

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/14/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	74.46	69.73	69.57	69.51	68.03	65.27	73.72	76.97	82.46	88.67	97.10	115.22	150.10	174.37	181.50	192.70	188.92	173.64	135.71	99.90	86.06	83.59	81.87	79.18
24138	3.95	3.78	3.61	3.44	3.47	3.77	4.48	5.49	6.14	6.98	8.19	9.01	9.42	9.54	9.86	9.97	9.92	9.24	8.46	7.68	8.09	8.48	6.72	5.36
	-26.17	-20.96	-21.99	-23.05	-21.69	-17.60	-23.94	-19.69	-20.54	-20.95	-24.43	-36.88	-72.40	-96.17	-100.16	-112.03	-106.09	-95.92	-62.70	-30.74	-15.72	-10.83	-17.74	-21.75
74TH STREET_GT_1	75.41	70.50	70.37	70.35	68.78	65.88	74.55	77.66	83.17	88.90	97.24	115.31	149.90	174.09	181.21	192.47	188.77	173.44	135.65	99.84	86.06	83.69	82.17	79.54
24260	3.99	3.82	3.65	3.48	3.47	3.77	4.48	5.49	6.14	6.86	8.06	8.80	9.22	9.27	9.58	9.76	9.77	9.04	8.39	7.62	8.09	8.42	6.72	5.36
	-27.07	-21.69	-22.75	-23.84	-22.44	-18.21	-24.77	-20.37	-21.24	-21.30	-24.69	-37.18	-72.40	-96.17	-100.16	-112.02	-106.09	-95.92	-62.70	-30.74	-15.72	-11.00	-18.04	-22.11
74TH STREET_GT_2	75.41	70.50	70.37	70.35	68.78	65.88	74.55	77.66	83.17	88.90	97.24	115.31	149.90	174.09	181.21	192.47	188.77	173.44	135.65	99.84	86.06	83.69	82.17	79.54
24261	3.99	3.82	3.65	3.48	3.47	3.77	4.48	5.49	6.14	6.86	8.06	8.80	9.22	9.27	9.58	9.76	9.77	9.04	8.39	7.62	8.09	8.42	6.72	5.36
	-27.07	-21.69	-22.75	-23.84	-22.44	-18.21	-24.77	-20.37	-21.24	-21.30	-24.69	-37.18	-72.40	-96.17	-100.16	-112.02	-106.09	-95.92	-62.70	-30.74	-15.72	-11.00	-18.04	-22.11
ADK HUDSON___FALLS	46.61	46.65	45.60	44.53	44.67	45.78	47.96	53.76	58.14	63.04	68.31	74.60	76.78	79.14	82.25	82.47	83.96	78.27	71.36	65.69	66.35	67.52	59.66	54.30
24011	2.26	1.66	1.63	1.51	1.80	1.89	2.67	1.97	2.34	2.31	3.10	3.61	2.25	2.20	2.14	2.12	2.26	1.85	1.61	1.78	2.86	3.15	2.24	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-1.67	-6.24	-8.29	-8.63	-9.66	-8.78	-7.94	-5.19	-2.44	-1.25	-0.09	0.00	0.00
ADK RESOURCE___RCVRY	46.61	46.65	45.60	44.53	44.67	45.78	47.96	53.76	58.14	63.04	68.31	74.60	76.78	79.14	82.25	82.47	83.96	78.27	71.36	65.69	66.35	67.52	59.66	54.30
23798	2.26	1.66	1.63	1.51	1.80	1.89	2.67	1.97	2.34	2.31	3.10	3.61	2.25	2.20	2.14	2.12	2.26	1.85	1.61	1.78	2.86	3.15	2.24	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-1.67	-6.24	-8.29	-8.63	-9.66	-8.78	-7.94	-5.19	-2.44	-1.25	-0.09	0.00	0.00
ADK S GLENS___FALLS	46.61	46.65	45.60	44.53	44.67	45.78	47.96	53.76	58.14	63.04	68.31	74.60	76.78	79.14	82.25	82.47	83.96	78.27	71.36	65.69	66.35	67.52	59.66	54.30
24028	2.26	1.66	1.63	1.51	1.80	1.89	2.67	1.97	2.34	2.31	3.10	3.61	2.25	2.20	2.14	2.12	2.26	1.85	1.61	1.78	2.86	3.15	2.24	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-1.67	-6.24	-8.29	-8.63	-9.66	-8.78	-7.94	-5.19	-2.44	-1.25	-0.09	0.00	0.00
ADK_NYS___DAM	46.74	47.19	46.31	45.26	45.27	46.09	48.10	54.75	59.03	64.02	69.49	75.97	79.53	82.31	85.69	86.17	87.32	81.29	73.73	67.45	67.62	68.37	60.40	55.03
23527	2.39	2.20	2.33	2.24	2.40	2.19	2.81	2.95	3.24	3.28	4.13	4.64	3.76	3.71	3.86	3.89	3.79	3.22	2.90	3.01	3.86	3.99	2.99	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.00	-7.49	-9.95	-10.36	-11.59	-10.61	-9.59	-6.27	-2.97	-1.52	-0.11	0.00	0.00
AIR_PRODUCTS___DRP	45.19	45.71	44.68	43.62	43.59	44.64	46.51	53.09	57.41	62.44	66.74	72.03	70.60	70.99	73.76	73.10	75.25	70.53	66.30	63.13	64.49	66.72	59.08	53.58
24190	0.84	0.72	0.70	0.60	0.73	0.75	1.22	1.29	1.62	1.70	2.26	2.70	2.32	2.33	2.29	2.40	2.33	2.05	1.74	1.66	2.24	2.44	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	45.19	45.71	44.68	43.62	43.59	44.64	46.51	53.09	57.41	62.44	66.74	72.03	70.60	70.99	73.76	73.10	75.25	70.53	66.30	63.13	64.49	66.72	59.08	53.58
23571	0.84	0.72	0.70	0.60	0.73	0.75	1.22	1.29	1.62	1.70	2.26	2.70	2.32	2.33	2.29	2.40	2.33	2.05	1.74	1.66	2.24	2.44	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	45.19	45.71	44.68	43.62	43.59	44.64	46.51	53.09	57.41	62.44	66.74	72.03	70.60	70.99	73.76	73.10	75.25	70.53	66.30	63.13	64.49	66.72	59.08	53.58
23572	0.84	0.72	0.70	0.60	0.73	0.75	1.22	1.29	1.62	1.70	2.26	2.70	2.32	2.33	2.29	2.40	2.33	2.05	1.74	1.66	2.24	2.44	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	45.19	45.71	44.68	43.62	43.59	44.64	46.51	53.09	57.41	62.44	66.74	72.03	70.60	70.99	73.76	73.10	75.25	70.53	66.30	63.13	64.49	66.72	59.08	53.58
23573	0.84	0.72	0.70	0.60	0.73	0.75	1.22	1.29	1.62	1.70	2.26	2.70	2.32	2.33	2.29	2.40	2.33	2.05	1.74	1.66	2.24	2.44	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	45.19	45.71	44.68	43.62	43.59	44.64	46.51	53.09	57.41	62.44	66.74	72.03	70.60	70.99	73.76	73.10	75.25	70.53	66.30	63.13	64.49	66.72	59.08	53.58
23574	0.84	0.72	0.70	0.60	0.73	0.75	1.22	1.29	1.62	1.70	2.26	2.70	2.32	2.33	2.29	2.40	2.33	2.05	1.74	1.66	2.24	2.44	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	43.46 -0.89 0.00	44.36 -0.63 0.00	43.49 -0.48 0.00	42.59 -0.43 0.00	42.48 -0.39 0.00	43.37 -0.53 0.00	44.57 -0.72 0.00	50.81 -0.98 0.00	54.68 -1.12 0.00	59.40 -1.34 0.00	62.29 -2.19 0.00	67.04 -2.29 0.00	65.62 -2.66 0.00	66.39 -2.27 0.00	68.47 -3.00 0.00	67.52 -3.18 0.00	69.93 -2.99 0.00	66.49 -1.99 0.00	62.55 -2.00 0.00	59.63 -1.84 0.00	59.76 -2.49 0.00	61.58 -2.70 0.00	55.29 -2.12 0.00	50.61 -1.46 0.00
ALLEGHENY___COGEN 23514	43.41 -0.93 0.00	43.37 -1.62 0.00	42.22 -1.76 0.00	41.34 -1.68 0.00	40.85 -2.01 0.00	41.79 -2.11 0.00	42.80 -2.49 0.00	49.88 -1.92 0.00	54.01 -1.79 0.00	59.10 -1.64 0.00	59.97 -4.51 0.00	63.78 -5.55 0.00	63.43 -4.85 0.00	63.30 -5.36 0.00	67.40 -4.07 0.00	66.24 -4.45 0.00	68.25 -4.67 0.00	62.73 -5.75 0.00	59.39 -5.16 0.00	56.12 -5.35 0.00	56.89 -5.35 0.00	58.62 -5.66 0.00	52.48 -4.94 0.00	50.14 -1.93 0.00
AMERICAN_REF_FUEL 24010	41.73 -2.62 0.00	41.43 -3.55 0.00	40.37 -3.61 0.00	39.54 -3.48 0.00	39.09 -3.77 0.00	40.07 -3.82 0.00	40.54 -4.76 0.00	46.61 -5.18 0.00	50.77 -5.02 0.00	55.33 -5.41 0.00	60.36 -4.13 0.00	65.38 -3.95 0.00	65.00 -3.28 0.00	64.12 -4.53 0.00	69.26 -2.22 0.00	68.01 -2.69 0.00	70.07 -2.84 0.00	63.62 -4.86 0.00	60.10 -4.45 0.00	57.17 -4.30 0.00	56.89 -5.35 0.00	59.90 -4.37 0.00	54.37 -3.04 0.00	48.00 -4.06 0.00
ARTHUR_KILL_GT_1 23520	75.19 3.77 -27.08	70.42 3.73 -21.70	70.25 3.52 -22.75	70.23 3.36 -23.85	68.70 3.39 -22.45	65.84 3.73 -18.22	74.42 4.35 -24.78	77.46 5.28 -20.38	82.83 5.80 -21.24	88.54 6.50 -21.31	96.93 7.74 -24.70	99.18 8.32 -21.53	104.61 8.60 -27.72	104.62 8.38 -27.59	107.62 8.79 -27.36	107.62 8.91 -28.02	107.62 8.90 -25.81	107.62 8.35 -30.78	104.61 8.07 -31.99	99.54 7.32 -30.75	85.88 7.91 -15.73	83.64 8.36 -11.01	81.89 6.43 -18.05	79.24 5.05 -22.12
ARTHUR_KILL_2 23512	75.19 3.77 -27.08	70.42 3.73 -21.70	70.25 3.52 -22.75	70.23 3.36 -23.85	68.70 3.39 -22.45	65.84 3.73 -18.22	74.42 4.35 -24.78	77.46 5.28 -20.38	82.83 5.80 -21.24	88.54 6.50 -21.31	96.93 7.74 -24.70	99.11 8.25 -21.53	104.54 8.54 -27.72	104.55 8.31 -27.59	107.55 8.72 -27.36	107.55 8.84 -28.02	107.55 8.82 -25.81	107.55 8.29 -30.78	104.55 8.00 -31.99	99.54 7.32 -30.75	85.81 7.84 -15.73	83.57 8.29 -11.01	81.89 6.43 -18.05	79.24 5.05 -22.12
ARTHUR_KILL_3 23513	74.71 3.72 -26.65	69.93 3.60 -21.35	69.75 3.39 -22.39	69.76 3.27 -23.47	68.21 3.26 -22.08	65.42 3.60 -17.93	73.93 4.26 -24.38	77.08 5.23 -20.05	82.56 5.86 -20.91	88.49 6.62 -21.14	96.73 7.67 -24.57	99.12 8.39 -21.41	104.82 8.81 -27.73	105.11 8.86 -27.59	107.99 9.15 -27.37	107.98 9.26 -28.02	107.92 9.19 -25.82	107.83 8.56 -30.79	104.43 7.88 -32.00	99.47 7.25 -30.74	85.81 7.84 -15.72	83.49 8.29 -10.92	81.86 6.55 -17.90	79.22 5.21 -21.95
ASHOKAN____ 23654	47.71 3.37 0.00	48.04 3.06 0.00	46.79 2.81 0.00	45.65 2.62 0.00	45.52 2.66 0.00	46.83 2.94 0.00	48.82 3.53 0.00	56.66 4.87 0.00	61.59 5.80 0.00	67.36 6.62 0.00	75.42 7.80 -3.13	85.48 9.01 -7.14	104.21 9.22 -26.71	113.13 8.99 -35.48	117.29 8.86 -36.96	121.79 9.76 -41.33	122.71 9.92 -39.87	113.23 8.70 -36.05	96.32 8.20 -23.57	80.47 7.44 -11.56	76.18 8.03 -5.91	73.45 8.74 -0.44	64.31 6.89 0.00	57.01 4.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	70.55 3.59 -22.61	69.18 3.55 -20.64	62.59 3.34 -15.27	46.35 3.23 -0.10	46.22 3.26 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.14 5.58 -8.77	70.53 6.26 -3.54	80.50 7.29 -8.72	96.70 7.76 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.31 8.31 -106.08	172.20 7.81 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	84.99 7.03 -15.71	74.64 7.65 -2.72	72.58 5.97 -9.19	71.15 4.69 -14.40
ASTORIA_EAST_ENERGY_CC2 323582	70.55 3.59 -22.61	69.18 3.55 -20.64	62.59 3.34 -15.27	46.35 3.23 -0.10	46.22 3.26 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.14 5.58 -8.77	70.53 6.26 -3.54	80.50 7.29 -8.72	96.70 7.76 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.31 8.31 -106.08	172.20 7.81 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	84.99 7.03 -15.71	74.64 7.65 -2.72	72.58 5.97 -9.19	71.15 4.69 -14.40
ASTORIA_GT2_1 24094	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT2_2 24095	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT2_3 24096	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT2_4 24097	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT3_1 24098	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT3_2 24099	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT3_3 24100	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40

ASTORIA_GT3_4 24101	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT4_1 24102	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT4_2 24103	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT4_3 24104	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT4_4 24105	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT_1 23523	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
ASTORIA_GT_10 24110	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
ASTORIA_GT_11 24225	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
ASTORIA_GT_12 24226	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
ASTORIA_GT_13 24227	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
ASTORIA_GT_5 24106	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT_7 24107	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA_GT_8 24108	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA__2 24149	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40
ASTORIA__3 23516	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
ASTORIA__4 23517	70.59 3.64 -22.61	69.18 3.55 -20.64	62.63 3.39 -15.27	46.35 3.23 -0.10	46.26 3.30 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.50 7.29 -8.72	96.77 7.83 -19.61	97.08 8.06 -20.74	172.92 8.10 -96.16	179.99 8.36 -100.16	191.19 8.48 -112.01	187.38 8.39 -106.08	172.27 7.88 -95.91	134.54 7.29 -62.69	90.90 6.58 -22.85	85.05 7.10 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.15 4.69 -14.40

ASTORIA___5 23518	70.59	69.18	62.63	46.35	46.26	65.70	69.18	69.65	70.20	70.59	80.50	96.77	97.08	172.92	179.99	191.19	187.38	172.27	134.54	90.90	85.05	74.70	72.64	71.15
	3.64	3.55	3.39	3.23	3.30	3.60	4.21	5.13	5.63	6.32	7.29	7.83	8.06	8.10	8.36	8.48	8.39	7.88	7.29	6.58	7.10	7.71	6.03	4.69
	-22.61	-20.64	-15.27	-0.10	-0.10	-18.20	-19.68	-12.73	-8.77	-3.54	-8.72	-19.61	-20.74	-96.16	-100.16	-112.01	-106.08	-95.91	-62.69	-22.85	-15.71	-2.72	-9.19	-14.40
ATHENS_STG_1 23668	46.21	46.74	45.65	44.61	44.49	45.69	47.51	54.49	58.80	64.08	64.92	65.56	42.03	32.27	33.43	27.82	32.51	31.98	41.94	52.31	59.87	68.28	60.86	54.83
	1.86	1.75	1.67	1.59	1.63	1.80	2.22	2.69	3.01	3.34	4.06	4.51	4.71	4.74	4.79	5.02	4.96	4.52	4.20	3.87	4.29	4.50	3.44	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.63	8.27	30.96	41.12	42.83	47.90	45.36	41.01	26.81	13.04	6.67	0.49	0.00	0.00
ATHENS_STG_2 23670	46.21	46.74	45.65	44.61	44.49	45.69	47.51	54.49	58.80	64.08	64.92	65.56	42.03	32.27	33.43	27.82	32.51	31.98	41.94	52.31	59.87	68.28	60.86	54.83
	1.86	1.75	1.67	1.59	1.63	1.80	2.22	2.69	3.01	3.34	4.06	4.51	4.71	4.74	4.79	5.02	4.96	4.52	4.20	3.87	4.29	4.50	3.44	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.63	8.27	30.96	41.12	42.83	47.90	45.36	41.01	26.81	13.04	6.67	0.49	0.00	0.00
ATHENS_STG_3 23677	46.21	46.74	45.65	44.61	44.49	45.69	47.51	54.49	58.80	64.08	64.92	65.56	42.03	32.27	33.43	27.82	32.51	31.98	41.94	52.31	59.87	68.28	60.86	54.83
	1.86	1.75	1.67	1.59	1.63	1.80	2.22	2.69	3.01	3.34	4.06	4.51	4.71	4.74	4.79	5.02	4.96	4.52	4.20	3.87	4.29	4.50	3.44	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.63	8.27	30.96	41.12	42.83	47.90	45.36	41.01	26.81	13.04	6.67	0.49	0.00	0.00
BARRETT_IC_1 23704	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_10 23701	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_11 23702	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_12 23703	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_2 23705	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_3 23706	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_4 23707	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_5 23708	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_6 23709	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_7 23710	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_8 23711	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32
BARRETT_IC_9 23700	75.45	72.84	68.60	64.52	59.61	58.19	72.84	76.51	79.97	84.96	90.53	125.61	183.88	212.87	262.78	262.87	262.81	213.01	184.80	137.99	120.43	114.36	87.24	84.44
	4.35	4.23	4.05	3.87	3.86	4.17	4.89	5.70	6.19	6.86	7.87	8.11	8.19	8.58	8.65	8.77	8.75	8.15	7.23	6.82	7.91	8.10	6.43	5.05
	-26.76	-23.63	-20.58	-17.63	-12.89	-10.13	-22.65	-19.02	-17.99	-17.37	-18.18	-48.17	-107.40	-135.63	-182.66	-183.41	-181.14	-136.38	-113.01	-69.69	-50.28	-41.99	-23.39	-27.32

