39.56	120.49 6.48 -51.68	99.03 7.00 -28.36	106.84 6.99 -37.40	94.53 5.95 -30.21	74.77 5.39 -15.49	63.72 4.42 -13.24	66.53 3.63 -22.11

RAVENSWOOD___4 23820	59.26 4.69 -13.39	54.04 5.95 -6.76	53.10 5.59 -7.04	46.11 5.55 -0.08	47.20 5.87 0.00	59.53 7.26 -0.01	71.11 7.88 -9.97	73.89 9.49 -4.34	90.06 9.35 -20.77	98.36 9.34 -29.14	95.45 9.80 -25.53	94.32 9.34 -25.85	103.74 8.12 -43.57	98.82 7.92 -39.84	93.53 7.73 -35.27	95.87 7.79 -38.13	103.73 8.08 -42.18	127.96 10.53 -55.10	105.17 11.27 -30.23	113.24 10.93 -39.88	100.21 9.63 -32.21	79.03 8.62 -16.52	67.32 7.14 -14.12	70.40 6.04 -23.57
RCPL_TRUST___DRP 24196	59.12 3.54 -14.41	52.15 3.55 -7.26	51.25 3.28 -7.49	43.80 3.24 -0.08	44.85 3.51 0.00	56.66 4.39 0.00	68.67 4.79 -10.62	70.62 5.95 -4.62	87.88 5.81 -22.13	96.74 5.81 -31.05	93.45 6.13 -27.20	92.46 5.79 -27.54	103.53 5.05 -46.43	98.47 4.95 -42.45	92.91 4.80 -37.58	95.42 4.85 -40.63	103.45 5.03 -44.94	127.58 6.54 -58.71	103.01 7.13 -32.21	111.98 7.06 -42.49	98.70 6.01 -34.31	76.93 5.44 -17.60	65.57 4.47 -15.04	69.58 3.67 -25.11
RENSSELAER___COGEN 23796	43.35 2.18 0.00	43.69 2.36 0.00	42.67 2.19 0.00	42.63 2.15 0.00	43.69 2.36 0.00	55.19 2.93 0.00	56.34 3.09 0.00	63.90 3.84 0.00	63.78 3.84 0.00	63.71 3.83 0.00	64.21 4.09 0.00	62.91 3.78 0.00	55.38 3.33 0.00	54.29 3.22 0.00	53.61 3.08 0.00	53.10 3.15 0.00	56.75 3.26 0.00	66.63 4.30 0.00	68.31 4.65 0.00	67.06 4.62 0.00	62.11 3.74 0.00	57.24 3.34 0.00	48.68 2.63 0.00	43.00 2.20 0.00
REVERE_CPPR_DRP 24186	41.95 0.78 0.00	41.54 0.21 0.00	40.68 0.20 0.00	40.64 0.16 0.00	41.58 0.25 0.00	53.31 1.05 0.00	54.80 1.54 0.00	61.98 1.92 0.00	61.80 1.86 0.00	61.68 1.80 0.00	62.05 1.92 0.00	60.84 1.71 0.00	53.51 1.46 0.00	52.45 1.38 0.00	51.84 1.31 0.00	51.25 1.30 0.00	54.93 1.44 0.00	64.45 2.12 0.00	66.02 2.36 0.00	64.69 2.25 0.00	60.18 1.81 0.00	54.65 0.75 0.00	46.66 0.60 0.00	41.61 0.82 0.00
ROCHESTER_9_IC 23652	39.94 -1.24 0.00	39.97 -1.36 0.00	39.19 -1.30 0.00	39.19 -1.30 0.00	40.05 -1.28 0.00	50.54 -1.72 0.00	52.19 -1.07 0.00	58.92 -1.14 0.00	59.09 -1.08 -0.23	58.78 -1.26 -0.15	59.10 -1.20 -0.18	57.73 -1.48 -0.09	50.23 -1.82 0.00	49.28 -1.79 0.00	48.71 -1.82 0.00	48.15 -1.80 0.00	51.66 -1.82 0.00	61.02 -1.31 0.00	62.58 -1.08 0.00	61.38 -1.06 0.00	57.03 -1.34 0.00	52.01 -1.89 0.00	44.31 -1.75 0.00	39.36 -1.43 0.00
ROSETON___1 23587	44.59 2.59 -0.83	44.44 2.69 -0.42	43.34 2.47 -0.38	42.91 2.43 0.00	43.98 2.65 0.00	55.51 3.24 0.00	57.21 3.41 -0.54	64.62 4.32 -0.24	65.23 4.20 -1.10	65.64 4.19 -1.57	66.00 4.51 -1.37	64.72 4.20 -1.40	58.13 3.70 -2.38	56.87 3.63 -2.18	55.94 3.49 -1.93	55.63 3.60 -2.08	59.42 3.64 -2.30	70.20 4.86 -3.01	70.60 5.28 -1.65	69.92 5.31 -2.18	64.51 4.38 -1.76	58.84 4.04 -0.90	50.19 3.36 -0.77	44.81 2.73 -1.29
ROSETON___2 23588	44.59 2.59 -0.83	44.40 2.65 -0.42	43.30 2.43 -0.38	42.87 2.39 0.00	43.94 2.60 0.00	55.40 3.14 0.00	56.99 3.20 -0.54	64.38 4.08 -0.24	64.99 3.96 -1.10	65.40 3.95 -1.57	65.76 4.27 -1.37	64.49 3.96 -1.40	57.97 3.54 -2.38	56.72 3.47 -2.18	55.84 3.39 -1.93	55.48 3.45 -2.08	59.21 3.42 -2.30	69.95 4.61 -3.01	70.35 5.03 -1.65	69.67 5.06 -2.18	64.28 4.14 -1.76	58.68 3.88 -0.90	50.15 3.32 -0.77	44.81 2.73 -1.29
RUSSELL___STATION 23914	40.10 -1.07 0.00	40.13 -1.20 0.00	39.39 -1.09 0.00	39.35 -1.13 0.00	40.26 -1.07 0.00	50.80 -1.46 0.00	52.51 -0.75 0.00	59.22 -0.84 0.00	59.45 -0.72 -0.23	59.13 -0.90 -0.15	59.46 -0.84 -0.18	58.03 -1.18 -0.09	50.54 -1.51 0.00	49.59 -1.48 0.00	48.96 -1.57 0.00	48.40 -1.55 0.00	51.93 -1.55 0.00	61.46 -0.87 0.00	62.97 -0.70 0.00	61.75 -0.69 0.00	57.32 -1.05 0.00	52.28 -1.62 0.00	44.54 -1.52 0.00	39.57 -1.22 0.00
S SALMON___HYD 24043	40.60 -0.58 0.00	40.38 -0.95 0.00	39.51 -0.97 0.00	39.51 -0.97 0.00	40.38 -0.95 0.00	51.48 -0.78 0.00	52.67 -0.59 0.00	59.46 -0.60 0.00	59.28 -0.66 0.00	59.34 -0.54 0.00	59.64 -0.48 0.00	58.47 -0.65 0.00	51.43 -0.62 0.00	50.46 -0.61 0.00	49.87 -0.66 0.00	49.30 -0.65 0.00	52.84 -0.64 0.00	61.95 -0.37 0.00	63.28 -0.38 0.00	62.06 -0.37 0.00	57.85 -0.53 0.00	52.87 -1.02 0.00	45.18 -0.88 0.00	40.22 -0.57 0.00
SELKIRK___II 23799	42.45 1.28 0.00	42.82 1.49 0.00	41.86 1.38 0.00	41.82 1.34 0.00	42.82 1.49 0.00	54.09 1.83 0.00	55.01 1.76 0.00	62.34 2.28 0.00	62.22 2.28 0.00	62.15 2.28 0.00	62.59 2.46 0.00	61.31 2.19 0.00	53.98 1.93 0.00	52.96 1.89 0.00	52.35 1.82 0.00	51.80 1.85 0.00	55.41 1.93 0.00	64.95 2.62 0.00	66.53 2.86 0.00	65.37 2.93 0.00	60.59 2.22 0.00	55.89 1.99 0.00	47.67 1.61 0.00	42.10 1.31 0.00
SELKIRK___I 23801	42.78 1.61 0.00	43.11 1.78 0.00	42.14 1.66 0.00	42.10 1.62 0.00	43.11 1.78 0.00	54.46 2.20 0.00	55.22 1.97 0.00	62.64 2.58 0.00	62.46 2.52 0.00	62.39 2.51 0.00	62.83 2.71 0.00	61.61 2.48 0.00	54.24 2.19 0.00	53.22 2.14 0.00	52.55 2.02 0.00	52.05 2.10 0.00	55.68 2.19 0.00	65.26 2.93 0.00	66.91 3.25 0.00	65.69 3.25 0.00	60.94 2.57 0.00	56.16 2.26 0.00	47.90 1.84 0.00	42.26 1.47 0.00
SENECA OSWGO___HYD 24041	40.18 -0.99 0.00	40.22 -1.12 0.00	39.35 -1.13 0.00	39.35 -1.13 0.00	40.22 -1.12 0.00	50.91 -1.36 0.00	52.24 -1.01 0.00	58.98 -1.08 0.00	58.74 -1.20 0.00	58.68 -1.20 0.00	59.04 -1.08 0.00	57.82 -1.30 0.00	50.85 -1.20 0.00	49.90 -1.17 0.00	49.26 -1.26 0.00	48.75 -1.20 0.00	52.25 -1.23 0.00	61.27 -1.06 0.00	62.65 -1.02 0.00	61.50 -0.94 0.00	57.26 -1.11 0.00	52.60 -1.29 0.00	45.00 -1.06 0.00	39.81 -0.98 0.00