BARRETT___1 23545	75.45 4.35 -26.76	72.84 4.23 -23.63	68.60 4.05 -20.58	64.52 3.87 -17.63	59.61 3.86 -12.89	58.19 4.17 -10.13	72.84 4.89 -22.65	76.51 5.70 -19.02	79.97 6.19 -17.99	84.96 6.86 -17.37	90.53 7.87 -18.18	125.61 8.11 -48.17	183.88 8.19 -107.40	212.87 8.58 -135.63	262.78 8.65 -182.66	262.87 8.77 -183.41	262.81 8.75 -181.14	213.01 8.15 -136.38	184.80 7.23 -113.01	137.99 6.82 -69.69	120.43 7.91 -50.28	114.36 8.10 -41.99	87.24 6.43 -23.39	84.44 5.05 -27.32
BARRETT___2 23546	75.45 4.35 -26.76	72.84 4.23 -23.63	68.60 4.05 -20.58	64.52 3.87 -17.63	59.61 3.86 -12.89	58.19 4.17 -10.13	72.84 4.89 -22.65	76.51 5.70 -19.02	79.97 6.19 -17.99	84.96 6.86 -17.37	90.53 7.87 -18.18	125.61 8.11 -48.17	183.88 8.19 -107.40	212.87 8.58 -135.63	262.78 8.65 -182.66	262.87 8.77 -183.41	262.81 8.75 -181.14	213.01 8.15 -136.38	184.80 7.23 -113.01	137.99 6.82 -69.69	120.43 7.91 -50.28	114.36 8.10 -41.99	87.24 6.43 -23.39	84.44 5.05 -27.32
BEAVER RIVER___HYD 24048	43.90 -0.44 0.00	44.36 -0.63 0.00	43.58 -0.40 0.00	42.42 -0.60 0.00	42.31 -0.56 0.00	43.28 -0.61 0.00	45.02 -0.27 0.00	51.38 -0.41 0.00	55.40 -0.39 0.00	60.74 0.00 0.00	64.62 0.13 0.00	69.47 0.14 0.00	67.19 -1.09 0.00	68.18 -0.48 0.00	70.47 -1.00 0.00	69.35 -1.34 0.00	71.53 -1.39 0.00	67.86 -0.62 0.00	63.78 -0.77 0.00	60.18 -1.29 0.00	60.81 -1.43 0.00	64.02 -0.26 0.00	56.50 -0.92 0.00	50.92 -1.15 0.00
BEEBEE_GT_13 23619	43.95 -0.40 0.00	43.91 -1.08 0.00	42.66 -1.32 0.00	42.16 -0.86 0.00	41.84 -1.03 0.00	42.66 -1.23 0.00	43.98 -1.31 0.00	51.17 -0.62 0.00	55.46 -0.33 0.00	60.86 0.12 0.00	65.78 1.29 0.00	71.82 2.50 0.00	72.45 4.17 0.00	72.36 3.71 0.00	76.90 5.43 0.00	75.57 4.88 0.00	77.88 4.96 0.00	71.63 3.15 0.00	67.33 2.78 0.00	63.50 2.03 0.00	62.99 0.75 0.00	66.20 1.93 0.00	59.02 1.61 0.00	51.08 -0.99 0.00
BETHLEHEM___GRP 23843	45.19 0.84 0.00	45.71 0.72 0.00	44.68 0.70 0.00	43.62 0.60 0.00	43.59 0.73 0.00	44.64 0.75 0.00	46.51 1.22 0.00	53.09 1.29 0.00	57.41 1.62 0.00	62.44 1.70 0.00	66.74 2.26 0.00	72.03 2.70 0.00	70.60 2.32 0.00	70.99 2.33 0.00	73.76 2.29 0.00	73.10 2.40 0.00	75.25 2.33 0.00	70.53 2.05 0.00	66.30 1.74 0.00	63.13 1.66 0.00	64.49 2.24 0.00	66.72 2.44 0.00	59.08 1.67 0.00	53.58 1.51 0.00
BETHLEHEM___GS1 323560	45.19 0.84 0.00	45.71 0.72 0.00	44.68 0.70 0.00	43.62 0.60 0.00	43.59 0.73 0.00	44.64 0.75 0.00	46.51 1.22 0.00	53.09 1.29 0.00	57.41 1.62 0.00	62.44 1.70 0.00	66.74 2.26 0.00	72.03 2.70 0.00	70.60 2.32 0.00	70.99 2.33 0.00	73.76 2.29 0.00	73.10 2.40 0.00	75.25 2.33 0.00	70.53 2.05 0.00	66.30 1.74 0.00	63.13 1.66 0.00	64.49 2.24 0.00	66.72 2.44 0.00	59.08 1.67 0.00	53.58 1.51 0.00
BETHLEHEM___GS2 323561	45.19 0.84 0.00	45.71 0.72 0.00	44.68 0.70 0.00	43.62 0.60 0.00	43.59 0.73 0.00	44.64 0.75 0.00	46.51 1.22 0.00	53.09 1.29 0.00	57.41 1.62 0.00	62.44 1.70 0.00	66.74 2.26 0.00	72.03 2.70 0.00	70.60 2.32 0.00	70.99 2.33 0.00	73.76 2.29 0.00	73.10 2.40 0.00	75.25 2.33 0.00	70.53 2.05 0.00	66.30 1.74 0.00	63.13 1.66 0.00	64.49 2.24 0.00	66.72 2.44 0.00	59.08 1.67 0.00	53.58 1.51 0.00
BETHLEHEM___GS3 323562	45.19 0.84 0.00	45.71 0.72 0.00	44.68 0.70 0.00	43.62 0.60 0.00	43.59 0.73 0.00	44.64 0.75 0.00	46.51 1.22 0.00	53.09 1.29 0.00	57.41 1.62 0.00	62.44 1.70 0.00	66.74 2.26 0.00	72.03 2.70 0.00	70.60 2.32 0.00	70.99 2.33 0.00	73.76 2.29 0.00	73.10 2.40 0.00	75.25 2.33 0.00	70.53 2.05 0.00	66.30 1.74 0.00	63.13 1.66 0.00	64.49 2.24 0.00	66.72 2.44 0.00	59.08 1.67 0.00	53.58 1.51 0.00
BETHLEHEM___STEEL 23779	41.82 -2.53 0.00	41.52 -3.46 0.00	40.46 -3.52 0.00	39.62 -3.40 0.00	39.18 -3.69 0.00	40.07 -3.82 0.00	40.58 -4.71 0.00	46.77 -5.02 0.00	50.94 -4.85 0.00	55.51 -5.22 0.00	60.75 -3.74 0.00	65.79 -3.54 0.00	65.48 -2.80 0.00	64.81 -3.84 0.00	70.04 -1.43 0.00	68.79 -1.91 0.00	70.88 -2.04 0.00	64.51 -3.97 0.00	60.75 -3.81 0.00	57.60 -3.87 0.00	57.27 -4.98 0.00	60.16 -4.11 0.00	54.37 -3.04 0.00	48.11 -3.96 0.00
BETHPAGE_CC_5 323564	75.72 4.61 -26.76	73.07 4.45 -23.63	68.78 4.22 -20.58	64.74 4.09 -17.63	59.83 4.07 -12.89	58.45 4.43 -10.13	73.06 5.12 -22.65	77.03 6.22 -19.02	80.70 6.92 -17.99	85.69 7.59 -17.37	91.37 8.71 -18.18	127.14 9.64 -48.17	185.80 10.11 -107.41	214.73 10.44 -135.63	264.86 10.72 -182.66	264.93 10.82 -183.42	264.93 10.86 -181.15	214.86 10.00 -136.39	186.61 9.04 -113.02	139.47 8.30 -69.69	121.06 8.53 -50.28	115.20 8.93 -41.99	88.04 7.23 -23.39	85.43 6.04 -27.32
BINGHAMTON___COGEN 23790	44.52 0.18 0.00	44.94 -0.04 0.00	43.85 -0.13 0.00	42.81 -0.22 0.00	42.35 -0.51 0.00	43.19 -0.70 0.00	44.48 -0.82 0.00	51.28 -0.52 0.00	55.23 -0.56 0.00	60.43 -0.30 0.00	65.35 0.52 -0.35	70.89 0.76 -0.80	72.64 1.37 -3.00	74.28 1.65 -3.98	77.62 2.00 -4.14	77.24 1.91 -4.64	79.13 1.82 -4.39	73.68 1.23 -3.97	67.99 0.84 -2.59	63.11 0.37 -1.27	63.14 0.25 -0.65	64.58 0.26 -0.05	57.30 -0.11 0.00	51.65 -0.42 0.00
BLACK RIVER___HYD 24047	43.81 -0.53 0.00	44.18 -0.81 0.00	43.41 -0.57 0.00	42.25 -0.77 0.00	42.14 -0.73 0.00	43.06 -0.83 0.00	44.93 -0.36 0.00	51.43 -0.36 0.00	55.51 -0.28 0.00	60.98 0.24 0.00	65.07 0.58 0.00	69.74 0.42 0.00	67.19 -1.09 0.00	68.18 -0.48 0.00	70.76 -0.71 0.00	69.42 -1.27 0.00	71.60 -1.31 0.00	67.79 -0.68 0.00	63.72 -0.84 0.00	60.06 -1.41 0.00	61.19 -1.06 0.00	64.21 -0.06 0.00	56.61 -0.80 0.00	50.87 -1.20 0.00
BLUE_CIRC_CHEM_DRP 24182	45.54 1.20 0.00	46.11 1.12 0.00	45.03 1.06 0.00	44.01 0.99 0.00	43.94 1.07 0.00	45.03 1.14 0.00	46.70 1.40 0.00	53.45 1.66 0.00	57.74 1.95 0.00	62.92 2.19 0.00	67.26 2.77 0.00	72.59 3.26 0.00	71.42 3.14 0.00	71.81 3.16 0.00	74.62 3.14 0.00	74.02 3.32 0.00	76.13 3.21 0.00	71.42 2.94 0.00	67.20 2.65 0.00	63.87 2.40 0.00	65.05 2.80 0.00	67.36 3.09 0.00	59.66 2.24 0.00	53.89 1.82 0.00
BOC_GAS_DRP 24189	45.45 1.11 0.00	46.02 1.03 0.00	44.94 0.97 0.00	43.92 0.90 0.00	43.85 0.99 0.00	44.95 1.05 0.00	46.70 1.40 0.00	53.45 1.66 0.00	57.69 1.90 0.00	62.80 2.07 0.00	67.07 2.58 0.00	72.24 2.91 0.00	71.08 2.80 0.00	71.47 2.81 0.00	74.33 2.86 0.00	73.74 3.04 0.00	72.10 2.84 3.66	67.77 2.60 3.31	64.72 2.32 2.16	62.46 2.15 1.17	64.26 2.61 0.60	67.06 2.83 0.04	59.48 2.07 0.00	53.78 1.72 0.00
BORALEX_4TH_BRANCH 23824	46.74 2.39 0.00	47.19 2.20 0.00	46.31 2.33 0.00	45.26 2.24 0.00	45.27 2.40 0.00	46.09 2.19 0.00	48.10 2.81 0.00	54.75 2.95 0.00	59.03 3.24 0.00	64.02 3.28 0.00	69.49 4.13 -0.88	75.97 4.64 -2.00	79.53 3.76 -7.49	82.31 3.71 -9.95	85.69 3.86 -10.36	86.17 3.89 -11.59	87.32 3.79 -10.61	81.29 3.22 -9.59	73.73 2.90 -6.27	67.45 3.01 -2.97	67.62 3.86 -1.52	68.37 3.99 -0.11	60.40 2.99 0.00	55.03 2.97 0.00
BOWLINE___1 23526	47.36 3.02 0.00	47.86 2.88 0.00	46.66 2.68 0.00	45.60 2.58 0.00	45.44 2.57 0.00	46.83 2.94 0.00	49.01 3.71 0.00	56.45 4.66 0.00	60.98 5.19 0.00	66.63 5.89 0.00	79.35 6.96 -7.90	95.11 7.76 -18.01	143.88 8.19 -67.41	166.43 8.24 -89.54	173.23 8.51 -93.26	183.76 8.77 -104.30	180.80 8.75 -99.14	166.13 8.01 -89.64	130.57 7.42 -58.59	96.90 6.70 -28.73	83.91 6.97 -14.69	72.69 7.33 -1.09	63.16 5.74 0.00	56.39 4.32 0.00

BOWLINE___2 23595	47.40 3.06 0.00	47.86 2.88 0.00	46.66 2.68 0.00	45.60 2.58 0.00	45.48 2.61 0.00	46.88 2.98 0.00	49.01 3.71 0.00	56.45 4.66 0.00	61.04 5.24 0.00	66.69 5.95 0.00	79.51 7.09 -7.93	95.24 7.83 -18.08	144.20 8.26 -67.66	166.90 8.38 -89.87	173.65 8.58 -93.60	184.22 8.84 -104.68	180.88 8.82 -99.14	166.20 8.08 -89.64	130.63 7.49 -58.59	96.96 6.76 -28.73	84.03 7.10 -14.69	72.75 7.39 -1.09	63.16 5.74 0.00	56.44 4.37 0.00
BROOKHAVEN___DRP 24191	75.85 4.74 -26.76	73.24 4.63 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	80.92 7.14 -17.99	85.88 7.77 -17.37	91.69 9.03 -18.18	127.76 10.26 -48.17	185.87 10.17 -107.41	214.59 10.30 -135.64	264.43 10.29 -182.67	264.37 10.25 -183.42	264.27 10.21 -181.15	214.52 9.66 -136.39	186.22 8.65 -113.02	140.02 8.85 -69.69	121.37 8.84 -50.28	115.59 9.32 -41.99	88.33 7.52 -23.39	85.79 6.40 -27.32
BROOKLYN_NAVY_YARD 23515	70.25 3.72 -22.18	68.83 3.55 -20.29	62.27 3.39 -14.91	45.97 3.23 0.28	45.86 3.26 0.26	65.37 3.56 -17.93	68.84 4.26 -19.29	69.44 5.23 -12.42	70.10 5.86 -8.45	70.68 6.56 -3.39	80.83 7.74 -8.61	97.34 8.53 -19.48	97.91 8.88 -20.75	173.82 8.99 -96.17	181.00 9.36 -100.16	192.12 9.40 -112.02	188.48 9.48 -106.09	173.23 8.83 -95.92	135.26 8.00 -62.70	91.58 7.25 -22.86	85.74 7.78 -15.72	75.02 8.10 -2.65	72.86 6.37 -9.07	71.34 5.05 -14.22
BURROWS___LYONSDAL 23803	44.30 -0.04 0.00	44.81 -0.18 0.00	43.89 -0.09 0.00	42.81 -0.22 0.00	42.69 -0.17 0.00	43.72 -0.18 0.00	45.34 0.05 0.00	51.90 0.10 0.00	56.02 0.22 0.00	61.34 0.61 0.00	65.32 0.84 0.00	70.30 0.97 0.00	68.35 0.07 0.00	68.93 0.27 0.00	71.62 0.14 0.00	70.70 0.00 0.00	72.84 -0.07 0.00	68.62 0.14 0.00	64.56 0.00 0.00	61.17 -0.31 0.00	62.18 -0.06 0.00	64.79 0.51 0.00	57.47 0.06 0.00	51.81 -0.26 0.00
CALPINE BETH_PAGE_GT4 24209	75.81 4.70 -26.76	73.15 4.54 -23.63	68.87 4.31 -20.58	64.78 4.13 -17.63	59.87 4.12 -12.89	58.50 4.48 -10.13	73.16 5.21 -22.65	77.13 6.32 -19.02	80.81 7.03 -17.99	85.88 7.77 -17.37	91.50 8.83 -18.18	127.20 9.71 -48.17	185.86 10.17 -107.41	214.86 10.57 -135.63	265.00 10.86 -182.66	265.07 10.96 -183.42	265.00 10.94 -181.15	215.00 10.13 -136.39	186.74 9.17 -113.02	139.53 8.36 -69.69	121.18 8.65 -50.28	115.26 9.00 -41.99	88.15 7.35 -23.39	85.59 6.20 -27.32
CALPINE_BETH_PAGE_GT_4 323586	75.81 4.70 -26.76	73.15 4.54 -23.63	68.87 4.31 -20.58	64.78 4.13 -17.63	59.87 4.12 -12.89	58.50 4.48 -10.13	73.16 5.21 -22.65	77.13 6.32 -19.02	80.81 7.03 -17.99	85.88 7.77 -17.37	91.50 8.83 -18.18	127.20 9.71 -48.17	185.86 10.17 -107.41	214.86 10.57 -135.63	265.00 10.86 -182.66	265.07 10.96 -183.42	265.00 10.94 -181.15	215.00 10.13 -136.39	186.74 9.17 -113.02	139.53 8.36 -69.69	121.18 8.65 -50.28	115.26 9.00 -41.99	88.15 7.35 -23.39	85.59 6.20 -27.32
CALPINE_BP_GT1 23823	75.81 4.70 -26.76	73.15 4.54 -23.63	68.87 4.31 -20.58	64.78 4.13 -17.63	59.87 4.12 -12.89	58.50 4.48 -10.13	73.16 5.21 -22.65	77.13 6.32 -19.02	80.81 7.03 -17.99	85.88 7.77 -17.37	91.50 8.83 -18.18	127.20 9.71 -48.17	185.86 10.17 -107.41	214.86 10.57 -135.63	265.00 10.86 -182.66	265.07 10.96 -183.42	265.00 10.94 -181.15	215.00 10.13 -136.39	186.74 9.17 -113.02	139.53 8.36 -69.69	121.18 8.65 -50.28	115.26 9.00 -41.99	88.15 7.35 -23.39	85.59 6.20 -27.32
CALSPAN___DRP 24200	41.82 -2.53 0.00	41.52 -3.46 0.00	40.46 -3.52 0.00	39.62 -3.40 0.00	39.18 -3.69 0.00	40.07 -3.82 0.00	40.58 -4.71 0.00	46.77 -5.02 0.00	50.94 -4.85 0.00	55.51 -5.22 0.00	60.75 -3.74 0.00	65.79 -3.54 0.00	65.48 -2.80 0.00	64.81 -3.84 0.00	70.04 -1.43 0.00	68.79 -1.91 0.00	70.88 -2.04 0.00	64.51 -3.97 0.00	60.75 -3.81 0.00	57.60 -3.87 0.00	57.27 -4.98 0.00	60.16 -4.11 0.00	54.37 -3.04 0.00	48.11 -3.96 0.00
CARR STREET_E_SYR 24060	43.72 -0.62 0.00	44.13 -0.85 0.00	43.10 -0.88 0.00	42.12 -0.90 0.00	41.88 -0.99 0.00	42.93 -0.97 0.00	44.20 -1.09 0.00	50.86 -0.93 0.00	54.68 -1.12 0.00	59.70 -1.03 0.00	63.84 -0.64 0.00	68.50 -0.83 0.00	67.67 -0.61 0.00	67.97 -0.69 0.00	71.19 -0.29 0.00	70.27 -0.42 0.00	72.41 -0.51 0.00	67.59 -0.89 0.00	63.65 -0.90 0.00	60.49 -0.98 0.00	61.12 -1.12 0.00	63.44 -0.84 0.00	56.61 -0.80 0.00	51.23 -0.83 0.00
CARTHAGE___PAPER 23857	43.86 -0.49 0.00	44.27 -0.72 0.00	43.45 -0.53 0.00	42.33 -0.69 0.00	42.22 -0.64 0.00	43.15 -0.75 0.00	44.97 -0.32 0.00	51.43 -0.36 0.00	55.46 -0.33 0.00	60.92 0.18 0.00	64.87 0.39 0.00	69.61 0.28 0.00	67.19 -1.09 0.00	68.18 -0.48 0.00	70.62 -0.86 0.00	69.35 -1.34 0.00	71.53 -1.39 0.00	67.79 -0.68 0.00	63.72 -0.84 0.00	60.06 -1.41 0.00	61.06 -1.18 0.00	64.08 -0.19 0.00	56.55 -0.86 0.00	50.87 -1.20 0.00
CE_DUNWOOD___DRP 24194	47.71 3.37 0.00	48.22 3.24 0.00	47.01 3.03 0.00	45.95 2.93 0.00	45.78 2.91 0.00	47.14 3.25 0.00	49.23 3.94 0.00	56.66 4.87 0.00	61.26 5.47 0.00	66.93 6.20 0.00	80.33 7.35 -8.49	96.72 8.04 -19.35	149.15 8.47 -72.40	173.41 8.58 -96.17	180.50 8.86 -100.16	191.77 9.05 -112.02	188.05 9.04 -106.09	172.69 8.29 -95.92	134.94 7.68 -62.70	99.16 6.95 -30.74	85.25 7.28 -15.72	73.09 7.65 -1.16	63.39 5.97 0.00	56.75 4.69 0.00
CE_MILLWOOD___DRP 24193	47.58 3.24 0.00	48.04 3.06 0.00	46.88 2.90 0.00	45.77 2.75 0.00	45.65 2.79 0.00	47.01 3.12 0.00	49.10 3.80 0.00	56.56 4.76 0.00	61.09 5.30 0.00	66.75 6.01 0.00	80.07 7.16 -8.43	96.45 7.90 -19.21	148.51 8.33 -71.90	172.61 8.44 -95.51	179.67 8.72 -99.47	190.86 8.91 -111.25	187.17 8.90 -105.36	171.96 8.22 -95.26	134.37 7.55 -62.27	99.00 6.88 -30.64	85.07 7.16 -15.67	72.89 7.46 -1.16	63.27 5.86 0.00	56.60 4.53 0.00
CE_NYC2_DRP 24202	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.73 3.43 -22.44	65.88 3.77 -18.21	74.50 4.44 -24.77	77.50 5.33 -20.37	82.89 5.86 -21.24	88.59 6.56 -21.30	96.98 7.80 -24.69	115.03 8.53 -37.18	149.56 8.88 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.03 8.63 -95.92	135.26 8.00 -62.70	99.47 7.25 -30.74	85.68 7.72 -15.72	83.37 8.10 -11.00	81.83 6.37 -18.04	79.23 5.05 -22.11
CE_NYC_DRP 24195	74.83 3.95 -26.54	70.07 3.82 -21.26	69.88 3.61 -22.30	69.88 3.48 -23.37	68.33 3.47 -22.00	65.52 3.77 -17.85	74.06 4.48 -24.28	77.26 5.49 -19.97	82.76 6.14 -20.83	88.79 6.98 -21.07	97.20 8.19 -24.52	115.33 9.01 -36.99	150.10 9.42 -72.40	174.30 9.47 -96.17	181.43 9.79 -100.16	192.62 9.90 -112.03	188.92 9.92 -106.09	173.58 9.18 -95.92	135.71 8.46 -62.70	99.90 7.68 -30.74	86.06 8.09 -15.72	83.65 8.48 -10.89	81.98 6.72 -17.85	79.31 5.36 -21.88
CHAT_HIGH_FALL_HYD 323578	42.97 -1.37 0.00	43.86 -1.12 0.00	43.01 -0.97 0.00	42.12 -0.90 0.00	42.01 -0.86 0.00	42.93 -0.97 0.00	44.16 -1.13 0.00	50.34 -1.45 0.00	54.17 -1.62 0.00	58.79 -1.94 0.00	61.71 -2.77 0.00	66.35 -2.98 0.00	65.00 -3.28 0.00	65.77 -2.88 0.00	67.83 -3.65 0.00	66.95 -3.75 0.00	69.34 -3.57 0.00	66.01 -2.47 0.00	62.04 -2.52 0.00	59.20 -2.27 0.00	59.44 -2.80 0.00	61.00 -3.28 0.00	54.77 -2.64 0.00	50.14 -1.93 0.00
CH_MIDHUDSON___DRP 24192	47.49 3.15 0.00	47.95 2.97 0.00	46.75 2.77 0.00	45.65 2.62 0.00	45.52 2.66 0.00	46.83 2.94 0.00	48.96 3.67 0.00	56.40 4.61 0.00	60.98 5.19 0.00	66.57 5.83 0.00	78.01 6.96 -6.56	91.83 7.56 -14.94	132.12 7.92 -55.92	150.83 7.90 -74.28	156.92 8.08 -77.37	165.64 8.41 -86.53	161.05 8.39 -79.75	148.25 7.67 -72.11	118.79 7.10 -47.13	90.66 6.39 -22.79	80.87 6.97 -11.65	72.34 7.20 -0.86	63.04 5.63 0.00	56.49 4.43 0.00