SENECA___ENERGY 23797	39.28 -1.89 0.00	39.31 -2.03 0.00	38.54 -1.94 0.00	38.50 -1.98 0.00	39.35 -1.98 0.00	49.60 -2.67 0.00	51.28 -1.97 0.00	58.02 -2.04 0.00	57.72 -2.28 -0.05	57.64 -2.28 -0.04	58.00 -2.16 -0.04	56.66 -2.48 -0.02	49.60 -2.45 0.00	48.62 -2.45 0.00	48.05 -2.48 0.00	47.50 -2.45 0.00	50.92 -2.57 0.00	60.08 -2.24 0.00	61.69 -1.97 0.00	60.50 -1.94 0.00	56.15 -2.22 0.00	51.36 -2.53 0.00	43.75 -2.30 0.00	38.88 -1.92 0.00
SHOEMAKER___GT 23640	41.79 2.31 1.68	42.84 2.36 0.85	41.86 2.15 0.77	42.58 2.11 0.01	43.65 2.31 0.00	55.14 2.87 0.00	55.31 3.14 1.09	63.61 4.02 0.47	61.58 3.96 2.32	60.62 3.95 3.22	61.51 4.21 2.82	60.19 3.90 2.84	50.72 3.44 4.76	50.04 3.32 4.35	49.91 3.23 3.85	49.08 3.30 4.17	52.24 3.37 4.61	60.86 4.55 6.02	65.39 5.03 3.30	63.08 5.00 4.36	59.00 4.14 3.52	55.81 3.72 1.80	47.55 3.04 1.54	40.62 2.41 2.58
SHOREHAM_IC_1 23715	57.14 4.45 -11.52	55.45 4.55 -9.57	55.39 4.29 -10.62	55.22 4.29 -10.45	55.40 4.55 -9.53	57.39 5.12 0.00	62.48 2.98 -6.25	66.32 3.54 -2.71	75.63 2.70 -13.00	79.98 1.86 -18.25	78.21 2.10 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.70 2.07 -22.10	75.54 1.70 -23.89	81.62 1.71 -26.42	101.03 4.18 -34.52	87.32 4.71 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.91 4.01 -8.85	59.19 3.63 -14.77
SHOREHAM_IC_2 23716	57.14 4.45 -11.52	55.45 4.55 -9.57	55.39 4.29 -10.62	55.22 4.29 -10.45	55.40 4.55 -9.53	57.39 5.12 0.00	62.48 2.98 -6.25	66.32 3.54 -2.71	75.63 2.70 -13.00	79.98 1.86 -18.25	78.21 2.10 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.70 2.07 -22.10	75.54 1.70 -23.89	81.62 1.71 -26.42	101.03 4.18 -34.52	87.32 4.71 -18.94	91.86 4.43 -24.98	83.04 4.49 -20.18	68.07 3.83 -10.35	58.91 4.01 -8.85	59.19 3.63 -14.77



SISSONVILLE____ 23735	41.09 -0.08 0.00	40.75 -0.58 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.85 -0.42 0.00	52.56 -0.69 0.00	58.98 -1.08 0.00	59.04 -0.90 0.00	59.22 -0.66 0.00	59.22 -0.90 0.00	58.42 -0.71 0.00	51.58 -0.47 0.00	50.66 -0.41 0.00	50.27 -0.25 0.00	49.55 -0.40 0.00	53.22 -0.27 0.00	61.58 -0.75 0.00	62.14 -1.53 0.00	61.00 -1.44 0.00	57.56 -0.82 0.00	53.09 -0.81 0.00	45.41 -0.64 0.00	40.67 -0.12 0.00
SITHE_IND_GS1 24169	39.73 -1.44 0.00	39.84 -1.49 0.00	39.02 -1.46 0.00	39.02 -1.46 0.00	39.89 -1.45 0.00	50.44 -1.83 0.00	51.44 -1.81 0.00	57.96 -2.10 0.00	57.78 -2.16 0.00	57.66 -2.22 0.00	57.96 -2.16 0.00	56.88 -2.25 0.00	50.07 -1.98 0.00	49.13 -1.94 0.00	48.56 -1.97 0.00	48.00 -1.95 0.00	51.40 -2.09 0.00	60.15 -2.18 0.00	61.50 -2.16 0.00	60.38 -2.06 0.00	56.27 -2.10 0.00	51.85 -2.05 0.00	44.40 -1.66 0.00	39.32 -1.47 0.00
SITHE_IND_GS2 24170	39.73 -1.44 0.00	39.84 -1.49 0.00	39.02 -1.46 0.00	39.02 -1.46 0.00	39.89 -1.45 0.00	50.44 -1.83 0.00	51.44 -1.81 0.00	57.96 -2.10 0.00	57.78 -2.16 0.00	57.66 -2.22 0.00	57.96 -2.16 0.00	56.88 -2.25 0.00	50.07 -1.98 0.00	49.13 -1.94 0.00	48.56 -1.97 0.00	48.00 -1.95 0.00	51.40 -2.09 0.00	60.15 -2.18 0.00	61.50 -2.16 0.00	60.38 -2.06 0.00	56.27 -2.10 0.00	51.85 -2.05 0.00	44.40 -1.66 0.00	39.32 -1.47 0.00
SITHE_IND_GS3 24171	39.73 -1.44 0.00	39.84 -1.49 0.00	39.02 -1.46 0.00	39.02 -1.46 0.00	39.89 -1.45 0.00	50.44 -1.83 0.00	51.44 -1.81 0.00	57.96 -2.10 0.00	57.78 -2.16 0.00	57.72 -2.16 0.00	58.02 -2.10 0.00	56.94 -2.19 0.00	50.07 -1.98 0.00	49.13 -1.94 0.00	48.56 -1.97 0.00	48.05 -1.90 0.00	51.40 -2.09 0.00	60.15 -2.18 0.00	61.50 -2.16 0.00	60.38 -2.06 0.00	56.27 -2.10 0.00	51.85 -2.05 0.00	44.40 -1.66 0.00	39.32 -1.47 0.00
SITHE_IND_GS4 24172	39.73 -1.44 0.00	39.84 -1.49 0.00	39.02 -1.46 0.00	39.02 -1.46 0.00	39.89 -1.45 0.00	50.44 -1.83 0.00	51.44 -1.81 0.00	57.96 -2.10 0.00	57.78 -2.16 0.00	57.72 -2.16 0.00	58.02 -2.10 0.00	56.94 -2.19 0.00	50.07 -1.98 0.00	49.13 -1.94 0.00	48.56 -1.97 0.00	48.05 -1.90 0.00	51.40 -2.09 0.00	60.15 -2.18 0.00	61.50 -2.16 0.00	60.38 -2.06 0.00	56.27 -2.10 0.00	51.85 -2.05 0.00	44.40 -1.66 0.00	39.32 -1.47 0.00
SITHE____BATAVIA 24024	38.50 -2.68 0.00	38.48 -2.85 0.00	37.81 -2.67 0.00	37.77 -2.71 0.00	38.56 -2.77 0.00	48.50 -3.76 0.00	49.95 -3.30 0.00	56.52 -3.54 0.00	56.84 -3.48 0.00	56.48 -3.65 0.00	56.75 -3.67 0.00	55.36 -3.90 0.00	47.89 -4.16 0.00	46.99 -4.09 0.00	46.43 -4.09 0.00	45.90 -4.05 0.00	49.20 -4.28 0.00	58.28 -4.05 0.00	59.85 -3.82 0.00	58.82 -3.62 0.00	54.70 -3.68 0.00	49.80 -4.10 0.00	42.47 -3.59 0.00	37.77 -3.02 0.00
SITHE____INDEPEND 23800	39.73 -1.44 0.00	39.84 -1.49 0.00	39.02 -1.46 0.00	39.02 -1.46 0.00	39.89 -1.45 0.00	50.44 -1.83 0.00	51.44 -1.81 0.00	57.96 -2.10 0.00	57.78 -2.16 0.00	57.72 -2.16 0.00	58.02 -2.10 0.00	56.94 -2.19 0.00	50.07 -1.98 0.00	49.13 -1.94 0.00	48.56 -1.97 0.00	48.05 -1.90 0.00	51.40 -2.09 0.00	60.15 -2.18 0.00	61.50 -2.16 0.00	60.38 -2.06 0.00	56.27 -2.10 0.00	51.85 -2.05 0.00	44.40 -1.66 0.00	39.32 -1.47 0.00