CH_MISC_IPPS 23765	47.27 2.93 0.00	47.73 2.74 0.00	46.48 2.51 0.00	45.43 2.41 0.00	45.27 2.40 0.00	46.61 2.72 0.00	48.69 3.40 0.00	56.14 4.35 0.00	60.76 4.97 0.00	66.38 5.65 0.00	77.85 6.84 -6.53	91.55 7.35 -14.88	131.81 7.85 -55.67	150.43 7.83 -73.95	156.43 7.93 -77.02	165.18 8.34 -86.14	163.90 8.31 -82.67	150.70 7.46 -74.75	120.45 7.04 -48.86	91.66 6.33 -23.85	81.29 6.85 -12.20	72.31 7.13 -0.90	62.93 5.51 0.00	56.28 4.22 0.00
CH_RES_BVR_FALLS 23983	44.08 -0.27 0.00	44.76 -0.22 0.00	43.80 -0.18 0.00	42.85 -0.17 0.00	42.69 -0.17 0.00	43.72 -0.18 0.00	45.02 -0.27 0.00	51.48 -0.31 0.00	55.46 -0.33 0.00	60.31 -0.43 0.00	63.84 -0.64 0.00	68.70 -0.62 0.00	67.53 -0.75 0.00	68.04 -0.62 0.00	70.69 -0.79 0.00	69.85 -0.85 0.00	72.11 -0.80 0.00	67.93 -0.55 0.00	63.97 -0.58 0.00	60.92 -0.55 0.00	61.62 -0.62 0.00	63.57 -0.71 0.00	56.84 -0.57 0.00	51.65 -0.42 0.00
CH_RES_NIAGARA 23895	41.91 -2.44 0.00	41.57 -3.42 0.00	40.50 -3.47 0.00	39.67 -3.36 0.00	39.27 -3.60 0.00	40.25 -3.64 0.00	40.72 -4.57 0.00	46.82 -4.97 0.00	51.05 -4.74 0.00	55.57 -5.16 0.00	60.75 -3.74 0.00	65.72 -3.61 0.00	65.34 -2.94 0.00	64.40 -4.26 0.00	69.61 -1.86 0.00	68.36 -2.33 0.00	70.36 -2.55 0.00	63.82 -4.66 0.00	60.36 -4.20 0.00	57.42 -4.06 0.00	57.08 -5.17 0.00	60.23 -4.05 0.00	54.66 -2.76 0.00	48.26 -3.80 0.00
CH_RES_SYRACUSE 23985	43.50 -0.84 0.00	43.91 -1.08 0.00	42.83 -1.14 0.00	41.90 -1.12 0.00	41.67 -1.20 0.00	42.71 -1.19 0.00	44.02 -1.27 0.00	50.65 -1.14 0.00	54.45 -1.34 0.00	59.10 -1.64 0.00	63.07 -1.42 0.00	67.66 -1.66 0.00	66.78 -1.50 0.00	67.08 -1.58 0.00	70.19 -1.29 0.00	69.35 -1.34 0.00	71.46 -1.46 0.00	66.77 -1.71 0.00	62.94 -1.61 0.00	59.75 -1.72 0.00	60.44 -1.81 0.00	63.12 -1.16 0.00	56.38 -1.03 0.00	51.08 -0.99 0.00
COLONIE_LFGE__ 323577	46.25 1.91 0.00	46.65 1.66 0.00	45.65 1.67 0.00	44.57 1.55 0.00	44.58 1.71 0.00	45.56 1.67 0.00	47.56 2.26 0.00	54.02 2.23 0.00	58.36 2.57 0.00	63.41 2.67 0.00	68.37 3.42 -0.47	74.35 3.95 -1.07	75.48 3.21 -3.99	77.12 3.16 -5.31	80.22 3.22 -5.53	80.13 3.25 -6.18	81.69 3.28 -5.49	76.32 2.88 -4.96	70.32 2.52 -3.24	65.58 2.52 -1.59	66.29 3.24 -0.81	67.81 3.47 -0.06	59.94 2.53 0.00	54.46 2.40 0.00
CORNELL____ 23752	42.13 -2.22 0.00	42.38 -2.61 0.00	41.29 -2.68 0.00	40.27 -2.75 0.00	39.99 -2.87 0.00	41.00 -2.90 0.00	42.39 -2.90 0.00	49.26 -2.54 0.00	53.00 -2.79 0.00	58.61 -2.13 0.00	63.00 -1.48 0.00	67.94 -1.39 0.00	66.98 -1.30 0.00	67.42 -1.24 0.00	70.83 -0.64 0.00	69.78 -0.92 0.00	71.82 -1.09 0.00	66.90 -1.58 0.00	62.81 -1.74 0.00	59.38 -2.09 0.00	59.69 -2.55 0.00	62.35 -1.93 0.00	55.41 -2.01 0.00	49.77 -2.29 0.00
COXSACKIE____GT 23611	47.32 2.97 0.00	47.64 2.65 0.00	46.44 2.46 0.00	45.34 2.32 0.00	45.22 2.36 0.00	46.44 2.55 0.00	48.46 3.17 0.00	56.25 4.45 0.00	61.04 5.24 0.00	66.69 5.95 0.00	74.35 6.96 -2.90	84.18 8.25 -6.61	101.26 8.26 -24.72	109.59 8.10 -32.83	113.60 7.93 -34.19	117.78 8.84 -38.24	118.17 9.04 -36.22	109.10 7.88 -32.75	93.38 7.42 -21.40	77.79 6.45 -9.86	74.26 6.97 -5.04	72.36 7.71 -0.37	63.44 6.03 0.00	56.44 4.37 0.00
CRESCENT____HYD 24018	46.25 1.91 0.00	46.65 1.66 0.00	45.65 1.67 0.00	44.57 1.55 0.00	44.58 1.71 0.00	45.56 1.67 0.00	47.56 2.26 0.00	54.02 2.23 0.00	58.36 2.57 0.00	63.41 2.67 0.00	68.37 3.42 -0.47	74.35 3.95 -1.07	75.48 3.21 -3.99	77.12 3.16 -5.31	80.22 3.22 -5.53	80.13 3.25 -6.18	81.69 3.28 -5.49	76.32 2.88 -4.96	70.32 2.52 -3.24	65.58 2.52 -1.59	66.29 3.24 -0.81	67.81 3.47 -0.06	59.94 2.53 0.00	54.46 2.40 0.00
CRUCIBLE_METL_DRP 24180	43.50 -0.84 0.00	43.91 -1.08 0.00	42.83 -1.14 0.00	41.90 -1.12 0.00	41.67 -1.20 0.00	42.71 -1.19 0.00	44.02 -1.27 0.00	50.65 -1.14 0.00	54.45 -1.34 0.00	59.10 -1.64 0.00	63.07 -1.42 0.00	67.66 -1.66 0.00	66.78 -1.50 0.00	67.08 -1.58 0.00	70.19 -1.29 0.00	69.35 -1.34 0.00	71.46 -1.46 0.00	66.77 -1.71 0.00	62.94 -1.61 0.00	59.75 -1.72 0.00	60.44 -1.81 0.00	63.12 -1.16 0.00	56.38 -1.03 0.00	51.08 -0.99 0.00
DANSKAMMER____1 23586	47.27 2.93 0.00	47.73 2.74 0.00	46.48 2.51 0.00	45.43 2.41 0.00	45.27 2.40 0.00	46.61 2.72 0.00	48.69 3.40 0.00	56.14 4.35 0.00	60.76 4.97 0.00	66.38 5.65 0.00	77.85 6.84 -6.53	91.55 7.35 -14.88	131.81 7.85 -55.67	150.43 7.83 -73.95	156.43 7.93 -77.02	165.18 8.34 -86.14	163.90 8.31 -82.67	150.70 7.46 -74.75	120.45 7.04 -48.86	91.66 6.33 -23.85	81.29 6.85 -12.20	72.31 7.13 -0.90	62.93 5.51 0.00	56.28 4.22 0.00
DANSKAMMER____2 23589	47.27 2.93 0.00	47.73 2.74 0.00	46.48 2.51 0.00	45.43 2.41 0.00	45.27 2.40 0.00	46.61 2.72 0.00	48.69 3.40 0.00	56.14 4.35 0.00	60.76 4.97 0.00	66.38 5.65 0.00	77.85 6.84 -6.53	91.55 7.35 -14.88	131.81 7.85 -55.67	150.43 7.83 -73.95	156.43 7.93 -77.02	165.18 8.34 -86.14	163.90 8.31 -82.67	150.70 7.46 -74.75	120.45 7.04 -48.86	91.66 6.33 -23.85	81.29 6.85 -12.20	72.31 7.13 -0.90	62.93 5.51 0.00	56.28 4.22 0.00
DANSKAMMER____3 23590	47.27 2.93 0.00	47.73 2.74 0.00	46.48 2.51 0.00	45.43 2.41 0.00	45.27 2.40 0.00	46.61 2.72 0.00	48.69 3.40 0.00	56.14 4.35 0.00	60.76 4.97 0.00	66.38 5.65 0.00	77.85 6.84 -6.53	91.55 7.35 -14.88	131.81 7.85 -55.67	150.43 7.83 -73.95	156.43 7.93 -77.02	165.18 8.34 -86.14	163.90 8.31 -82.67	150.70 7.46 -74.75	120.45 7.04 -48.86	91.66 6.33 -23.85	81.29 6.85 -12.20	72.31 7.13 -0.90	62.93 5.51 0.00	56.28 4.22 0.00
DANSKAMMER____4 23591	47.27 2.93 0.00	47.73 2.74 0.00	46.48 2.51 0.00	45.43 2.41 0.00	45.27 2.40 0.00	46.61 2.72 0.00	48.69 3.40 0.00	56.14 4.35 0.00	60.76 4.97 0.00	66.38 5.65 0.00	77.85 6.84 -6.53	91.55 7.35 -14.88	131.81 7.85 -55.67	150.43 7.83 -73.95	156.43 7.93 -77.02	165.18 8.34 -86.14	163.90 8.31 -82.67	150.70 7.46 -74.75	120.45 7.04 -48.86	91.66 6.33 -23.85	81.29 6.85 -12.20	72.31 7.13 -0.90	62.93 5.51 0.00	56.28 4.22 0.00
DANSKAMMER____DIESEL 23592	47.27 2.93 0.00	47.73 2.74 0.00	46.48 2.51 0.00	45.43 2.41 0.00	45.27 2.40 0.00	46.61 2.72 0.00	48.69 3.40 0.00	56.14 4.35 0.00	60.76 4.97 0.00	66.38 5.65 0.00	77.85 6.84 -6.53	91.55 7.35 -14.88	131.81 7.85 -55.67	150.43 7.83 -73.95	156.43 7.93 -77.02	165.18 8.34 -86.14	163.90 8.31 -82.67	150.70 7.46 -74.75	120.45 7.04 -48.86	91.66 6.33 -23.85	81.29 6.85 -12.20	72.31 7.13 -0.90	62.93 5.51 0.00	56.28 4.22 0.00
DASHVILLE____HYD 23610	47.80 3.46 0.00	48.22 3.24 0.00	46.97 2.99 0.00	45.90 2.88 0.00	45.74 2.87 0.00	47.14 3.25 0.00	49.19 3.90 0.00	56.82 5.02 0.00	61.48 5.69 0.00	67.23 6.50 0.00	76.20 7.67 -4.04	86.92 8.39 -9.21	111.68 8.94 -34.45	123.34 8.93 -45.76	128.14 9.01 -47.66	133.55 9.54 -53.31	134.56 9.33 -52.31	124.20 8.42 -47.30	103.41 7.94 -30.92	84.37 7.32 -15.58	77.99 7.78 -7.97	73.03 8.16 -0.59	63.79 6.37 0.00	56.91 4.84 0.00
DOGLEVILLE____HYD 23807	46.43 2.08 0.00	46.97 1.98 0.00	45.78 1.80 0.00	44.74 1.72 0.00	44.62 1.76 0.00	45.74 1.84 0.00	47.42 2.13 0.00	54.54 2.75 0.00	59.08 3.29 0.00	64.68 3.95 0.00	69.07 4.58 0.00	74.94 5.62 0.00	73.61 5.33 0.00	74.15 5.49 0.00	77.33 5.86 0.00	76.56 5.87 0.00	78.90 5.98 0.00	73.89 5.41 0.00	69.40 4.84 0.00	65.78 4.30 0.00	66.60 4.36 0.00	69.03 4.76 0.00	61.26 3.85 0.00	55.14 3.07 0.00