SITHE____MASSENA 23902	41.09 -0.08 0.00	41.13 -0.21 0.00	40.40 -0.08 0.00	40.40 -0.08 0.00	41.13 -0.21 0.00	52.00 -0.26 0.00	52.83 -0.43 0.00	59.28 -0.78 0.00	59.28 -0.66 0.00	59.28 -0.60 0.00	59.28 -0.84 0.00	58.59 -0.53 0.00	51.74 -0.31 0.00	50.76 -0.31 0.00	50.43 -0.10 0.00	49.70 -0.25 0.00	53.32 -0.16 0.00	61.58 -0.75 0.00	62.46 -1.21 0.00	61.06 -1.37 0.00	57.67 -0.70 0.00	53.52 -0.38 0.00	45.74 -0.32 0.00	40.71 -0.08 0.00
SITHE____OGDNSBRG 24021	41.71 0.54 0.00	41.41 0.08 0.00	40.68 0.20 0.00	40.72 0.24 0.00	41.41 0.08 0.00	52.74 0.47 0.00	53.68 0.43 0.00	60.24 0.18 0.00	60.30 0.36 0.00	60.30 0.42 0.00	60.30 0.18 0.00	59.60 0.47 0.00	52.57 0.52 0.00	51.63 0.56 0.00	51.28 0.76 0.00	50.50 0.55 0.00	54.23 0.75 0.00	62.70 0.37 0.00	63.54 -0.13 0.00	62.06 -0.37 0.00	58.61 0.23 0.00	54.06 0.16 0.00	46.20 0.14 0.00	41.32 0.53 0.00
SITHE____STERLING 23777	41.54 0.37 0.00	41.33 0.00 0.00	40.44 -0.04 0.00	40.40 -0.08 0.00	41.33 0.00 0.00	52.79 0.52 0.00	54.21 0.96 0.00	61.32 1.26 0.00	61.08 1.14 0.00	61.02 1.14 0.00	61.32 1.20 0.00	60.13 1.01 0.00	52.88 0.83 0.00	51.84 0.77 0.00	51.23 0.71 0.00	50.65 0.70 0.00	54.28 0.80 0.00	63.70 1.37 0.00	65.26 1.59 0.00	63.94 1.50 0.00	59.48 1.11 0.00	54.22 0.32 0.00	46.29 0.23 0.00	41.16 0.37 0.00
SOUTH CAIRO____GT 23612	43.82 2.39 -0.26	43.94 2.48 -0.13	42.75 2.27 0.00	42.71 2.23 0.00	43.77 2.44 0.00	55.40 3.14 0.00	56.82 3.57 0.00	64.99 4.92 0.00	64.76 4.86 0.04	64.71 4.85 0.02	65.20 5.11 0.03	63.84 4.73 0.01	56.27 4.22 0.00	55.11 4.03 0.00	54.42 3.89 0.00	53.90 3.95 0.00	57.71 4.23 0.00	67.94 5.61 0.00	69.71 6.05 0.00	68.50 6.06 0.00	63.33 4.96 0.00	58.31 4.42 0.00	49.51 3.45 0.00	43.24 2.45 0.00
SOUTH HAMPTN____IC 23720	58.09 5.39 -11.52	56.40 5.50 -9.57	56.32 5.22 -10.62	56.15 5.22 -10.45	56.35 5.50 -9.53	58.75 6.48 0.00	64.19 4.69 -6.25	68.54 5.77 -2.71	77.91 4.97 -13.00	82.74 4.61 -18.25	81.03 4.93 -15.98	79.98 4.67 -16.19	83.41 4.06 -27.30	80.12 4.09 -24.96	76.57 3.94 -22.10	77.79 3.95 -23.89	84.19 4.28 -26.42	103.77 6.92 -34.52	90.06 7.45 -18.94	94.54 7.12 -24.98	85.44 6.89 -20.18	70.12 5.87 -10.35	60.34 5.43 -8.85	60.25 4.69 -14.77
SOUTHOLD____IC 23719	58.54 5.85 -11.52	56.89 5.99 -9.57	56.77 5.67 -10.62	56.55 5.63 -10.45	56.85 5.99 -9.53	59.38 7.11 0.00	64.98 5.49 -6.25	69.50 6.73 -2.71	78.87 5.93 -13.00	83.75 5.63 -18.25	82.05 5.95 -15.98	80.99 5.68 -16.19	84.24 4.89 -27.30	80.93 4.90 -24.96	77.38 4.75 -22.10	78.63 4.80 -23.89	85.09 5.19 -26.42	104.95 8.10 -34.52	91.33 8.72 -18.94	95.73 8.30 -24.98	86.49 7.94 -20.18	71.03 6.79 -10.35	60.98 6.08 -8.85	60.78 5.22 -14.77
ST LAWRENCE____ 23600	40.72 -0.45 0.00	40.79 -0.54 0.00	40.08 -0.40 0.00	40.12 -0.36 0.00	40.79 -0.54 0.00	51.59 -0.68 0.00	52.35 -0.91 0.00	58.68 -1.38 0.00	58.68 -1.26 0.00	58.68 -1.20 0.00	58.68 -1.44 0.00	58.00 -1.12 0.00	51.22 -0.83 0.00	50.30 -0.77 0.00	49.92 -0.61 0.00	49.20 -0.75 0.00	52.84 -0.64 0.00	60.96 -1.37 0.00	61.82 -1.85 0.00	60.44 -2.00 0.00	57.09 -1.28 0.00	53.03 -0.86 0.00	45.37 -0.69 0.00	40.34 -0.45 0.00
STATION 5_MISC_HYD 23604	41.54 0.37 0.00	41.62 0.29 0.00	40.81 0.32 0.00	40.77 0.28 0.00	41.87 0.54 0.00	52.94 0.68 0.00	55.28 2.02 0.00	62.22 2.16 0.00	62.43 2.28 -0.21	62.06 2.04 -0.14	62.39 2.10 -0.16	60.86 1.66 -0.08	52.93 0.88 0.00	51.99 0.92 0.00	51.34 0.81 0.00	50.75 0.80 0.00	54.50 1.02 0.00	64.70 2.37 0.00	66.28 2.61 0.00	64.94 2.50 0.00	60.12 1.75 0.00	54.65 0.75 0.00	46.29 0.23 0.00	41.24 0.45 0.00
STURGEON_POOL_HYD 23609	43.85 2.68 0.00	44.10 2.77 0.00	42.99 2.51 0.00	42.95 2.47 0.00	44.06 2.73 0.00	55.66 3.40 0.00	57.03 3.78 0.00	65.17 5.11 0.00	64.88 4.97 0.04	64.82 4.97 0.03	65.38 5.29 0.03	64.02 4.91 0.01	56.37 4.32 0.00	55.26 4.19 0.00	54.57 4.04 0.00	54.10 4.15 0.00	57.76 4.28 0.00	68.06 5.73 0.00	69.97 6.30 0.00	68.68 6.24 0.00	63.57 5.20 0.00	58.58 4.69 0.00	49.83 3.78 0.00	43.61 2.81 0.00

SYRACUSE___POWER 24017	40.18 -0.99 0.00	40.26 -1.07 0.00	39.39 -1.09 0.00	39.39 -1.09 0.00	40.26 -1.07 0.00	51.01 -1.25 0.00	52.40 -0.85 0.00	59.16 -0.90 0.00	58.92 -1.02 0.00	58.86 -1.02 0.00	59.22 -0.90 0.00	58.00 -1.12 0.00	50.96 -1.09 0.00	50.00 -1.07 0.00	49.36 -1.16 0.00	48.85 -1.10 0.00	52.36 -1.12 0.00	61.46 -0.87 0.00	62.90 -0.76 0.00	61.69 -0.75 0.00	57.38 -0.99 0.00	52.66 -1.24 0.00	45.00 -1.06 0.00	39.81 -0.98 0.00
Stony___Brook 24151	56.98 4.28 -11.52	55.28 4.38 -9.57	55.23 4.13 -10.62	55.02 4.09 -10.45	55.20 4.34 -9.53	57.08 4.81 0.00	62.21 2.72 -6.25	66.08 3.30 -2.71	75.57 2.64 -13.00	80.58 2.46 -18.25	78.81 2.71 -15.98	77.80 2.48 -16.19	81.48 2.13 -27.30	78.23 2.20 -24.96	74.75 2.12 -22.10	76.04 2.20 -23.89	82.15 2.25 -26.42	100.84 3.99 -34.52	87.19 4.58 -18.94	91.79 4.37 -24.98	83.10 4.55 -20.18	68.12 3.88 -10.35	58.91 4.01 -8.85	59.11 3.55 -14.77
UPPER HUDSON___HYD 24058	43.60 2.43 0.00	43.81 2.48 0.00	42.79 2.31 0.00	42.63 2.15 0.00	43.73 2.40 0.00	55.40 3.14 0.00	56.93 3.67 0.00	64.75 4.68 0.00	64.55 4.62 0.00	64.55 4.67 0.00	64.99 4.87 0.00	63.56 4.43 0.00	56.27 4.22 0.00	55.16 4.09 0.00	54.32 3.79 0.00	53.75 3.80 0.00	57.76 4.28 0.00	68.06 5.73 0.00	69.46 5.79 0.00	68.18 5.74 0.00	62.87 4.49 0.00	57.78 3.88 0.00	48.87 2.81 0.00	43.12 2.33 0.00