DUNKIRK___1 23563	40.31 -4.04 0.00	39.90 -5.08 0.00	38.96 -5.01 0.00	38.16 -4.86 0.00	37.72 -5.14 0.00	38.67 -5.22 0.00	39.18 -6.11 0.00	45.11 -6.68 0.00	49.15 -6.64 0.00	53.51 -7.23 0.00	58.62 -5.87 0.00	63.43 -5.89 0.00	63.09 -5.19 0.00	62.48 -6.18 0.00	68.61 -2.86 0.00	67.52 -3.18 0.00	69.42 -3.50 0.00	63.69 -4.79 0.00	59.58 -4.97 0.00	56.19 -5.29 0.00	55.90 -6.35 0.00	58.17 -6.11 0.00	52.08 -5.34 0.00	46.18 -5.88 0.00
DUNKIRK___2 23564	40.31 -4.04 0.00	39.90 -5.08 0.00	38.96 -5.01 0.00	38.16 -4.86 0.00	37.72 -5.14 0.00	38.67 -5.22 0.00	39.18 -6.11 0.00	45.11 -6.68 0.00	49.15 -6.64 0.00	53.51 -7.23 0.00	58.62 -5.87 0.00	63.43 -5.89 0.00	63.09 -5.19 0.00	62.48 -6.18 0.00	68.61 -2.86 0.00	67.52 -3.18 0.00	69.42 -3.50 0.00	63.69 -4.79 0.00	59.58 -4.97 0.00	56.19 -5.29 0.00	55.90 -6.35 0.00	58.17 -6.11 0.00	52.08 -5.34 0.00	46.18 -5.88 0.00
DUNKIRK___3 23565	40.57 -3.77 0.00	40.22 -4.77 0.00	39.27 -4.71 0.00	38.42 -4.60 0.00	37.98 -4.89 0.00	38.89 -5.00 0.00	39.40 -5.89 0.00	45.37 -6.42 0.00	49.43 -6.36 0.00	53.81 -6.92 0.00	59.01 -5.48 0.00	63.92 -5.41 0.00	63.57 -4.71 0.00	63.03 -5.63 0.00	69.19 -2.29 0.00	68.01 -2.69 0.00	70.00 -2.92 0.00	64.17 -4.31 0.00	60.10 -4.45 0.00	56.68 -4.79 0.00	56.39 -5.85 0.00	58.75 -5.53 0.00	52.65 -4.77 0.00	46.70 -5.36 0.00
DUNKIRK___4 23566	40.57 -3.77 0.00	40.22 -4.77 0.00	39.27 -4.71 0.00	38.42 -4.60 0.00	37.98 -4.89 0.00	38.89 -5.00 0.00	39.40 -5.89 0.00	45.37 -6.42 0.00	49.43 -6.36 0.00	53.81 -6.92 0.00	59.01 -5.48 0.00	63.92 -5.41 0.00	63.57 -4.71 0.00	63.03 -5.63 0.00	69.19 -2.29 0.00	68.01 -2.69 0.00	70.00 -2.92 0.00	64.17 -4.31 0.00	60.10 -4.45 0.00	56.68 -4.79 0.00	56.39 -5.85 0.00	58.75 -5.53 0.00	52.65 -4.77 0.00	46.70 -5.36 0.00
EAST HAMPTON___GT 23717	77.63 6.52 -26.76	74.91 6.30 -23.63	70.54 5.98 -20.58	66.42 5.76 -17.63	61.46 5.70 -12.89	60.08 6.06 -10.13	74.83 6.88 -22.65	79.31 8.49 -19.02	83.54 9.76 -17.99	89.03 10.93 -17.37	95.49 12.83 -18.18	132.82 15.32 -48.17	189.42 13.72 -107.41	218.43 14.14 -135.64	267.50 13.37 -182.67	267.26 13.15 -183.42	267.19 13.13 -181.15	218.15 13.29 -136.39	189.45 11.88 -113.02	144.51 13.34 -69.69	124.98 12.45 -50.28	120.09 13.82 -41.99	92.12 11.31 -23.39	88.81 9.42 -27.32
EAST RIVER___6 23660	75.10 4.17 -26.59	70.29 4.00 -21.30	70.15 3.83 -22.34	70.10 3.66 -23.42	68.51 3.60 -22.04	65.69 3.91 -17.89	74.24 4.62 -24.33	77.45 5.65 -20.01	82.97 6.30 -20.87	88.98 7.11 -21.14	97.44 8.38 -24.57	115.59 9.22 -37.04	150.31 9.63 -72.40	174.57 9.75 -96.17	181.71 10.08 -100.16	192.82 10.11 -112.02	189.14 10.14 -106.09	173.85 9.45 -95.92	135.90 8.65 -62.70	100.08 7.87 -30.74	86.30 8.34 -15.72	83.94 8.74 -10.92	82.27 6.95 -17.90	79.58 5.57 -21.95
EAST RIVER___7 23524	75.10 4.17 -26.59	70.29 4.00 -21.30	70.15 3.83 -22.34	70.10 3.66 -23.42	68.51 3.60 -22.04	65.69 3.91 -17.89	74.24 4.62 -24.33	77.45 5.65 -20.01	82.97 6.30 -20.87	88.98 7.11 -21.14	97.44 8.38 -24.57	115.59 9.22 -37.04	150.31 9.63 -72.40	174.57 9.75 -96.17	181.71 10.08 -100.16	192.82 10.11 -112.02	189.14 10.14 -106.09	173.85 9.45 -95.92	135.90 8.65 -62.70	100.08 7.87 -30.74	86.30 8.34 -15.72	83.94 8.74 -10.92	82.27 6.95 -17.90	79.58 5.57 -21.95
EAST_HAMPTON___DIESEL 23722	77.63 6.52 -26.76	74.91 6.30 -23.63	70.54 5.98 -20.58	66.42 5.76 -17.63	61.46 5.70 -12.89	60.08 6.06 -10.13	74.83 6.88 -22.65	79.31 8.49 -19.02	83.54 9.76 -17.99	89.03 10.93 -17.37	95.49 12.83 -18.18	132.82 15.32 -48.17	189.42 13.72 -107.41	218.43 14.14 -135.64	267.50 13.37 -182.67	267.26 13.15 -183.42	267.19 13.13 -181.15	218.15 13.29 -136.39	189.45 11.88 -113.02	144.51 13.34 -69.69	124.98 12.45 -50.28	120.09 13.82 -41.99	92.12 11.31 -23.39	88.81 9.42 -27.32
EAST_RIVER___1 323558	74.83 3.95 -26.54	70.07 3.82 -21.26	69.88 3.61 -22.30	69.88 3.48 -23.37	68.33 3.47 -22.00	65.52 3.77 -17.85	74.06 4.48 -24.28	77.26 5.49 -19.97	82.76 6.14 -20.83	88.79 6.98 -21.07	97.20 8.19 -24.52	115.33 9.01 -36.99	150.10 9.42 -72.40	174.30 9.47 -96.17	181.43 9.79 -100.16	192.62 9.90 -112.03	188.92 9.92 -106.09	173.58 9.18 -95.92	135.71 8.46 -62.70	99.90 7.68 -30.74	86.06 8.09 -15.72	83.65 8.48 -10.89	81.98 6.72 -17.85	79.31 5.36 -21.88
EAST_RIVER___2 323559	75.10 4.17 -26.59	70.29 4.00 -21.30	70.15 3.83 -22.34	70.10 3.66 -23.42	68.51 3.60 -22.04	65.69 3.91 -17.89	74.24 4.62 -24.33	77.45 5.65 -20.01	82.97 6.30 -20.87	88.98 7.11 -21.14	97.44 8.38 -24.57	115.59 9.22 -37.04	150.31 9.63 -72.40	174.57 9.75 -96.17	181.71 10.08 -100.16	192.82 10.11 -112.02	189.14 10.14 -106.09	173.85 9.45 -95.92	135.90 8.65 -62.70	100.08 7.87 -30.74	86.30 8.34 -15.72	83.94 8.74 -10.92	82.27 6.95 -17.90	79.58 5.57 -21.95
ELEC_TRO_TEK 24086	74.92 3.81 -26.76	72.30 3.69 -23.63	68.03 3.47 -20.58	64.01 3.36 -17.63	59.10 3.34 -12.89	57.66 3.64 -10.13	72.34 4.39 -22.65	76.15 5.33 -19.02	79.69 5.91 -17.99	84.72 6.62 -17.37	90.47 7.80 -18.18	125.96 8.46 -48.17	184.43 8.74 -107.41	213.14 8.86 -135.63	263.35 9.22 -182.66	263.51 9.40 -183.41	263.47 9.41 -181.14	213.49 8.63 -136.38	185.44 7.88 -113.01	138.42 7.25 -69.69	120.25 7.72 -50.28	114.24 7.97 -41.99	87.18 6.37 -23.39	84.44 5.05 -27.32
E_CANADA_CAP_HY 24051	46.43 2.08 0.00	46.97 1.98 0.00	45.96 1.98 0.00	44.78 1.76 0.00	44.71 1.84 0.00	45.82 1.93 0.00	47.51 2.22 0.00	53.81 2.02 0.00	58.25 2.45 0.00	63.47 2.73 0.00	67.90 3.42 0.00	73.35 4.02 0.00	71.35 3.07 0.00	71.81 3.16 0.00	74.40 2.93 0.00	73.45 2.76 0.00	76.05 3.14 0.00	71.36 2.88 0.00	66.94 2.39 0.00	63.75 2.27 0.00	65.17 2.93 0.00	67.75 3.47 0.00	60.11 2.70 0.00	54.51 2.45 0.00
E_CANADA_MHWK_HY 24050	46.43 2.08 0.00	46.97 1.98 0.00	45.78 1.80 0.00	44.74 1.72 0.00	44.62 1.76 0.00	45.74 1.84 0.00	47.42 2.13 0.00	54.54 2.75 0.00	59.08 3.29 0.00	64.68 3.95 0.00	69.07 4.58 0.00	74.94 5.62 0.00	73.61 5.33 0.00	74.15 5.49 0.00	77.33 5.86 0.00	76.56 5.87 0.00	78.90 5.98 0.00	73.89 5.41 0.00	69.40 4.84 0.00	65.78 4.30 0.00	66.60 4.36 0.00	69.03 4.76 0.00	61.26 3.85 0.00	55.14 3.07 0.00
E_FISHKILL___LBMP 23776	47.36 3.02 0.00	47.86 2.88 0.00	46.70 2.73 0.00	45.60 2.58 0.00	45.48 2.61 0.00	46.79 2.90 0.00	48.82 3.53 0.00	56.14 4.35 0.00	60.65 4.85 0.00	66.20 5.47 0.00	79.55 6.51 -8.55	95.88 7.07 -19.48	148.55 7.37 -72.90	172.90 7.41 -96.83	179.98 7.65 -100.85	191.34 7.85 -112.80	187.54 7.80 -106.82	172.18 7.12 -96.58	134.33 6.65 -63.13	98.51 6.09 -30.96	84.61 6.54 -15.83	72.26 6.81 -1.17	62.76 5.34 0.00	56.28 4.22 0.00
FAR ROCKAWAY___4 23548	75.94 4.83 -26.76	73.29 4.68 -23.63	69.13 4.57 -20.58	65.08 4.43 -17.63	60.17 4.42 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	80.70 6.92 -17.99	86.00 7.90 -17.37	91.37 8.71 -18.18	126.51 9.01 -48.17	185.04 9.35 -107.40	213.14 8.86 -135.63	263.28 9.15 -182.66	263.44 9.33 -183.41	263.39 9.33 -181.14	213.49 8.63 -136.38	185.44 7.88 -113.01	139.04 7.87 -69.69	121.18 8.65 -50.28	115.14 8.87 -41.99	87.81 7.00 -23.39	84.86 5.47 -27.32
FARRAGUT___LBMP 323566	74.89 3.90 -26.65	70.07 3.73 -21.35	69.93 3.56 -22.39	69.89 3.40 -23.47	68.34 3.39 -22.08	65.55 3.73 -17.93	74.11 4.44 -24.38	77.28 5.44 -20.05	82.73 6.03 -20.91	88.68 6.80 -21.14	97.06 8.00 -24.57	115.18 8.80 -37.04	149.90 9.22 -72.40	174.09 9.27 -96.17	181.21 9.58 -100.16	192.40 9.69 -112.02	188.63 9.63 -106.09	173.37 8.97 -95.92	135.52 8.26 -62.70	99.78 7.56 -30.74	85.93 7.97 -15.72	83.55 8.36 -10.92	81.98 6.66 -17.90	79.27 5.26 -21.95



FENNER___WINDPWR 24204	44.48 0.13 0.00	44.94 -0.04 0.00	43.89 -0.09 0.00	42.85 -0.17 0.00	42.69 -0.17 0.00	43.72 -0.18 0.00	45.25 -0.05 0.00	52.10 0.31 0.00	56.13 0.33 0.00	61.53 0.79 0.00	65.78 1.29 0.00	70.85 1.53 0.00	69.37 1.09 0.00	69.75 1.10 0.00	72.90 1.43 0.00	71.97 1.27 0.00	74.16 1.24 0.00	69.37 0.89 0.00	65.20 0.65 0.00	61.90 0.43 0.00	62.93 0.68 0.00	65.30 1.03 0.00	58.10 0.69 0.00	52.38 0.31 0.00
FIBERTEK___ENERGY 23856	43.50 -0.84 0.00	43.91 -1.08 0.00	42.83 -1.14 0.00	41.90 -1.12 0.00	41.67 -1.20 0.00	42.71 -1.19 0.00	44.02 -1.27 0.00	50.65 -1.14 0.00	54.45 -1.34 0.00	59.10 -1.64 0.00	63.07 -1.42 0.00	67.66 -1.66 0.00	66.78 -1.50 0.00	67.08 -1.58 0.00	70.19 -1.29 0.00	69.35 -1.34 0.00	71.46 -1.46 0.00	66.77 -1.71 0.00	62.94 -1.61 0.00	59.75 -1.72 0.00	60.44 -1.81 0.00	63.12 -1.16 0.00	56.38 -1.03 0.00	51.08 -0.99 0.00
FITZPATRICK___ 23598	43.10 -1.24 0.00	43.55 -1.44 0.00	42.53 -1.45 0.00	41.60 -1.42 0.00	41.41 -1.46 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.14 -1.66 0.00	53.90 -1.90 0.00	58.61 -2.13 0.00	62.49 -2.00 0.00	67.11 -2.22 0.00	66.23 -2.05 0.00	66.53 -2.13 0.00	69.54 -1.93 0.00	68.72 -1.98 0.00	70.80 -2.11 0.00	66.22 -2.26 0.00	62.43 -2.13 0.00	59.38 -2.09 0.00	60.07 -2.18 0.00	62.22 -2.06 0.00	55.69 -1.72 0.00	50.56 -1.51 0.00
FORT ORANGE___ 23900	45.81 1.46 0.00	46.29 1.30 0.00	45.21 1.23 0.00	44.18 1.16 0.00	44.15 1.29 0.00	45.21 1.32 0.00	47.10 1.81 0.00	53.87 2.07 0.00	58.25 2.45 0.00	62.98 2.25 0.00	68.26 2.84 -0.94	74.72 3.26 -2.13	79.21 2.94 -7.99	82.22 2.95 -10.61	85.46 2.93 -11.05	86.10 3.04 -12.36	87.25 2.99 -11.34	81.40 2.67 -10.25	73.58 2.32 -6.70	66.76 2.21 -3.07	66.62 2.80 -1.57	67.41 3.02 -0.12	59.60 2.18 0.00	54.30 2.24 0.00
FORT_DRUM_COGEN 23780	43.68 -0.67 0.00	44.09 -0.90 0.00	43.27 -0.70 0.00	42.16 -0.86 0.00	42.05 -0.81 0.00	42.97 -0.92 0.00	44.84 -0.45 0.00	51.28 -0.52 0.00	55.40 -0.39 0.00	60.86 0.12 0.00	64.87 0.39 0.00	69.61 0.28 0.00	67.05 -1.23 0.00	67.97 -0.69 0.00	70.54 -0.93 0.00	69.28 -1.41 0.00	71.39 -1.53 0.00	67.59 -0.89 0.00	63.52 -1.03 0.00	59.87 -1.60 0.00	61.06 -1.18 0.00	64.02 -0.26 0.00	56.44 -0.98 0.00	50.71 -1.35 0.00
FPL_FAR_ROCK_GT1 24212	75.94 4.83 -26.76	73.29 4.68 -23.63	69.13 4.57 -20.58	65.08 4.43 -17.63	60.17 4.42 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	80.70 6.92 -17.99	86.00 7.90 -17.37	91.37 8.71 -18.18	126.51 9.01 -48.17	185.04 9.35 -107.40	213.14 8.86 -135.63	263.28 9.15 -182.66	263.44 9.33 -183.41	263.39 9.33 -181.14	213.49 8.63 -136.38	185.44 7.88 -113.01	139.04 7.87 -69.69	121.18 8.65 -50.28	115.14 8.87 -41.99	87.81 8.87 -23.39	84.86 5.47 -27.32
FPL_FAR_ROCK_GT2 23815	75.94 4.83 -26.76	73.29 4.68 -23.63	69.13 4.57 -20.58	65.08 4.43 -17.63	60.17 4.42 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	80.70 6.92 -17.99	86.00 7.90 -17.37	91.37 8.71 -18.18	126.51 9.01 -48.17	185.04 9.35 -107.40	213.14 8.86 -135.63	263.28 9.15 -182.66	263.44 9.33 -183.41	263.39 9.33 -181.14	213.49 8.63 -136.38	185.44 7.88 -113.01	139.04 7.87 -69.69	121.18 8.65 -50.28	115.14 8.87 -41.99	87.81 8.87 -23.39	84.86 5.47 -27.32
FRANKLIN_FALL_HYD 24054	43.10 -1.24 0.00	44.00 -0.99 0.00	43.19 -0.79 0.00	42.25 -0.77 0.00	42.18 -0.69 0.00	43.06 -0.83 0.00	44.25 -1.04 0.00	50.39 -1.40 0.00	54.23 -1.56 0.00	58.97 -1.76 0.00	61.84 -2.64 0.00	66.49 -2.84 0.00	65.07 -3.21 0.00	65.91 -2.75 0.00	67.97 -3.50 0.00	66.95 -3.75 0.00	69.42 -3.50 0.00	66.15 -2.33 0.00	62.17 -2.39 0.00	59.08 -2.40 0.00	59.01 -3.24 0.00	61.06 -3.21 0.00	54.66 -2.76 0.00	50.09 -1.98 0.00
FREEPORT_EQUS_GT1 23764	76.07 4.97 -26.76	73.42 4.81 -23.63	69.09 4.53 -20.58	65.04 4.39 -17.63	60.09 4.33 -12.89	58.67 4.65 -10.13	73.38 5.44 -22.65	77.44 6.63 -19.02	81.14 7.36 -17.99	86.12 8.02 -17.37	91.76 9.09 -18.18	127.62 10.12 -48.17	186.34 10.65 -107.41	215.34 11.05 -135.63	265.50 11.36 -182.66	265.49 11.38 -183.41	265.51 11.45 -181.14	215.41 10.55 -136.38	187.19 9.62 -113.01	139.90 8.73 -69.69	121.49 8.96 -50.28	115.78 9.51 -41.99	88.67 7.87 -23.39	85.79 6.40 -27.32
FULTON COGEN___ 23766	43.81 -0.53 0.00	44.13 -0.85 0.00	43.14 -0.84 0.00	42.20 -0.82 0.00	41.97 -0.90 0.00	43.02 -0.88 0.00	44.34 -0.95 0.00	51.02 -0.78 0.00	54.79 -1.00 0.00	59.89 -0.85 0.00	64.04 -0.45 0.00	68.77 -0.55 0.00	67.94 -0.34 0.00	68.24 -0.41 0.00	71.47 0.00 0.00	70.56 -0.14 0.00	72.70 -0.22 0.00	67.93 -0.55 0.00	64.04 -0.52 0.00	60.61 -0.86 0.00	61.00 -1.24 0.00	63.70 -0.58 0.00	56.73 -0.69 0.00	51.39 -0.68 0.00
Freeport___CT2 23818	76.07 4.97 -26.76	73.42 4.81 -23.63	69.09 4.53 -20.58	65.04 4.39 -17.63	60.09 4.33 -12.89	58.67 4.65 -10.13	73.38 5.44 -22.65	77.44 6.63 -19.02	81.14 7.36 -17.99	86.12 8.02 -17.37	91.76 9.09 -18.18	127.62 10.12 -48.17	186.34 10.65 -107.41	215.34 11.05 -135.63	265.50 11.36 -182.66	265.49 11.38 -183.41	265.51 11.45 -181.14	215.41 10.55 -136.38	187.19 9.62 -113.01	139.90 8.73 -69.69	121.49 8.96 -50.28	115.78 9.51 -41.99	88.67 7.87 -23.39	85.79 6.40 -27.32
G.F.CEMENT___DRP 24184	46.61 2.26 0.00	46.65 1.66 0.00	45.60 1.63 0.00	44.53 1.51 0.00	44.67 1.80 0.00	45.78 1.89 0.00	47.96 2.67 0.00	53.76 1.97 0.00	58.14 2.34 0.00	63.04 2.31 0.00	68.31 3.10 -0.73	74.60 3.61 -1.67	76.78 2.25 -6.24	79.14 2.20 -8.29	82.25 2.14 -8.63	82.47 2.12 -9.66	83.96 2.26 -8.78	78.27 1.85 -7.94	71.36 1.61 -5.19	65.69 1.78 -2.44	66.35 2.86 -1.25	67.52 3.15 -0.09	59.66 2.24 0.00	54.30 2.24 0.00
GARDENVILLE___LBMP 24039	41.68 -2.66 0.00	41.39 -3.60 0.00	40.37 -3.61 0.00	39.54 -3.48 0.00	39.05 -3.82 0.00	39.99 -3.91 0.00	40.49 -4.80 0.00	46.67 -5.13 0.00	50.77 -5.02 0.00	55.33 -5.41 0.00	60.55 -3.93 0.00	65.58 -3.74 0.00	65.28 -3.00 0.00	64.61 -4.05 0.00	69.90 -1.57 0.00	68.65 -2.05 0.00	70.73 -2.19 0.00	64.44 -4.04 0.00	60.62 -3.94 0.00	57.48 -4.00 0.00	57.14 -5.10 0.00	60.03 -4.24 0.00	54.26 -3.16 0.00	47.95 -4.11 0.00
GENERAL___MILLS 23808	41.82 -2.53 0.00	41.52 -3.46 0.00	40.46 -3.52 0.00	39.62 -3.40 0.00	39.18 -3.69 0.00	40.07 -3.82 0.00	40.58 -4.71 0.00	46.77 -5.02 0.00	50.94 -4.85 0.00	55.51 -5.22 0.00	60.75 -3.74 0.00	65.79 -3.54 0.00	65.48 -2.80 0.00	64.81 -3.84 0.00	70.04 -1.43 0.00	68.79 -1.91 0.00	70.88 -2.04 0.00	64.51 -3.97 0.00	60.75 -3.81 0.00	57.60 -3.87 0.00	57.27 -4.98 0.00	60.16 -4.11 0.00	54.37 -3.04 0.00	48.11 -3.96 0.00
GE_PLASTICS___DRP 24183	45.19 0.84 0.00	45.71 0.72 0.00	44.68 0.70 0.00	43.67 0.65 0.00	43.59 0.73 0.00	44.68 0.79 0.00	46.42 1.13 0.00	53.14 1.35 0.00	57.35 1.56 0.00	62.44 1.70 0.00	66.68 2.19 0.00	71.82 2.50 0.00	70.60 2.32 0.00	70.99 2.33 0.00	73.76 2.29 0.00	73.17 2.47 0.00	75.25 2.33 0.00	70.53 2.05 0.00	66.43 1.87 0.00	63.19 1.72 0.00	64.49 2.24 0.00	66.65 2.38 0.00	59.08 1.67 0.00	53.47 1.41 0.00
GILBOA___I 23756	45.76 1.42 0.00	46.43 1.44 0.00	45.34 1.36 0.00	44.31 1.29 0.00	44.19 1.33 0.00	45.30 1.40 0.00	46.92 1.63 0.00	53.76 1.97 0.00	58.02 2.23 0.00	63.23 2.49 0.00	65.84 2.97 1.61	68.99 3.33 3.67	58.03 3.48 13.73	53.92 3.50 18.24	55.91 3.43 19.00	53.20 3.75 21.25	56.30 3.50 20.12	53.57 3.29 18.19	55.70 3.03 11.89	58.35 2.70 5.83	62.50 3.24 2.98	67.46 3.41 0.22	60.00 2.58 0.00	54.10 2.03 0.00

GILBOA___2 23757	45.76 1.42 0.00	46.43 1.44 0.00	45.34 1.36 0.00	44.31 1.29 0.00	44.19 1.33 0.00	45.30 1.40 0.00	46.92 1.63 0.00	53.76 1.97 0.00	58.02 2.23 0.00	63.23 2.49 0.00	65.84 2.97 1.61	68.99 3.33 3.67	58.03 3.48 13.73	53.92 3.50 18.24	55.91 3.43 19.00	53.20 3.75 21.25	56.30 3.50 20.12	53.57 3.29 18.19	55.70 3.03 11.89	58.35 2.70 5.83	62.50 3.24 2.98	67.46 3.41 0.22	60.00 2.58 0.00	54.10 2.03 0.00
GILBOA___3 23758	45.76 1.42 0.00	46.43 1.44 0.00	45.34 1.36 0.00	44.31 1.29 0.00	44.19 1.33 0.00	45.30 1.40 0.00	46.92 1.63 0.00	53.76 1.97 0.00	58.02 2.23 0.00	63.23 2.49 0.00	65.84 2.97 1.61	68.99 3.33 3.67	58.03 3.48 13.73	53.92 3.50 18.24	55.91 3.43 19.00	53.20 3.75 21.25	56.30 3.50 20.12	53.57 3.29 18.19	55.70 3.03 11.89	58.35 2.70 5.83	62.50 3.24 2.98	67.46 3.41 0.22	60.00 2.58 0.00	54.10 2.03 0.00
GILBOA___4 23759	45.76 1.42 0.00	46.43 1.44 0.00	45.34 1.36 0.00	44.31 1.29 0.00	44.19 1.33 0.00	45.30 1.40 0.00	46.92 1.63 0.00	53.76 1.97 0.00	58.02 2.23 0.00	63.23 2.49 0.00	65.84 2.97 1.61	68.99 3.33 3.67	58.03 3.48 13.73	53.92 3.50 18.24	55.91 3.43 19.00	53.20 3.75 21.25	56.30 3.50 20.12	53.57 3.29 18.19	55.70 3.03 11.89	58.35 2.70 5.83	62.50 3.24 2.98	67.46 3.41 0.22	60.00 2.58 0.00	54.10 2.03 0.00
GILBOA___ 23599	45.76 1.42 0.00	46.43 1.44 0.00	45.34 1.36 0.00	44.31 1.29 0.00	44.19 1.33 0.00	45.30 1.40 0.00	46.92 1.63 0.00	53.76 1.97 0.00	58.02 2.23 0.00	63.23 2.49 0.00	65.84 2.97 1.61	68.99 3.33 3.67	58.03 3.48 13.73	53.92 3.50 18.24	55.91 3.43 19.00	53.20 3.75 21.25	56.30 3.50 20.12	53.57 3.29 18.19	55.70 3.03 11.89	58.35 2.70 5.83	62.50 3.24 2.98	67.46 3.41 0.22	60.00 2.58 0.00	54.10 2.03 0.00
GINNA___ 23603	41.73 -2.62 0.00	41.79 -3.19 0.00	40.72 -3.25 0.00	39.97 -3.05 0.00	39.74 -3.13 0.00	40.69 -3.20 0.00	41.85 -3.44 0.00	48.53 -3.26 0.00	52.50 -3.29 0.00	57.46 -3.28 0.00	61.91 -2.58 0.00	66.83 -2.50 0.00	66.71 -1.57 0.00	66.53 -2.13 0.00	70.62 -0.86 0.00	69.49 -1.20 0.00	71.60 -1.31 0.00	66.08 -2.40 0.00	62.23 -2.32 0.00	58.95 -2.52 0.00	59.13 -3.11 0.00	61.70 -2.57 0.00	55.23 -2.18 0.00	48.68 -3.38 0.00
GLEN PARK___ 23778	43.99 -0.35 0.00	44.40 -0.58 0.00	43.58 -0.40 0.00	42.42 -0.60 0.00	42.31 -0.56 0.00	43.28 -0.61 0.00	45.11 -0.18 0.00	51.74 -0.05 0.00	55.85 0.06 0.00	61.40 0.67 0.00	65.58 1.10 0.00	70.37 1.04 0.00	67.73 -0.55 0.00	68.59 -0.07 0.00	71.33 -0.14 0.00	70.06 -0.64 0.00	72.19 -0.73 0.00	68.21 -0.27 0.00	64.10 -0.45 0.00	60.43 -1.05 0.00	61.75 -0.50 0.00	64.73 0.45 0.00	57.07 -0.34 0.00	51.28 -0.78 0.00
GLENWOOD_IC_1_G5 23712	75.28 4.17 -26.76	72.66 4.05 -23.63	68.43 3.87 -20.58	64.35 3.70 -17.63	59.44 3.69 -12.89	58.06 4.04 -10.13	72.61 4.67 -22.65	76.51 5.70 -19.02	80.08 6.30 -17.99	85.15 7.05 -17.37	90.59 7.93 -18.18	126.10 8.60 -48.17	184.77 9.08 -107.41	213.56 9.27 -135.63	263.71 9.58 -182.66	263.80 9.69 -183.41	263.76 9.70 -181.14	213.83 8.97 -136.38	185.77 8.20 -113.01	138.60 7.44 -69.69	120.37 7.84 -50.28	114.36 8.10 -41.99	87.29 6.49 -23.39	84.80 5.41 -27.32
GLENWOOD_IC_2_G1 23688	74.97 3.86 -26.76	72.35 3.73 -23.63	68.08 3.52 -20.58	64.05 3.40 -17.63	59.14 3.39 -12.89	57.71 3.69 -10.13	72.34 4.39 -22.65	76.20 5.39 -19.02	79.81 6.03 -17.99	84.84 6.74 -17.37	90.66 8.00 -18.18	126.16 8.67 -48.17	184.77 9.08 -107.40	213.48 9.20 -135.63	263.64 9.51 -182.66	263.72 9.61 -183.41	263.68 9.62 -181.14	213.76 8.90 -136.38	185.83 8.26 -113.01	138.67 7.50 -69.69	120.43 7.91 -50.28	114.49 8.23 -41.99	87.35 6.55 -23.39	84.60 5.21 -27.32
GLENWOOD_IC_3_G1 23689	74.97 3.86 -26.76	72.35 3.73 -23.63	68.08 3.52 -20.58	64.05 3.40 -17.63	59.14 3.39 -12.89	57.71 3.69 -10.13	72.34 4.39 -22.65	76.20 5.39 -19.02	79.81 6.03 -17.99	84.84 6.74 -17.37	90.66 8.00 -18.18	126.16 8.67 -48.17	184.77 9.08 -107.40	213.48 9.20 -135.63	263.64 9.51 -182.66	263.72 9.61 -183.41	263.68 9.62 -181.14	213.76 8.90 -136.38	185.83 8.26 -113.01	138.67 7.50 -69.69	120.43 7.91 -50.28	114.49 8.23 -41.99	87.35 6.55 -23.39	84.60 5.21 -27.32
GLENWOOD___4 23550	75.28 4.17 -26.76	72.66 4.05 -23.63	68.43 3.87 -20.58	64.35 3.70 -17.63	59.44 3.69 -12.89	58.06 4.04 -10.13	72.61 4.67 -22.65	76.51 5.70 -19.02	80.08 6.30 -17.99	85.15 7.05 -17.37	90.72 8.06 -18.18	126.23 8.74 -48.17	184.91 9.22 -107.41	213.69 9.41 -135.63	263.85 9.72 -182.66	264.01 9.90 -183.41	263.98 9.92 -181.14	213.97 9.11 -136.38	185.96 8.39 -113.01	138.73 7.56 -69.69	120.50 7.97 -50.28	114.56 8.29 -41.99	87.41 6.60 -23.39	84.80 5.41 -27.32
GLENWOOD___5 23614	75.28 4.17 -26.76	72.66 4.05 -23.63	68.43 3.87 -20.58	64.35 3.70 -17.63	59.44 3.69 -12.89	58.06 4.04 -10.13	72.61 4.67 -22.65	76.51 5.70 -19.02	80.08 6.30 -17.99	85.15 7.05 -17.37	90.72 8.06 -18.18	126.23 8.74 -48.17	184.91 9.22 -107.41	213.69 9.41 -135.63	263.85 9.72 -182.66	264.01 9.90 -183.41	263.98 9.92 -181.14	213.97 9.11 -136.38	185.96 8.39 -113.01	138.73 7.56 -69.69	120.50 7.97 -50.28	114.56 8.29 -41.99	87.41 6.60 -23.39	84.80 5.41 -27.32
GLOBAL GREEN_PORT_GT1 23814	77.63 6.52 -26.76	74.91 6.30 -23.63	70.50 5.94 -20.58	66.42 5.76 -17.63	61.41 5.66 -12.89	60.03 6.01 -10.13	74.83 6.88 -22.65	79.31 8.49 -19.02	83.54 9.76 -17.99	89.09 10.99 -17.37	95.56 12.90 -18.18	132.89 15.39 -48.17	188.87 13.18 -107.41	217.89 13.59 -135.64	267.07 12.94 -182.67	266.91 12.80 -183.42	266.82 12.76 -181.15	217.60 12.74 -136.39	188.87 11.30 -113.02	144.51 13.34 -69.69	125.04 12.51 -50.28	120.09 13.82 -41.99	92.17 11.37 -23.39	88.81 9.42 -27.32
GOETHSLN___LBMP 323567	74.71 3.72 -26.65	69.93 3.60 -21.35	69.75 3.39 -22.39	69.76 3.27 -23.47	68.21 3.26 -22.08	65.42 3.60 -17.93	73.93 4.26 -24.38	77.08 5.23 -20.05	82.56 5.86 -20.91	88.49 6.62 -21.14	96.73 7.67 -24.57	99.63 8.46 -21.84	104.82 8.81 -27.73	105.18 8.93 -27.59	107.99 9.15 -27.37	107.98 9.26 -28.02	108.00 9.26 -25.82	107.90 8.63 -30.79	105.35 7.94 -32.86	99.53 7.32 -30.74	85.81 7.84 -15.72	83.49 8.29 -10.92	81.86 6.55 -17.90	79.22 5.21 -21.95
GOUDEY___7 23579	44.57 0.22 0.00	44.99 0.00 0.00	43.89 -0.09 0.00	42.85 -0.17 0.00	42.35 -0.51 0.00	43.15 -0.75 0.00	44.39 -0.91 0.00	51.22 -0.57 0.00	55.18 -0.61 0.00	60.43 -0.30 0.00	65.42 0.58 -0.35	71.03 0.90 -0.80	72.78 1.50 -3.00	74.42 1.79 -3.98	77.83 2.22 -4.14	77.45 2.12 -4.64	79.35 2.04 -4.39	73.89 1.44 -3.97	68.12 0.97 -2.59	63.18 0.43 -1.27	63.14 0.25 -0.65	64.64 0.32 -0.05	57.36 -0.06 0.00	51.65 -0.42 0.00
GOUDEY___8 23580	44.52 0.18 0.00	44.94 -0.04 0.00	43.85 -0.13 0.00	42.81 -0.22 0.00	42.31 -0.56 0.00	43.10 -0.79 0.00	44.34 -0.95 0.00	51.17 -0.62 0.00	55.12 -0.67 0.00	60.37 -0.36 0.00	65.35 0.52 -0.35	70.96 0.83 -0.80	72.64 1.37 -3.00	74.35 1.72 -3.98	77.69 2.07 -4.14	77.38 2.05 -4.64	79.20 1.90 -4.39	73.75 1.30 -3.97	68.05 0.90 -2.59	63.11 0.37 -1.27	63.08 0.19 -0.65	64.58 0.26 -0.05	57.30 -0.11 0.00	51.60 -0.47 0.00
GOWANUS_GT1_1 24077	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80

GOWANUS_GT1_2 24078	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT1_3 24079	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT1_4 24080	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT1_5 24084	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT1_6 24111	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT1_7 24112	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT1_8 24113	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_1 24114	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_2 24115	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_3 24116	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_4 24117	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_5 24118	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_6 24119	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_7 24120	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT2_8 24121	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT3_1 24122	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80

GOWANUS_GT3_2 24123	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT3_3 24124	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT3_4 24125	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT3_5 24126	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT3_6 24127	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT3_7 24128	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT3_8 24129	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.37 8.48 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_1 24130	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_2 24131	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_3 24132	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_4 24133	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_5 24134	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_6 24135	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_7 24136	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GOWANUS_GT4_8 24137	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
GRAHMSVILLE___HY 23607	47.14 2.79 0.00	47.55 2.56 0.00	46.35 2.37 0.00	45.30 2.28 0.00	45.10 2.23 0.00	46.35 2.46 0.00	48.28 2.99 0.00	55.83 4.04 0.00	60.42 4.63 0.00	66.08 5.34 0.00	74.96 6.32 -4.16	86.70 7.90 -9.47	111.86 8.13 -35.45	123.78 8.03 -47.09	128.52 8.00 -49.05	134.18 8.63 -54.85	134.64 8.68 -53.04	124.18 7.74 -47.96	103.13 7.23 -31.35	83.41 6.45 -15.48	76.51 6.35 -7.91	72.32 7.46 -0.59	63.27 5.86 0.00	56.28 4.22 0.00