UPPER RAQUET___HYD 24056	41.09 -0.08 0.00	40.75 -0.58 0.00	40.04 -0.45 0.00	40.08 -0.40 0.00	40.75 -0.58 0.00	51.85 -0.42 0.00	52.56 -0.69 0.00	58.98 -1.08 0.00	59.04 -0.90 0.00	59.22 -0.66 0.00	59.22 -0.90 0.00	58.42 -0.71 0.00	51.58 -0.47 0.00	50.66 -0.41 0.00	50.27 -0.25 0.00	49.55 -0.40 0.00	53.22 -0.27 0.00	61.58 -0.75 0.00	62.14 -1.53 0.00	61.00 -1.44 0.00	57.56 -0.82 0.00	53.09 -0.81 0.00	45.41 -0.64 0.00	40.67 -0.12 0.00
VISCHER___FERRY HYD 24020	43.48 2.31 0.00	43.77 2.44 0.00	42.75 2.27 0.00	42.71 2.23 0.00	43.77 2.44 0.00	55.30 3.03 0.00	56.50 3.25 0.00	64.21 4.14 0.00	64.08 4.14 0.00	64.01 4.13 0.00	64.45 4.33 0.00	63.09 3.96 0.00	55.59 3.54 0.00	54.54 3.47 0.00	53.81 3.28 0.00	53.30 3.35 0.00	57.01 3.53 0.00	67.00 4.67 0.00	68.63 4.97 0.00	67.43 5.00 0.00	62.28 3.91 0.00	57.40 3.50 0.00	48.82 2.76 0.00	43.12 2.33 0.00
WADING RIVER_IC_1 23522	57.02 4.32 -11.52	55.32 4.42 -9.57	55.27 4.17 -10.62	55.10 4.17 -10.45	55.28 4.42 -9.53	57.23 4.97 0.00	62.37 2.88 -6.25	66.20 3.42 -2.71	75.51 2.58 -13.00	80.34 2.22 -18.25	78.57 2.46 -15.98	77.68 2.37 -16.19	81.38 2.03 -27.30	78.12 2.09 -24.96	74.65 2.02 -22.10	75.84 2.00 -23.89	81.94 2.03 -26.42	100.90 4.05 -34.52	87.19 4.58 -18.94	91.79 4.37 -24.98	82.93 4.38 -20.18	68.01 3.77 -10.35	58.82 3.91 -8.85	59.11 3.55 -14.77
WADING RIVER_IC_2 23547	57.02 4.32 -11.52	55.32 4.42 -9.57	55.27 4.17 -10.62	55.10 4.17 -10.45	55.28 4.42 -9.53	57.23 4.97 0.00	62.37 2.88 -6.25	66.20 3.42 -2.71	75.51 2.58 -13.00	80.34 2.22 -18.25	78.57 2.46 -15.98	77.68 2.37 -16.19	81.38 2.03 -27.30	78.12 2.09 -24.96	74.65 2.02 -22.10	75.84 2.00 -23.89	81.94 2.03 -26.42	100.90 4.05 -34.52	87.19 4.58 -18.94	91.79 4.37 -24.98	82.93 4.38 -20.18	68.01 3.77 -10.35	58.82 3.91 -8.85	59.11 3.55 -14.77
WADING RIVER_IC_3 23601	57.02 4.32 -11.52	55.32 4.42 -9.57	55.27 4.17 -10.62	55.10 4.17 -10.45	55.28 4.42 -9.53	57.23 4.97 0.00	62.37 2.88 -6.25	66.20 3.42 -2.71	75.51 2.58 -13.00	80.34 2.22 -18.25	78.57 2.46 -15.98	77.68 2.37 -16.19	81.38 2.03 -27.30	78.12 2.09 -24.96	74.65 2.02 -22.10	75.84 2.00 -23.89	81.94 2.03 -26.42	100.90 4.05 -34.52	87.19 4.58 -18.94	91.79 4.37 -24.98	82.93 4.38 -20.18	68.01 3.77 -10.35	58.82 3.91 -8.85	59.11 3.55 -14.77
WALDEN___HYDRO 24148	43.42 2.51 0.26	43.76 2.56 0.13	42.83 2.35 0.00	42.79 2.31 0.00	43.85 2.52 0.00	55.40 3.14 0.00	56.71 3.46 0.00	64.81 4.74 0.00	64.52 4.62 0.04	64.40 4.55 0.03	64.90 4.81 0.03	63.60 4.49 0.01	56.01 3.96 0.00	54.95 3.88 0.00	54.32 3.79 0.00	53.85 3.90 0.00	57.49 4.01 0.00	67.69 5.36 0.00	69.59 5.92 0.00	68.31 5.87 0.00	63.28 4.90 0.00	58.26 4.37 0.00	49.56 3.50 0.00	43.40 2.61 0.00