GREENIDGE___3 23582	42.48 -1.86 0.00	42.65 -2.34 0.00	41.56 -2.42 0.00	40.61 -2.41 0.00	40.08 -2.79 0.00	40.95 -2.94 0.00	42.08 -3.22 0.00	48.63 -3.16 0.00	52.44 -3.35 0.00	57.64 -3.10 0.00	62.23 -2.26 0.00	67.04 -2.29 0.00	66.71 -1.57 0.00	67.08 -1.58 0.00	70.76 -0.71 0.00	69.78 -0.92 0.00	71.82 -1.09 0.00	66.56 -1.92 0.00	62.43 -2.13 0.00	58.95 -2.52 0.00	59.19 -3.05 0.00	61.45 -2.83 0.00	54.77 -2.64 0.00	49.05 -3.02 0.00
GREENIDGE___4 23583	42.48 -1.86 0.00	42.65 -2.34 0.00	41.56 -2.42 0.00	40.61 -2.41 0.00	40.08 -2.79 0.00	40.95 -2.94 0.00	42.08 -3.22 0.00	48.63 -3.16 0.00	52.44 -3.35 0.00	57.64 -3.10 0.00	62.23 -2.26 0.00	67.04 -2.29 0.00	66.71 -1.57 0.00	67.08 -1.58 0.00	70.76 -0.71 0.00	69.78 -0.92 0.00	71.82 -1.09 0.00	66.56 -1.92 0.00	62.43 -2.13 0.00	58.95 -2.52 0.00	59.19 -3.05 0.00	61.45 -2.83 0.00	54.77 -2.64 0.00	49.05 -3.02 0.00
HARZA MOOSE___RIVER 24016	44.30 -0.04 0.00	44.81 -0.18 0.00	43.89 -0.09 0.00	42.81 -0.22 0.00	42.69 -0.17 0.00	43.72 -0.18 0.00	45.34 0.05 0.00	51.90 0.10 0.00	56.02 0.22 0.00	61.34 0.61 0.00	65.32 0.84 0.00	70.30 0.97 0.00	68.35 0.07 0.00	68.93 0.27 0.00	71.62 0.14 0.00	70.70 0.00 0.00	72.84 -0.07 0.00	68.62 0.14 0.00	64.56 0.00 0.00	61.17 -0.31 0.00	62.18 -0.06 0.00	64.79 0.51 0.00	57.47 0.06 0.00	51.81 -0.26 0.00
HEMPSTEAD___ 23647	75.50 4.39 -26.76	72.84 4.23 -23.63	68.56 4.00 -20.58	64.48 3.83 -17.63	59.61 3.86 -12.89	58.19 4.17 -10.13	72.84 4.89 -22.65	76.77 5.96 -19.02	80.42 6.64 -17.99	85.45 7.35 -17.37	91.11 8.45 -18.18	126.72 9.22 -48.17	185.38 9.70 -107.41	214.31 10.02 -135.63	264.43 10.29 -182.66	264.57 10.46 -183.41	264.49 10.43 -181.14	214.52 9.66 -136.38	186.35 8.78 -113.01	139.16 7.99 -69.69	120.87 8.34 -50.28	114.94 8.68 -41.99	87.75 6.95 -23.39	85.07 5.68 -27.32
HICKLING___1 23621	44.48 0.13 0.00	44.67 -0.31 0.00	43.54 -0.44 0.00	42.46 -0.56 0.00	41.62 -1.24 0.00	42.18 -1.71 0.00	43.16 -2.13 0.00	50.29 -1.50 0.00	54.17 -1.62 0.00	59.82 -0.91 0.00	65.00 0.52 0.00	70.51 1.18 0.00	70.53 2.25 0.00	71.47 2.81 0.00	75.19 3.72 0.00	74.09 3.39 0.00	76.27 3.35 0.00	70.74 2.26 0.00	66.04 1.48 0.00	62.03 0.55 0.00	61.93 -0.31 0.00	64.21 -0.06 0.00	56.90 -0.52 0.00	51.02 -1.04 0.00
HICKLING___2 23622	44.48 0.13 0.00	44.67 -0.31 0.00	43.58 -0.40 0.00	42.46 -0.56 0.00	41.62 -1.24 0.00	42.18 -1.71 0.00	43.21 -2.08 0.00	50.29 -1.50 0.00	54.17 -1.62 0.00	59.82 -0.91 0.00	65.00 0.52 0.00	70.58 1.25 0.00	70.53 2.25 0.00	71.47 2.81 0.00	75.19 3.72 0.00	74.16 3.46 0.00	76.27 3.35 0.00	70.74 2.26 0.00	66.04 1.48 0.00	62.03 0.55 0.00	61.93 -0.31 0.00	64.28 0.00 0.00	56.96 -0.46 0.00	51.02 -1.04 0.00
HIGH FALLS___HY 23754	47.89 3.55 0.00	48.27 3.28 0.00	47.01 3.03 0.00	45.90 2.88 0.00	45.74 2.87 0.00	47.05 3.16 0.00	49.05 3.76 0.00	56.92 5.13 0.00	61.65 5.86 0.00	67.48 6.74 0.00	76.25 7.93 -3.83	87.98 9.91 -8.74	111.30 10.31 -32.70	122.26 10.16 -43.44	126.87 10.15 -45.25	132.26 10.96 -50.60	133.24 10.94 -49.39	122.86 9.72 -44.65	102.91 9.17 -29.19	84.46 8.36 -14.63	77.82 8.09 -7.48	74.34 9.51 -0.55	64.94 7.52 0.00	57.53 5.47 0.00
HILLBURN___GT 23639	47.54 3.19 0.00	48.00 3.01 0.00	46.84 2.86 0.00	45.73 2.71 0.00	45.61 2.74 0.00	47.01 3.12 0.00	49.19 3.90 0.00	56.77 4.97 0.00	61.37 5.58 0.00	67.05 6.32 -7.46	79.49 7.54 -17.01	95.21 8.87 -63.66	141.30 9.35 -84.56	162.69 9.47 -88.08	169.27 9.72 -98.50	179.31 10.11 -93.65	176.70 10.14 -84.67	162.40 9.24 -55.35	128.42 8.52 -27.14	96.30 7.68 -13.88	83.65 7.53 -1.03	73.59 8.29 0.00	63.90 6.49 0.00	56.96 4.89 0.00
HOLTSVILLE_IC_1 23690	75.76 4.66 -26.76	73.20 4.59 -23.63	68.91 4.35 -20.58	64.87 4.22 -17.63	59.91 4.16 -12.89	58.54 4.52 -10.13	73.20 5.25 -22.65	77.08 6.27 -19.02	80.70 6.92 -17.99	85.57 7.47 -17.37	91.37 8.71 -18.18	127.20 9.71 -48.17	185.52 9.83 -107.41	214.32 10.02 -135.64	264.22 10.08 -182.67	264.22 10.11 -183.42	264.13 10.06 -181.15	214.32 9.45 -136.39	186.03 8.46 -113.02	139.53 8.36 -69.69	121.06 8.53 -50.28	115.14 8.87 -41.99	87.93 7.12 -23.39	85.48 6.09 -27.32
HOLTSVILLE_IC_10 23699	76.12 5.01 -26.76	73.51 4.90 -23.63	69.26 4.71 -20.58	65.17 4.52 -17.63	60.26 4.50 -12.89	58.85 4.83 -10.13	73.52 5.57 -22.65	77.44 6.63 -19.02	81.26 7.48 -17.99	86.24 8.14 -17.37	92.08 9.42 -18.18	128.18 10.68 -48.17	186.62 10.92 -107.41	215.48 11.19 -135.64	265.50 11.36 -182.67	265.43 11.31 -183.42	265.37 11.30 -181.15	215.41 10.55 -136.39	187.00 9.43 -113.02	140.33 9.16 -69.69	121.74 9.21 -50.28	115.97 9.71 -41.99	88.67 7.87 -23.39	86.11 6.72 -27.32
HOLTSVILLE_IC_2 23691	75.76 4.66 -26.76	73.20 4.59 -23.63	68.91 4.35 -20.58	64.87 4.22 -17.63	59.91 4.16 -12.89	58.54 4.52 -10.13	73.20 5.25 -22.65	77.08 6.27 -19.02	80.70 6.92 -17.99	85.57 7.47 -17.37	91.37 8.71 -18.18	127.20 9.71 -48.17	185.52 9.83 -107.41	214.32 10.02 -135.64	264.22 10.08 -182.67	264.22 10.11 -183.42	264.13 10.06 -181.15	214.32 9.45 -136.39	186.03 8.46 -113.02	139.53 8.36 -69.69	121.06 8.53 -50.28	115.14 8.87 -41.99	87.93 7.12 -23.39	85.48 6.09 -27.32
HOLTSVILLE_IC_3 23692	75.76 4.66 -26.76	73.20 4.59 -23.63	68.91 4.35 -20.58	64.87 4.22 -17.63	59.91 4.16 -12.89	58.54 4.52 -10.13	73.20 5.25 -22.65	77.08 6.27 -19.02	80.70 6.92 -17.99	85.57 7.47 -17.37	91.37 8.71 -18.18	127.20 9.71 -48.17	185.52 9.83 -107.41	214.32 10.02 -135.64	264.22 10.08 -182.67	264.22 10.11 -183.42	264.13 10.06 -181.15	214.32 9.45 -136.39	186.03 8.46 -113.02	139.53 8.36 -69.69	121.06 8.53 -50.28	115.14 8.87 -41.99	87.93 7.12 -23.39	85.48 6.09 -27.32
HOLTSVILLE_IC_4 23693	75.76 4.66 -26.76	73.20 4.59 -23.63	68.91 4.35 -20.58	64.87 4.22 -17.63	59.91 4.16 -12.89	58.54 4.52 -10.13	73.20 5.25 -22.65	77.08 6.27 -19.02	80.70 6.92 -17.99	85.57 7.47 -17.37	91.37 8.71 -18.18	127.20 9.71 -48.17	185.52 9.83 -107.41	214.32 10.02 -135.64	264.22 10.08 -182.67	264.22 10.11 -183.42	264.13 10.06 -181.15	214.32 9.45 -136.39	186.03 8.46 -113.02	139.53 8.36 -69.69	121.06 8.53 -50.28	115.14 8.87 -41.99	87.93 7.12 -23.39	85.48 6.09 -27.32
HOLTSVILLE_IC_5 23694	75.76 4.66 -26.76	73.20 4.59 -23.63	68.91 4.35 -20.58	64.87 4.22 -17.63	59.91 4.16 -12.89	58.54 4.52 -10.13	73.20 5.25 -22.65	77.08 6.27 -19.02	80.70 6.92 -17.99	85.57 7.47 -17.37	91.37 8.71 -18.18	127.20 9.71 -48.17	185.52 9.83 -107.41	214.32 10.02 -135.64	264.22 10.08 -182.67	264.22 10.11 -183.42	264.13 10.06 -181.15	214.32 9.45 -136.39	186.03 8.46 -113.02	139.53 8.36 -69.69	121.06 8.53 -50.28	115.14 8.87 -41.99	87.93 7.12 -23.39	85.48 6.09 -27.32
HOLTSVILLE_IC_6 23695	76.12 5.01 -26.76	73.51 4.90 -23.63	69.26 4.71 -20.58	65.17 4.52 -17.63	60.26 4.50 -12.89	58.85 4.83 -10.13	73.52 5.57 -22.65	77.44 6.63 -19.02	81.26 7.48 -17.99	86.24 8.14 -17.37	92.08 9.42 -18.18	128.18 10.68 -48.17	186.62 10.92 -107.41	215.48 11.19 -135.64	265.50 11.36 -182.67	265.43 11.31 -183.42	265.37 11.30 -181.15	215.41 10.55 -136.39	187.00 9.43 -113.02	140.33 9.16 -69.69	121.74 9.21 -50.28	115.97 9.71 -41.99	88.67 7.87 -23.39	86.11 6.72 -27.32
HOLTSVILLE_IC_7 23696	76.12 5.01 -26.76	73.51 4.90 -23.63	69.26 4.71 -20.58	65.17 4.52 -17.63	60.26 4.50 -12.89	58.85 4.83 -10.13	73.52 5.57 -22.65	77.44 6.63 -19.02	81.26 7.48 -17.99	86.24 8.14 -17.37	92.08 9.42 -18.18	128.18 10.68 -48.17	186.62 10.92 -107.41	215.48 11.19 -135.64	265.50 11.36 -182.67	265.43 11.31 -183.42	265.37 11.30 -181.15	215.41 10.55 -136.39	187.00 9.43 -113.02	140.33 9.16 -69.69	121.74 9.21 -50.28	115.97 9.71 -41.99	88.67 7.87 -23.39	86.11 6.72 -27.32

HOLTSVILLE_IC_8 23697	76.12 5.01 -26.76	73.51 4.90 -23.63	69.26 4.71 -20.58	65.17 4.52 -17.63	60.26 4.50 -12.89	58.85 4.83 -10.13	73.52 5.57 -22.65	77.44 6.63 -19.02	81.26 7.48 -17.99	86.24 8.14 -17.37	92.08 9.42 -18.18	128.18 10.68 -48.17	186.62 10.92 -107.41	215.48 11.19 -135.64	265.50 11.36 -182.67	265.43 11.31 -183.42	265.37 11.30 -181.15	215.41 10.55 -136.39	187.00 9.43 -113.02	140.33 9.16 -69.69	121.74 9.21 -50.28	115.97 9.71 -41.99	88.67 7.87 -23.39	86.11 6.72 -27.32
HOLTSVILLE_IC_9 23698	76.12 5.01 -26.76	73.51 4.90 -23.63	69.26 4.71 -20.58	65.17 4.52 -17.63	60.26 4.50 -12.89	58.85 4.83 -10.13	73.52 5.57 -22.65	77.44 6.63 -19.02	81.26 7.48 -17.99	86.24 8.14 -17.37	92.08 9.42 -18.18	128.18 10.68 -48.17	186.62 10.92 -107.41	215.48 11.19 -135.64	265.50 11.36 -182.67	265.43 11.31 -183.42	265.37 11.30 -181.15	215.41 10.55 -136.39	187.00 9.43 -113.02	140.33 9.16 -69.69	121.74 9.21 -50.28	115.97 9.71 -41.99	88.67 7.87 -23.39	86.11 6.72 -27.32
HQ_GEN_CEDARS 23644	43.24 -1.11 0.00	44.18 -0.81 0.00	43.32 -0.66 0.00	42.42 -0.60 0.00	42.31 -0.56 0.00	43.19 -0.70 0.00	44.30 -1.00 0.00	50.45 -1.35 0.00	54.23 -1.56 0.00	58.91 -1.82 0.00	61.71 -2.77 0.00	64.68 -4.64 0.00	63.36 -4.92 0.00	64.06 -4.60 0.00	66.11 -5.36 0.00	65.18 -5.51 0.00	67.52 -5.40 0.00	65.81 -2.67 0.00	61.97 -2.58 0.00	59.01 -2.46 0.00	59.01 -3.24 0.00	61.19 -3.09 0.00	54.89 -2.53 0.00	50.30 -1.77 0.00
HQ_GEN_CHAT DC 23651	43.81 -0.53 0.00	44.67 -0.31 0.00	43.76 -0.22 0.00	42.85 -0.17 0.00	42.69 -0.17 0.00	43.67 -0.22 0.00	45.01 -0.45 -0.17	50.90 -0.73 0.17	55.01 -0.78 0.00	59.76 -0.97 0.00	62.81 -1.68 0.00	67.53 -1.80 0.00	66.37 -1.91 0.00	66.87 -1.79 0.00	69.33 -2.14 0.00	68.43 -2.26 0.00	70.80 -2.11 0.00	66.97 -1.51 0.00	63.20 -1.36 0.00	60.30 -1.17 0.00	60.69 -1.56 0.00	62.54 -1.74 0.00	56.15 -1.26 0.00	51.23 -0.83 0.00
HUDSON AVE_GT_3 23810	74.98 3.99 -26.65	70.16 3.82 -21.35	70.02 3.65 -22.39	69.97 3.48 -23.47	68.42 3.47 -22.08	65.64 3.82 -17.93	74.20 4.53 -24.38	77.39 5.54 -20.05	82.90 6.19 -20.91	88.86 6.98 -21.14	97.25 8.19 -24.57	115.38 9.01 -37.04	150.10 9.42 -72.40	174.30 9.47 -96.17	181.43 9.79 -100.16	192.61 9.90 -112.02	188.85 9.84 -106.09	173.58 9.18 -95.92	135.71 8.46 -62.70	99.90 7.68 -30.74	86.12 8.15 -15.72	83.75 8.55 -10.92	82.09 6.78 -17.90	79.43 5.41 -21.95
HUDSON AVE_GT_4 23540	74.98 3.99 -26.65	70.16 3.82 -21.35	70.02 3.65 -22.39	69.97 3.48 -23.47	68.42 3.47 -22.08	65.64 3.82 -17.93	74.20 4.53 -24.38	77.39 5.54 -20.05	82.90 6.19 -20.91	88.86 6.98 -21.14	97.25 8.19 -24.57	115.38 9.01 -37.04	150.10 9.42 -72.40	174.30 9.47 -96.17	181.43 9.79 -100.16	192.61 9.90 -112.02	188.85 9.84 -106.09	173.58 9.18 -95.92	135.71 8.46 -62.70	99.90 7.68 -30.74	86.12 8.15 -15.72	83.75 8.55 -10.92	82.09 6.78 -17.90	79.43 5.41 -21.95
HUDSON AVE_GT_5 23657	74.98 3.99 -26.65	70.16 3.82 -21.35	70.02 3.65 -22.39	69.97 3.48 -23.47	68.42 3.47 -22.08	65.64 3.82 -17.93	74.20 4.53 -24.38	77.39 5.54 -20.05	82.90 6.19 -20.91	88.86 6.98 -21.14	97.25 8.19 -24.57	115.38 9.01 -37.04	150.10 9.42 -72.40	174.30 9.47 -96.17	181.43 9.79 -100.16	192.61 9.90 -112.02	188.85 9.84 -106.09	173.58 9.18 -95.92	135.71 8.46 -62.70	99.90 7.68 -30.74	86.12 8.15 -15.72	83.75 8.55 -10.92	82.09 6.78 -17.90	79.43 5.41 -21.95
HUDSON_AVE_10 24168	70.25 3.72 -22.18	68.83 3.55 -20.29	62.27 3.39 -14.91	45.97 3.23 0.28	45.86 3.26 0.26	65.37 3.56 -17.93	68.84 4.26 -19.29	69.44 5.23 -12.42	70.10 5.86 -8.45	70.68 6.56 -3.39	80.83 7.74 -8.61	97.34 8.53 -19.48	97.91 8.88 -20.75	173.82 8.99 -96.17	181.00 9.36 -100.16	192.12 9.40 -112.02	188.48 9.48 -106.09	173.23 8.83 -95.92	135.26 8.00 -62.70	91.58 7.25 -22.86	85.74 7.78 -15.72	75.02 8.10 -2.65	72.86 6.37 -9.07	71.34 5.05 -14.22
HUNTLEY___63 23557	42.17 -2.17 0.00	41.84 -3.15 0.00	40.77 -3.21 0.00	39.92 -3.10 0.00	39.48 -3.39 0.00	40.47 -3.42 0.00	40.94 -4.35 0.00	47.24 -4.56 0.00	51.44 -4.35 0.00	56.00 -4.74 0.00	61.33 -3.16 0.00	66.28 -3.05 0.00	65.89 -2.39 0.00	65.09 -3.57 0.00	70.33 -1.14 0.00	69.00 -1.70 0.00	71.02 -1.90 0.00	64.51 -3.97 0.00	60.81 -3.74 0.00	57.91 -3.57 0.00	57.33 -4.92 0.00	60.48 -3.79 0.00	54.95 -2.47 0.00	48.58 -3.49 0.00
HUNTLEY___64 23558	42.17 -2.17 0.00	41.84 -3.15 0.00	40.77 -3.21 0.00	39.92 -3.10 0.00	39.48 -3.39 0.00	40.47 -3.42 0.00	40.94 -4.35 0.00	47.24 -4.56 0.00	51.44 -4.35 0.00	56.00 -4.74 0.00	61.33 -3.16 0.00	66.28 -3.05 0.00	65.89 -2.39 0.00	65.09 -3.57 0.00	70.33 -1.14 0.00	69.00 -1.70 0.00	71.02 -1.90 0.00	64.51 -3.97 0.00	60.81 -3.74 0.00	57.91 -3.57 0.00	57.33 -4.92 0.00	60.48 -3.79 0.00	54.95 -2.47 0.00	48.58 -3.49 0.00
HUNTLEY___65 23559	42.17 -2.17 0.00	41.84 -3.15 0.00	40.77 -3.21 0.00	39.92 -3.10 0.00	39.48 -3.39 0.00	40.47 -3.42 0.00	40.94 -4.35 0.00	47.24 -4.56 0.00	51.44 -4.35 0.00	56.00 -4.74 0.00	61.33 -3.16 0.00	66.28 -3.05 0.00	65.89 -2.39 0.00	65.09 -3.57 0.00	70.33 -1.14 0.00	69.00 -1.70 0.00	71.02 -1.90 0.00	64.51 -3.97 0.00	60.81 -3.74 0.00	57.91 -3.57 0.00	57.33 -4.92 0.00	60.48 -3.79 0.00	54.95 -2.47 0.00	48.58 -3.49 0.00
HUNTLEY___66 23560	42.17 -2.17 0.00	41.84 -3.15 0.00	40.77 -3.21 0.00	39.92 -3.10 0.00	39.48 -3.39 0.00	40.47 -3.42 0.00	40.94 -4.35 0.00	47.24 -4.56 0.00	51.44 -4.35 0.00	56.00 -4.74 0.00	61.33 -3.16 0.00	66.28 -3.05 0.00	65.89 -2.39 0.00	65.09 -3.57 0.00	70.33 -1.14 0.00	69.00 -1.70 0.00	71.02 -1.90 0.00	64.51 -3.97 0.00	60.81 -3.74 0.00	57.91 -3.57 0.00	57.33 -4.92 0.00	60.48 -3.79 0.00	54.95 -2.47 0.00	48.58 -3.49 0.00
HUNTLEY___67 23561	41.55 -2.79 0.00	41.25 -3.73 0.00	40.24 -3.74 0.00	39.41 -3.61 0.00	38.97 -3.90 0.00	39.90 -3.99 0.00	40.40 -4.89 0.00	46.51 -5.28 0.00	50.60 -5.19 0.00	55.15 -5.59 0.00	60.23 -4.26 0.00	65.24 -4.09 0.00	64.87 -3.41 0.00	64.12 -4.53 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.15 -2.77 0.00	63.82 -4.66 0.00	60.17 -4.39 0.00	57.11 -4.36 0.00	56.83 -5.42 0.00	59.78 -4.50 0.00	54.14 -3.27 0.00	47.85 -4.22 0.00
HUNTLEY___68 23562	41.55 -2.79 0.00	41.25 -3.73 0.00	40.24 -3.74 0.00	39.41 -3.61 0.00	38.97 -3.90 0.00	39.90 -3.99 0.00	40.40 -4.89 0.00	46.51 -5.28 0.00	50.60 -5.19 0.00	55.15 -5.59 0.00	60.23 -4.26 0.00	65.24 -4.09 0.00	64.87 -3.41 0.00	64.12 -4.53 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.15 -2.77 0.00	63.82 -4.66 0.00	60.17 -4.39 0.00	57.11 -4.36 0.00	56.83 -5.42 0.00	59.78 -4.50 0.00	54.14 -3.27 0.00	47.85 -4.22 0.00
INDECK___CORINTH 23802	45.98 1.64 0.00	45.93 0.94 0.00	44.90 0.92 0.00	43.88 0.86 0.00	44.02 1.16 0.00	45.17 1.27 0.00	47.33 2.04 0.00	52.78 0.98 0.00	57.02 1.23 0.00	61.89 1.15 0.00	66.97 1.81 -0.67	73.08 2.22 -1.53	74.77 0.75 -5.74	76.97 0.69 -7.63	79.92 0.50 -7.94	80.08 0.49 -8.88	81.91 0.58 -8.41	76.43 0.34 -7.61	69.79 0.26 -4.97	64.36 0.55 -2.33	64.99 1.56 -1.19	66.16 1.80 -0.09	58.51 1.09 0.00	53.26 1.20 0.00
INDECK___ILION 23567	45.45 1.11 0.00	46.02 1.03 0.00	44.94 0.97 0.00	43.92 0.90 0.00	43.81 0.94 0.00	44.86 0.97 0.00	46.42 1.13 0.00	53.30 1.50 0.00	57.58 1.79 0.00	62.86 2.13 0.00	66.94 2.45 0.00	72.45 3.12 0.00	71.08 2.80 0.00	71.54 2.88 0.00	74.55 3.07 0.00	73.74 3.04 0.00	76.05 3.14 0.00	71.22 2.74 0.00	67.01 2.45 0.00	63.69 2.21 0.00	64.61 2.37 0.00	66.91 2.64 0.00	59.54 2.12 0.00	53.73 1.67 0.00

INDECK___OLEAN 23982	43.19 -1.15 0.00	42.92 -2.07 0.00	41.87 -2.11 0.00	40.87 -2.15 0.00	40.17 -2.70 0.00	40.86 -3.03 0.00	41.44 -3.85 0.00	48.22 -3.57 0.00	52.44 -3.35 0.00	57.21 -3.52 0.00	63.20 -1.29 0.00	69.12 -0.21 0.00	69.10 0.82 0.00	69.21 0.55 0.00	74.26 2.79 0.00	72.96 2.26 0.00	75.03 2.11 0.00	68.68 0.21 0.00	63.91 -0.65 0.00	60.18 -1.29 0.00	59.51 -2.74 0.00	62.15 -2.12 0.00	55.58 -1.84 0.00	49.36 -2.71 0.00
INDECK___OSWEGO 23783	43.50 -0.84 0.00	43.95 -1.03 0.00	42.92 -1.06 0.00	41.95 -1.08 0.00	41.75 -1.11 0.00	42.80 -1.10 0.00	44.11 -1.18 0.00	50.71 -1.09 0.00	54.45 -1.34 0.00	59.40 -1.34 0.00	63.39 -1.10 0.00	68.08 -1.25 0.00	67.12 -1.16 0.00	67.49 -1.17 0.00	70.54 -0.93 0.00	69.71 -0.99 0.00	71.82 -1.09 0.00	67.18 -1.30 0.00	63.26 -1.29 0.00	60.12 -1.35 0.00	60.69 -1.56 0.00	63.12 -1.16 0.00	56.33 -1.09 0.00	51.08 -0.99 0.00
INDECK___YERKES 23781	42.17 -2.17 0.00	41.84 -3.15 0.00	40.77 -3.21 0.00	39.92 -3.10 0.00	39.48 -3.39 0.00	40.47 -3.42 0.00	40.94 -4.35 0.00	47.24 -4.56 0.00	51.44 -4.35 0.00	56.00 -4.74 0.00	61.33 -3.16 0.00	66.28 -3.05 0.00	65.89 -2.39 0.00	65.09 -3.57 0.00	70.33 -1.14 0.00	69.00 -1.70 0.00	71.02 -1.90 0.00	64.51 -3.97 0.00	60.81 -3.74 0.00	57.91 -3.57 0.00	57.33 -4.92 0.00	60.48 -3.79 0.00	54.95 -2.47 0.00	48.58 -3.49 0.00
INDIAN POINT_GT_1 24139	47.49 3.15 0.00	47.95 2.97 0.00	46.79 2.81 0.00	45.69 2.67 0.00	45.57 2.70 0.00	46.92 3.03 0.00	49.05 3.76 0.00	56.51 4.71 0.00	61.04 5.24 0.00	66.69 5.95 0.00	79.99 7.16 -8.34	96.18 7.83 -19.01	147.76 8.33 -71.15	171.61 8.44 -94.51	178.63 8.72 -98.44	189.77 8.98 -110.09	186.14 8.97 -104.26	170.96 8.22 -94.27	133.79 7.62 -61.62	98.57 6.88 -30.21	84.85 7.16 -15.45	72.88 7.46 -1.14	63.21 5.80 0.00	56.54 4.48 0.00
INDIAN POINT_GT_2 23659	47.49 3.15 0.00	47.95 2.97 0.00	46.79 2.81 0.00	45.69 2.67 0.00	45.57 2.70 0.00	46.92 3.03 0.00	49.05 3.76 0.00	56.51 4.71 0.00	61.04 5.24 0.00	66.69 5.95 0.00	79.99 7.16 -8.34	96.18 7.83 -19.01	147.76 8.33 -71.15	171.61 8.44 -94.51	178.63 8.72 -98.44	189.77 8.98 -110.09	186.14 8.97 -104.26	170.96 8.22 -94.27	133.79 7.62 -61.62	98.57 6.88 -30.21	84.85 7.16 -15.45	72.88 7.46 -1.14	63.21 5.80 0.00	56.54 4.48 0.00
INDIAN POINT_GT_3 24019	47.49 3.15 0.00	47.95 2.97 0.00	46.79 2.81 0.00	45.69 2.67 0.00	45.57 2.70 0.00	46.92 3.03 0.00	49.05 3.76 0.00	56.51 4.71 0.00	61.04 5.24 0.00	66.69 5.95 0.00	79.99 7.16 -8.34	96.18 7.83 -19.01	147.76 8.33 -71.15	171.61 8.44 -94.51	178.63 8.72 -98.44	189.77 8.98 -110.09	186.14 8.97 -104.26	170.96 8.22 -94.27	133.79 7.62 -61.62	98.57 6.88 -30.21	84.85 7.16 -15.45	72.88 7.46 -1.14	63.21 5.80 0.00	56.54 4.48 0.00
INDIAN POINT___2 23530	47.36 3.02 0.00	47.86 2.88 0.00	46.66 2.68 0.00	45.60 2.58 0.00	45.44 2.57 0.00	46.83 2.94 0.00	48.96 3.67 0.00	56.40 4.61 0.00	60.92 5.13 0.00	66.57 5.83 0.00	79.56 7.03 -8.05	95.37 7.70 -18.35	145.13 8.19 -68.65	168.09 8.24 -91.20	174.96 8.51 -94.98	185.69 8.77 -106.23	182.27 8.75 -100.60	167.45 8.01 -90.96	131.43 7.42 -59.45	97.33 6.70 -29.15	84.12 6.97 -14.91	72.71 7.33 -1.10	63.10 5.68 0.00	56.39 4.32 0.00
INDIAN POINT___3 23531	47.32 2.97 0.00	47.82 2.83 0.00	46.62 2.64 0.00	45.56 2.54 0.00	45.40 2.53 0.00	46.79 2.90 0.00	48.92 3.62 0.00	56.30 4.51 0.00	60.81 5.02 0.00	66.45 5.71 0.00	79.69 6.84 -8.37	95.90 7.49 -19.08	147.60 7.92 -71.40	171.53 8.03 -94.84	178.55 8.29 -98.78	189.66 8.48 -110.48	186.00 8.46 -104.62	170.81 7.74 -94.60	133.55 7.17 -61.83	98.31 6.52 -30.32	84.59 6.85 -15.50	72.56 7.13 -1.15	62.99 5.57 0.00	56.33 4.27 0.00
IP CORINTH___1 23988	46.38 2.04 0.00	46.34 1.35 0.00	45.30 1.32 0.00	44.23 1.20 0.00	44.41 1.54 0.00	45.52 1.62 0.00	47.69 2.40 0.00	53.19 1.40 0.00	57.52 1.73 0.00	62.44 1.70 0.00	67.55 2.39 -0.67	73.70 2.84 -1.53	75.39 1.37 -5.74	77.59 1.30 -7.63	80.63 1.22 -7.94	80.71 1.13 -8.88	82.64 1.31 -8.41	77.11 1.03 -7.61	70.37 0.84 -4.97	64.85 1.05 -2.33	65.55 2.12 -1.19	66.74 2.38 -0.09	58.97 1.55 0.00	53.73 1.67 0.00
IP___TICONDEROGA 23804	48.29 3.95 0.00	48.40 3.42 0.00	47.23 3.25 0.00	46.25 3.23 0.00	46.47 3.60 0.00	47.36 3.47 0.00	49.96 4.67 0.00	56.14 4.35 0.00	60.53 4.74 0.00	65.35 4.62 0.00	71.36 5.61 -1.26	78.71 6.52 -2.87	83.52 4.51 -10.74	87.17 4.26 -14.26	90.83 4.50 -14.85	91.90 4.60 -16.61	93.31 4.67 -15.73	86.74 4.04 -14.22	77.66 3.81 -9.30	70.17 4.24 -4.45	69.81 5.29 -2.28	70.49 6.04 -0.17	62.24 4.82 0.00	56.86 4.79 0.00
JARVIS____ 23743	44.61 0.27 0.00	45.21 0.22 0.00	44.20 0.22 0.00	43.19 0.17 0.00	43.08 0.21 0.00	44.11 0.22 0.00	45.61 0.32 0.00	52.10 0.31 0.00	56.18 0.39 0.00	61.22 0.49 0.00	65.13 0.64 0.00	70.09 0.76 0.00	68.90 0.61 0.00	69.27 0.62 0.00	72.12 0.64 0.00	71.40 0.71 0.00	73.57 0.66 0.00	69.03 0.55 0.00	65.07 0.52 0.00	61.84 0.37 0.00	62.87 0.62 0.00	64.92 0.64 0.00	57.88 0.46 0.00	52.43 0.36 0.00
JENNISON___1 23625	45.32 0.98 0.00	45.84 0.85 0.00	44.72 0.75 0.00	43.62 0.60 0.00	43.29 0.43 0.00	44.29 0.40 0.00	45.84 0.54 0.00	52.98 1.19 0.00	57.19 1.39 0.00	62.80 2.07 0.00	68.36 2.97 -0.91	75.28 3.88 -2.07	79.57 3.55 -7.74	82.64 3.71 -10.28	86.25 4.07 -10.71	86.70 4.03 -11.98	88.19 3.94 -11.34	82.02 3.29 -10.25	74.03 2.78 -6.70	67.03 2.27 -3.29	66.48 2.55 -1.68	67.49 3.09 -0.12	59.60 2.18 0.00	53.47 1.41 0.00
JENNISON___2 23626	45.28 0.93 0.00	45.80 0.81 0.00	44.68 0.70 0.00	43.58 0.56 0.00	43.25 0.39 0.00	44.24 0.35 0.00	45.79 0.50 0.00	52.93 1.14 0.00	57.13 1.34 0.00	62.68 1.94 0.00	68.23 2.84 -0.91	75.21 3.81 -2.07	79.50 3.48 -7.74	82.57 3.64 -10.28	86.11 3.93 -10.71	86.63 3.96 -11.98	88.12 3.86 -11.34	81.95 3.22 -10.25	73.97 2.71 -6.70	66.97 2.21 -3.29	66.35 2.43 -1.68	67.36 2.96 -0.12	59.54 2.12 0.00	53.42 1.35 0.00
KEDC PORT_JEFF_GT2 24210	75.94 4.83 -26.76	73.38 4.77 -23.63	69.13 4.57 -20.58	65.08 4.43 -17.63	60.13 4.37 -12.89	58.76 4.74 -10.13	73.38 5.44 -22.65	77.18 6.37 -19.02	80.92 7.14 -17.99	85.88 7.77 -17.37	91.37 8.71 -18.18	127.27 9.78 -48.17	185.66 9.97 -107.41	214.52 10.23 -135.64	264.43 10.29 -182.67	264.44 10.32 -183.42	264.27 10.21 -181.15	214.45 9.59 -136.39	186.09 8.52 -113.02	139.53 8.36 -69.69	120.99 8.47 -50.28	115.14 8.87 -41.99	87.98 7.18 -23.39	85.79 6.40 -27.32
KEDC PORT_JEFF_GT3 24211	75.94 4.83 -26.76	73.38 4.77 -23.63	69.13 4.57 -20.58	65.08 4.43 -17.63	60.13 4.37 -12.89	58.76 4.74 -10.13	73.38 5.44 -22.65	77.18 6.37 -19.02	80.92 7.14 -17.99	85.88 7.77 -17.37	91.37 8.71 -18.18	127.27 9.78 -48.17	185.66 9.97 -107.41	214.52 10.23 -135.64	264.43 10.29 -182.67	264.44 10.32 -183.42	264.27 10.21 -181.15	214.45 9.59 -136.39	186.09 8.52 -113.02	139.53 8.36 -69.69	120.99 8.47 -50.28	115.14 8.87 -41.99	87.98 7.18 -23.39	85.79 6.40 -27.32
KEDC_GLWD_GT4 24219	75.28 4.17 -26.76	72.66 4.05 -23.63	68.43 3.87 -20.58	64.35 3.70 -17.63	59.44 3.69 -12.89	58.06 4.04 -10.13	72.61 4.67 -22.65	76.51 5.70 -19.02	80.08 6.30 -17.99	85.15 7.05 -17.37	90.59 7.93 -18.18	126.10 8.60 -48.17	184.77 9.08 -107.41	213.56 9.27 -135.63	263.71 9.58 -182.66	263.80 9.69 -183.41	263.76 9.70 -181.14	213.83 8.97 -136.38	185.77 8.20 -113.01	138.60 7.44 -69.69	120.37 7.84 -50.28	114.36 8.10 -41.99	87.29 6.49 -23.39	84.80 5.41 -27.32

KEDC_GLWD_GT5 24220	75.28 4.17 -26.76	72.66 4.05 -23.63	68.43 3.87 -20.58	64.35 3.70 -17.63	59.44 3.69 -12.89	58.06 4.04 -10.13	72.61 4.67 -22.65	76.51 5.70 -19.02	80.08 6.30 -17.99	85.15 7.05 -17.37	90.59 7.93 -18.18	126.10 8.60 -48.17	184.77 9.08 -107.41	213.56 9.27 -135.63	263.71 9.58 -182.66	263.80 9.69 -183.41	263.76 9.70 -181.14	213.83 8.97 -136.38	185.77 8.20 -113.01	138.60 7.44 -69.69	120.37 7.84 -50.28	114.36 8.10 -41.99	87.29 6.49 -23.39	84.80 5.41 -27.32
KENSICO____ 23655	47.71 3.37 0.00	48.22 3.24 0.00	47.01 3.03 0.00	45.95 2.93 0.00	45.78 2.91 0.00	47.14 3.25 0.00	49.23 3.94 0.00	56.66 4.87 0.00	61.26 5.47 0.00	66.93 6.20 0.00	80.33 7.35 -8.49	96.72 8.04 -19.35	149.15 8.47 -72.40	173.41 8.58 -96.17	180.50 8.86 -100.16	191.77 9.05 -112.02	188.05 9.04 -106.09	172.69 8.29 -95.92	134.94 7.68 -62.70	99.16 6.95 -30.74	85.25 7.28 -15.72	73.09 7.65 -1.16	63.39 5.97 0.00	56.75 4.69 0.00
KIAC_JFK_GT1 23816	69.93 3.41 -22.18	68.65 3.37 -20.29	62.09 3.21 -14.91	45.79 3.05 0.28	45.69 3.09 0.26	65.20 3.38 -17.93	68.66 4.08 -19.29	69.13 4.92 -12.42	69.65 5.41 -8.45	70.26 6.13 -3.39	80.32 7.22 -8.61	96.64 7.83 -19.48	97.29 8.26 -20.75	173.27 8.44 -96.17	180.43 8.79 -100.16	191.62 8.91 -112.02	188.05 9.04 -106.09	172.89 8.49 -95.92	134.68 7.42 -62.70	91.03 6.70 -22.86	85.37 7.41 -15.72	74.45 7.52 -2.65	72.28 5.80 -9.07	70.87 4.58 -14.22
KIAC_JFK_GT2 23817	69.93 3.41 -22.18	68.65 3.37 -20.29	62.09 3.21 -14.91	45.79 3.05 0.28	45.69 3.09 0.26	65.20 3.38 -17.93	68.66 4.08 -19.29	69.13 4.92 -12.42	69.65 5.41 -8.45	70.26 6.13 -3.39	80.32 7.22 -8.61	96.64 7.83 -19.48	97.29 8.26 -20.75	173.27 8.44 -96.17	180.43 8.79 -100.16	191.62 8.91 -112.02	188.05 9.04 -106.09	172.89 8.49 -95.92	134.68 7.42 -62.70	91.03 6.70 -22.86	85.37 7.41 -15.72	74.45 7.52 -2.65	72.28 5.80 -9.07	70.87 4.58 -14.22
KINTIGH____ 23543	41.33 -3.02 0.00	41.21 -3.78 0.00	40.15 -3.83 0.00	39.32 -3.70 0.00	39.01 -3.86 0.00	39.99 -3.91 0.00	40.67 -4.62 0.00	46.82 -4.97 0.00	50.83 -4.97 0.00	55.39 -5.34 0.00	60.10 -4.39 0.00	64.89 -4.44 0.00	64.53 -3.76 0.00	63.85 -4.81 0.00	68.47 -3.00 0.00	67.37 -3.32 0.00	69.42 -3.50 0.00	63.41 -5.07 0.00	59.97 -4.58 0.00	56.99 -4.49 0.00	56.95 -5.29 0.00	59.78 -4.50 0.00	54.09 -3.33 0.00	47.85 -4.22 0.00
LEDERLE____ 23769	47.89 3.55 0.00	48.31 3.33 0.00	47.10 3.12 0.00	46.03 3.01 0.00	45.87 3.00 0.00	47.27 3.38 0.00	49.46 4.17 0.00	57.08 5.28 0.00	61.76 5.97 0.00	67.54 6.80 0.00	80.15 8.00 -7.67	96.17 9.36 -17.48	143.52 9.83 -65.41	165.50 9.96 -86.88	172.19 10.22 -90.49	182.51 10.60 -101.21	179.41 10.65 -95.84	164.79 9.66 -86.66	130.17 8.97 -56.64	97.36 8.11 -27.77	84.48 8.03 -14.20	74.07 8.74 -1.05	64.31 6.89 0.00	57.27 5.21 0.00
LINDEN COGEN____ 23786	74.67 3.68 -26.65	69.89 3.55 -21.35	69.71 3.34 -22.39	69.71 3.23 -23.47	68.17 3.21 -22.08	65.37 3.56 -17.93	73.93 4.26 -24.38	77.02 5.18 -20.05	82.51 5.80 -20.91	88.43 6.56 -21.14	96.67 7.61 -24.57	98.62 8.32 -20.97	104.75 8.74 -27.73	105.04 8.79 -27.59	107.92 9.08 -27.37	107.91 9.19 -28.02	107.92 9.19 -25.82	107.76 8.49 -30.79	103.57 7.88 -31.14	99.41 7.19 -30.74	85.74 7.78 -15.72	83.43 8.23 -10.92	81.81 6.49 -17.90	79.17 5.15 -21.95
LIPA_MISC_IPP 23656	75.85 4.74 -26.76	73.24 4.63 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	80.92 7.14 -17.99	85.88 7.77 -17.37	91.69 9.03 -18.18	127.76 10.26 -48.17	185.87 10.17 -107.41	214.59 10.30 -135.64	264.43 10.29 -182.67	264.37 10.25 -183.42	264.27 10.21 -181.15	214.52 9.66 -136.39	186.22 8.65 -113.02	140.02 8.85 -69.69	121.37 8.84 -50.28	115.59 9.32 -41.99	88.33 7.52 -23.39	85.79 6.40 -27.32
LITTLE FALLS___HYD 24013	46.43 2.08 0.00	46.97 1.98 0.00	45.78 1.80 0.00	44.74 1.72 0.00	44.62 1.76 0.00	45.74 1.84 0.00	47.42 2.13 0.00	54.54 2.75 0.00	59.08 3.29 0.00	64.68 3.95 0.00	69.07 4.58 0.00	74.94 5.62 0.00	73.61 5.33 0.00	74.15 5.49 0.00	77.33 5.86 0.00	76.56 5.87 0.00	78.90 5.98 0.00	73.89 5.41 0.00	69.40 4.84 0.00	65.78 4.30 0.00	66.60 4.36 0.00	69.03 4.76 0.00	61.26 3.85 0.00	55.14 3.07 0.00
LONG_LAKE_PHOENIX 24014	43.81 -0.53 0.00	44.18 -0.81 0.00	43.19 -0.79 0.00	42.20 -0.82 0.00	42.01 -0.86 0.00	43.06 -0.83 0.00	44.39 -0.91 0.00	51.02 -0.78 0.00	54.84 -0.95 0.00	59.95 -0.79 0.00	64.10 -0.39 0.00	68.84 -0.49 0.00	68.01 -0.27 0.00	68.31 -0.34 0.00	71.54 0.07 0.00	70.63 -0.07 0.00	72.77 -0.15 0.00	68.00 -0.48 0.00	64.10 -0.45 0.00	60.67 -0.80 0.00	61.06 -1.18 0.00	63.76 -0.51 0.00	56.78 -0.63 0.00	51.44 -0.62 0.00
LOVETT___3 23632	46.74 2.39 0.00	47.23 2.25 0.00	46.13 2.15 0.00	45.04 2.02 0.00	44.92 2.06 0.00	46.35 2.46 0.00	48.42 3.13 0.00	55.63 3.83 0.00	60.09 4.30 0.00	65.59 4.86 0.00	78.14 5.87 -7.79	93.59 6.52 -17.75	141.65 6.96 -66.41	163.80 6.93 -88.21	170.42 7.08 -91.87	180.73 7.28 -102.75	177.52 7.29 -97.31	163.10 6.64 -87.98	128.33 6.26 -57.51	95.33 5.66 -28.20	82.58 5.91 -14.42	71.51 6.17 -1.07	62.12 4.71 0.00	55.55 3.49 0.00
LOVETT___4 23642	47.23 2.88 0.00	47.68 2.70 0.00	46.53 2.55 0.00	45.47 2.45 0.00	45.31 2.44 0.00	46.75 2.85 0.00	48.82 3.53 0.00	56.20 4.40 0.00	60.76 4.97 0.00	66.38 5.65 0.00	79.04 6.77 -7.79	94.49 7.42 -17.75	142.61 7.92 -66.41	164.76 7.90 -88.21	171.50 8.15 -91.87	181.86 8.41 -102.75	178.98 8.39 -97.67	164.46 7.67 -88.31	129.45 7.17 -57.73	96.23 6.45 -28.31	83.50 6.78 -14.47	72.42 7.07 -1.07	62.87 5.45 0.00	56.18 4.11 0.00
LOVETT___5 23593	47.23 2.88 0.00	47.68 2.70 0.00	46.53 2.55 0.00	45.47 2.45 0.00	45.31 2.44 0.00	46.75 2.85 0.00	48.82 3.53 0.00	56.20 4.40 0.00	60.76 4.97 0.00	66.38 5.65 0.00	79.04 6.77 -7.79	94.49 7.42 -17.75	142.61 7.92 -66.41	164.76 7.90 -88.21	171.50 8.15 -91.87	181.86 8.41 -102.75	178.98 8.39 -97.67	164.46 7.67 -88.31	129.45 7.17 -57.73	96.23 6.45 -28.31	83.50 6.78 -14.47	72.42 7.07 -1.07	62.87 5.45 0.00	56.18 4.11 0.00
LOWER RAQUET___HYD 24057	43.06 -1.29 0.00	43.91 -1.08 0.00	43.14 -0.84 0.00	42.20 -0.82 0.00	42.09 -0.77 0.00	42.93 -0.97 0.00	44.11 -1.18 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	61.46 -3.03 0.00	66.14 -3.19 0.00	64.59 -3.69 0.00	65.43 -3.23 0.00	67.40 -4.07 0.00	66.31 -4.38 0.00	68.76 -4.16 0.00	65.60 -2.88 0.00	61.72 -2.84 0.00	58.21 -3.26 0.00	57.33 -4.92 0.00	60.80 -3.47 0.00	54.03 -3.39 0.00	49.77 -2.29 0.00
LOWER___HUDSON 24059	46.25 1.91 0.00	46.65 1.66 0.00	45.65 1.67 0.00	44.57 1.55 0.00	44.58 1.71 0.00	45.56 1.67 0.00	47.56 2.26 0.00	54.02 2.23 0.00	58.36 2.57 0.00	63.41 2.67 0.00	68.37 3.42 -0.47	74.35 3.95 -1.07	75.48 3.21 -3.99	77.12 3.16 -5.31	80.22 3.22 -5.53	80.13 3.25 -6.18	81.69 3.28 -5.49	76.32 2.88 -4.96	70.32 2.52 -3.24	65.58 2.52 -1.59	66.29 3.24 -0.81	67.81 3.47 -0.06	59.94 2.53 0.00	54.46 2.40 0.00
LWR___OSWEGATCHIE_HYD 23850	43.59 -0.75 0.00	44.22 -0.76 0.00	43.45 -0.53 0.00	42.38 -0.65 0.00	42.27 -0.60 0.00	43.19 -0.70 0.00	44.66 -0.63 0.00	50.91 -0.88 0.00	54.79 -1.00 0.00	59.89 -0.85 0.00	63.33 -1.16 0.00	68.15 -1.18 0.00	66.16 -2.12 0.00	67.08 -1.58 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.51 -2.41 0.00	66.97 -1.51 0.00	63.01 -1.55 0.00	59.38 -2.09 0.00	59.32 -2.93 0.00	62.73 -1.54 0.00	55.52 -1.89 0.00	50.50 -1.56 0.00