WARRENSBURG____ 23737	43.64 2.47 0.00	43.89 2.56 0.00	42.83 2.35 0.00	42.67 2.19 0.00	43.77 2.44 0.00	55.45 3.19 0.00	57.03 3.78 0.00	64.87 4.80 0.00	64.67 4.74 0.00	64.61 4.73 0.00	65.11 4.99 0.00	63.62 4.49 0.00	56.32 4.27 0.00	55.21 4.14 0.00	54.37 3.84 0.00	53.80 3.85 0.00	57.81 4.33 0.00	68.13 5.80 0.00	69.59 5.92 0.00	68.25 5.81 0.00	62.93 4.55 0.00	57.83 3.93 0.00	48.91 2.86 0.00	43.16 2.37 0.00
WATERSIDE___6 8 9 23538	59.26 4.69 -13.39	54.04 5.95 -6.76	53.10 5.59 -7.04	46.11 5.55 -0.08	47.20 5.87 0.00	59.53 7.26 -0.01	71.11 7.88 -9.97	73.89 9.49 -4.34	90.06 9.35 -20.77	98.36 9.34 -29.14	95.45 9.80 -25.53	94.32 9.34 -25.85	103.74 8.12 -43.57	98.82 7.92 -39.84	93.53 7.73 -35.27	95.87 7.79 -38.13	103.73 8.08 -42.18	127.96 10.53 -55.10	105.17 11.27 -30.23	113.24 10.93 -39.88	100.21 9.63 -32.21	79.03 8.62 -16.52	67.32 7.14 -14.12	70.40 6.04 -23.57
WEST BABYLON___IC 23714	57.18 4.49 -11.52	55.44 4.55 -9.57	55.39 4.29 -10.62	55.22 4.29 -10.44	55.40 4.55 -9.53	57.60 5.33 0.00	63.49 3.99 -6.25	67.94 5.17 -2.71	77.61 4.68 -13.00	82.68 4.55 -18.25	80.91 4.81 -15.98	79.81 4.49 -16.19	83.25 3.90 -27.30	79.96 3.93 -24.96	76.42 3.79 -22.10	77.74 3.90 -23.89	83.81 3.90 -26.42	102.90 6.05 -34.52	89.36 6.75 -18.94	93.92 6.49 -24.98	84.56 6.01 -20.18	69.52 5.28 -10.35	59.69 4.79 -8.85	59.60 4.04 -14.77
WEST CANADA___HYD 24049	41.34 0.16 0.00	41.50 0.17 0.00	40.60 0.12 0.00	40.60 0.12 0.00	41.50 0.17 0.00	52.53 0.26 0.00	53.52 0.27 0.00	60.42 0.36 0.00	60.30 0.36 0.00	60.24 0.36 0.00	60.48 0.36 0.00	59.48 0.35 0.00	52.31 0.26 0.00	51.33 0.26 0.00	50.78 0.25 0.00	50.20 0.25 0.00	53.75 0.27 0.00	62.77 0.44 0.00	64.18 0.51 0.00	62.94 0.50 0.00	58.72 0.35 0.00	54.11 0.22 0.00	46.24 0.18 0.00	40.96 0.16 0.00
WESTERN_NY_WIND 24143	38.45 -2.72 0.00	38.40 -2.93 0.00	37.73 -2.75 0.00	37.73 -2.75 0.00	38.48 -2.85 0.00	48.40 -3.87 0.00	49.85 -3.41 0.00	56.46 -3.60 0.00	56.73 -3.60 -0.39	56.37 -3.77 -0.26	56.70 -3.73 -0.30	55.31 -3.96 -0.15	47.78 -4.27 0.00	46.93 -4.14 0.00	46.33 -4.19 0.00	45.80 -4.15 0.00	49.15 -4.33 0.00	58.15 -4.18 0.00	59.72 -3.95 0.00	58.69 -3.75 0.00	54.58 -3.79 0.00	49.75 -4.15 0.00	42.42 -3.64 0.00	37.69 -3.10 0.00
YORK___WARBASSE 23770	59.75 5.19 -13.39	54.41 6.32 -6.76	53.47 5.95 -7.04	46.47 5.91 -0.08	47.58 6.24 0.00	60.06 7.79 -0.01	71.75 8.52 -9.97	74.61 10.21 -4.34	90.78 10.07 -20.77	99.14 10.12 -29.14	96.17 10.52 -25.53	95.08 10.11 -25.85	104.32 8.69 -43.57	99.44 8.53 -39.84	94.14 8.34 -35.27	96.47 8.39 -38.13	104.43 8.77 -42.18	128.77 11.34 -55.10	106.12 12.22 -30.23	114.18 11.86 -39.88	101.09 10.51 -32.21	79.84 9.43 -16.52	67.87 7.69 -14.12	70.85 6.49 -23.57