MAPLE_RIDGE_WT_1 323574	44.17 -0.18 0.00	44.85 -0.13 0.00	43.85 -0.13 0.00	42.89 -0.13 0.00	42.74 -0.13 0.00	43.76 -0.13 0.00	45.11 -0.18 0.00	51.59 -0.21 0.00	55.57 -0.22 0.00	60.43 -0.30 0.00	64.04 -0.45 0.00	68.91 -0.42 0.00	67.80 -0.48 0.00	68.24 -0.41 0.00	70.97 -0.50 0.00	70.13 -0.57 0.00	72.41 -0.51 0.00	68.14 -0.34 0.00	64.17 -0.39 0.00	61.10 -0.37 0.00	61.81 -0.44 0.00	63.76 -0.51 0.00	57.01 -0.40 0.00	51.75 -0.31 0.00
MG INDUSTRY___DRP 24185	45.54 1.20 0.00	46.11 1.12 0.00	45.03 1.06 0.00	44.01 0.99 0.00	43.94 1.07 0.00	45.03 1.14 0.00	46.70 1.40 0.00	53.45 1.66 0.00	57.74 1.95 0.00	62.92 2.19 0.00	67.26 2.77 0.00	72.59 3.26 0.00	71.42 3.14 0.00	71.81 3.16 0.00	74.62 3.14 0.00	74.02 3.32 0.00	76.13 3.21 0.00	71.42 2.94 0.00	67.20 2.65 0.00	63.87 2.40 0.00	65.05 2.80 0.00	67.36 3.09 0.00	59.66 2.24 0.00	53.89 1.82 0.00
MID___OSWEGATCHIE_HYD 23849	43.59 -0.75 0.00	44.22 -0.76 0.00	43.45 -0.53 0.00	42.38 -0.65 0.00	42.27 -0.60 0.00	43.19 -0.70 0.00	44.66 -0.63 0.00	50.91 -0.88 0.00	54.79 -1.00 0.00	59.89 -0.85 0.00	63.33 -1.16 0.00	68.15 -1.18 0.00	66.16 -2.12 0.00	67.08 -1.58 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.51 -2.41 0.00	66.97 -1.51 0.00	63.01 -1.55 0.00	59.38 -2.09 0.00	59.32 -2.93 0.00	62.73 -1.54 0.00	55.52 -1.89 0.00	50.50 -1.56 0.00
MID___RAQUETTE_HYD 23851	43.06 -1.29 0.00	43.91 -1.08 0.00	43.14 -0.84 0.00	42.20 -0.82 0.00	42.09 -0.77 0.00	42.93 -0.97 0.00	44.11 -1.18 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	61.46 -3.03 0.00	66.14 -3.19 0.00	64.59 -3.69 0.00	65.43 -3.23 0.00	67.40 -4.07 0.00	66.31 -4.38 0.00	68.76 -4.16 0.00	65.60 -2.88 0.00	61.72 -2.84 0.00	58.21 -3.26 0.00	57.33 -4.92 0.00	60.80 -3.47 0.00	54.03 -3.39 0.00	49.77 -2.29 0.00
MILLIKEN___1 23584	40.84 -3.50 0.00	41.07 -3.91 0.00	40.02 -3.96 0.00	39.06 -3.96 0.00	38.84 -4.03 0.00	39.81 -4.08 0.00	41.22 -4.08 0.00	47.81 -3.99 0.00	51.50 -4.30 0.00	56.79 -3.95 0.00	61.00 -3.48 0.00	65.72 -3.61 0.00	64.73 -3.55 0.00	65.09 -3.57 0.00	68.40 -3.07 0.00	67.44 -3.25 0.00	69.42 -3.50 0.00	64.64 -3.83 0.00	60.75 -3.81 0.00	57.48 -4.00 0.00	57.83 -4.42 0.00	60.42 -3.86 0.00	53.74 -3.67 0.00	48.32 -3.75 0.00
MILLIKEN___2 23585	40.84 -3.50 0.00	41.07 -3.91 0.00	40.02 -3.96 0.00	39.06 -3.96 0.00	38.84 -4.03 0.00	39.81 -4.08 0.00	41.22 -4.08 0.00	47.81 -3.99 0.00	51.50 -4.30 0.00	56.79 -3.95 0.00	61.00 -3.48 0.00	65.72 -3.61 0.00	64.73 -3.55 0.00	65.09 -3.57 0.00	68.40 -3.07 0.00	67.44 -3.25 0.00	69.42 -3.50 0.00	64.64 -3.83 0.00	60.75 -3.81 0.00	57.48 -4.00 0.00	57.83 -4.42 0.00	60.42 -3.86 0.00	53.74 -3.67 0.00	48.32 -3.75 0.00
MILLIKEN___DIESEL 23629	40.84 -3.50 0.00	41.07 -3.91 0.00	40.02 -3.96 0.00	39.06 -3.96 0.00	38.84 -4.03 0.00	39.81 -4.08 0.00	41.22 -4.08 0.00	47.81 -3.99 0.00	51.50 -4.30 0.00	56.79 -3.95 0.00	61.00 -3.48 0.00	65.72 -3.61 0.00	64.73 -3.55 0.00	65.09 -3.57 0.00	68.40 -3.07 0.00	67.44 -3.25 0.00	69.42 -3.50 0.00	64.64 -3.83 0.00	60.75 -3.81 0.00	57.48 -4.00 0.00	57.83 -4.42 0.00	60.42 -3.86 0.00	53.74 -3.67 0.00	48.32 -3.75 0.00
MODEL_CITY_ENERGY 24167	41.73 -2.62 0.00	41.43 -3.55 0.00	40.37 -3.61 0.00	39.54 -3.48 0.00	39.14 -3.73 0.00	40.07 -3.82 0.00	40.54 -4.76 0.00	46.67 -5.13 0.00	50.83 -4.97 0.00	55.39 -5.34 0.00	60.42 -4.06 0.00	65.38 -3.95 0.00	65.00 -3.28 0.00	64.12 -4.53 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.07 -2.84 0.00	63.62 -4.86 0.00	60.10 -4.45 0.00	57.17 -4.30 0.00	56.89 -5.35 0.00	59.90 -4.37 0.00	54.43 -2.99 0.00	48.00 -4.06 0.00
MODERN_LFGE___ 323580	41.73 -2.62 0.00	41.43 -3.55 0.00	40.37 -3.61 0.00	39.54 -3.48 0.00	39.14 -3.73 0.00	40.07 -3.82 0.00	40.54 -4.76 0.00	46.67 -5.13 0.00	50.83 -4.97 0.00	55.39 -5.34 0.00	60.42 -4.06 0.00	65.38 -3.95 0.00	65.00 -3.28 0.00	64.12 -4.53 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.07 -2.84 0.00	63.62 -4.86 0.00	60.10 -4.45 0.00	57.17 -4.30 0.00	56.89 -5.35 0.00	59.90 -4.37 0.00	54.43 -2.99 0.00	48.00 -4.06 0.00
MOHAWK_PAPER___DRP 24187	46.16 1.82 0.00	46.65 1.66 0.00	45.60 1.63 0.00	44.53 1.51 0.00	44.49 1.63 0.00	45.52 1.62 0.00	47.42 2.13 0.00	54.12 2.33 0.00	58.58 2.79 0.00	63.71 2.98 0.00	68.23 3.74 0.00	73.63 4.30 0.00	72.04 3.76 0.00	72.50 3.84 0.00	75.33 3.86 0.00	74.59 3.89 0.00	76.85 3.94 0.00	71.97 3.49 0.00	67.65 3.10 0.00	64.36 2.89 0.00	65.79 3.55 0.00	68.13 3.86 0.00	60.29 2.87 0.00	54.67 2.60 0.00
MONGAUP___HYD 23641	47.89 3.55 0.00	48.22 3.24 0.00	46.97 2.99 0.00	45.86 2.84 0.00	45.65 2.79 0.00	47.01 3.12 0.00	49.05 3.76 0.00	57.08 5.28 0.00	61.87 6.08 0.00	67.72 6.98 0.00	79.23 8.19 -6.56	94.12 9.84 -14.94	134.31 10.11 -55.92	152.96 10.02 -74.28	158.85 10.01 -77.37	168.04 10.82 -86.53	165.72 10.86 -81.94	152.22 9.66 -74.09	122.02 9.04 -48.43	93.44 8.11 -23.85	82.66 8.22 -12.20	74.37 9.19 -0.90	64.71 7.29 0.00	57.32 5.26 0.00
MONTAUK___DIESEL 23721	77.63 6.52 -26.76	74.91 6.30 -23.63	70.54 5.98 -20.58	66.42 5.76 -17.63	61.46 5.70 -12.89	60.08 6.06 -10.13	74.83 6.88 -22.65	79.31 8.49 -19.02	83.54 9.76 -17.99	89.03 10.93 -17.37	95.49 12.83 -18.18	132.82 15.32 -48.17	189.42 13.72 -107.41	218.43 14.14 -135.64	267.50 13.37 -182.67	267.26 13.15 -183.42	267.19 13.13 -181.15	218.15 13.29 -136.39	189.45 11.88 -113.02	144.51 13.34 -69.69	124.98 12.45 -50.28	120.09 13.82 -41.99	92.12 11.31 -23.39	88.81 9.42 -27.32
N SALMON___HYD 24042	43.10 -1.24 0.00	44.00 -0.99 0.00	43.19 -0.79 0.00	42.25 -0.77 0.00	42.18 -0.69 0.00	43.06 -0.83 0.00	44.25 -1.04 0.00	50.39 -1.40 0.00	54.23 -1.56 0.00	58.97 -1.76 0.00	61.84 -2.64 0.00	66.49 -2.84 0.00	65.07 -3.21 0.00	65.91 -2.75 0.00	67.97 -3.50 0.00	66.95 -3.75 0.00	69.42 -3.50 0.00	66.15 -2.33 0.00	62.17 -2.39 0.00	59.08 -2.40 0.00	59.01 -3.24 0.00	61.06 -3.21 0.00	54.66 -2.76 0.00	50.09 -1.98 0.00
N.E._GEN_SANDY PD 24062	46.65 2.31 0.00	47.10 2.11 0.00	46.00 2.02 0.00	45.00 1.98 0.00	44.97 2.10 0.00	46.00 2.11 0.00	48.05 2.76 0.00	54.90 3.11 0.00	59.20 3.40 0.00	64.38 3.64 0.00	72.21 4.45 -3.28	81.72 4.92 -7.47	100.75 4.51 -27.96	110.26 4.46 -37.14	114.73 4.57 -38.68	118.70 4.74 -43.26	118.55 4.67 -40.97	109.70 4.18 -37.04	92.64 3.87 -24.21	76.99 3.75 -11.77	72.62 4.36 -6.02	69.35 4.63 -0.45	60.98 3.56 0.00	55.19 3.12 0.00
NARROWS_GT1_1 24228	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT1_2 24229	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80

NARROWS_GT1_3 24230	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT1_4 24231	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT1_5 24232	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT1_6 24233	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT1_7 24234	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT1_8 24235	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_1 24236	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_2 24237	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_3 24238	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_4 24239	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_5 24240	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_6 24241	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_7 24242	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NARROWS_GT2_8 24243	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80
NEG CAPITAL___MECHNVIL 23645	46.52 2.17 0.00	46.83 1.84 0.00	45.78 1.80 0.00	44.70 1.68 0.00	44.75 1.89 0.00	45.78 1.89 0.00	47.78 2.49 0.00	54.18 2.38 0.00	58.64 2.85 0.00	63.71 2.98 0.00	68.82 3.80 -0.53	74.90 4.37 -1.20	76.26 3.48 -4.49	78.13 3.50 -5.97	81.19 3.50 -6.22	81.11 3.46 -6.95	82.71 3.57 -6.22	77.25 3.15 -5.62	70.94 2.71 -3.68	65.98 2.70 -1.80	66.71 3.55 -0.92	68.14 3.79 -0.07	60.23 2.81 0.00	54.72 2.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.61 -1.73 0.00	42.74 -2.25 0.00	41.65 -2.33 0.00	40.83 -2.19 0.00	40.55 -2.31 0.00	41.57 -2.33 0.00	42.62 -2.67 0.00	49.26 -2.54 0.00	53.23 -2.57 0.00	58.18 -2.55 0.00	62.62 -1.87 0.00	67.53 -1.80 0.00	67.12 -1.16 0.00	66.94 -1.72 0.00	70.97 -0.50 0.00	69.92 -0.78 0.00	72.04 -0.88 0.00	66.49 -1.99 0.00	62.75 -1.81 0.00	59.51 -1.97 0.00	59.76 -2.49 0.00	62.35 -1.93 0.00	55.92 -1.49 0.00	49.72 -2.34 0.00

NEG CENTRAL___DRP 24199	43.10 -1.24 0.00	43.37 -1.62 0.00	42.31 -1.67 0.00	41.34 -1.68 0.00	40.98 -1.89 0.00	41.96 -1.93 0.00	43.16 -2.13 0.00	49.83 -1.97 0.00	53.67 -2.12 0.00	58.79 -1.94 0.00	63.20 -1.29 0.00	68.01 -1.32 0.00	67.46 -0.82 0.00	67.76 -0.89 0.00	71.33 -0.14 0.00	70.34 -0.35 0.00	72.48 -0.44 0.00	67.32 -1.16 0.00	63.33 -1.23 0.00	59.94 -1.54 0.00	60.32 -1.93 0.00	62.73 -1.54 0.00	55.98 -1.44 0.00	50.35 -1.72 0.00
NEG CENTRAL___INDECK 23768	43.10 -1.24 0.00	43.10 -1.89 0.00	41.95 -2.02 0.00	41.04 -1.98 0.00	40.59 -2.27 0.00	41.48 -2.41 0.00	42.48 -2.81 0.00	49.41 -2.38 0.00	53.50 -2.29 0.00	58.61 -2.13 0.00	61.46 -3.03 0.00	65.58 -3.74 0.00	65.21 -3.07 0.00	65.09 -3.57 0.00	69.26 -2.22 0.00	68.15 -2.55 0.00	70.15 -2.77 0.00	64.51 -3.97 0.00	61.07 -3.49 0.00	57.66 -3.81 0.00	58.26 -3.98 0.00	60.23 -4.05 0.00	53.91 -3.50 0.00	49.67 -2.40 0.00
NEG CENTRAL___SENECA 23627	42.93 -1.42 0.00	43.14 -1.84 0.00	42.04 -1.93 0.00	41.09 -1.94 0.00	40.68 -2.19 0.00	41.57 -2.33 0.00	42.76 -2.54 0.00	49.41 -2.38 0.00	53.28 -2.51 0.00	58.55 -2.19 0.00	63.07 -1.42 0.00	68.01 -1.32 0.00	67.60 -0.68 0.00	67.83 -0.82 0.00	71.62 0.14 0.00	70.63 -0.07 0.00	72.70 -0.22 0.00	67.38 -1.10 0.00	63.26 -1.29 0.00	59.87 -1.60 0.00	60.07 -2.18 0.00	62.54 -1.74 0.00	55.75 -1.67 0.00	49.93 -2.13 0.00
NEG CENTRAL___STATE_STREET 24147	42.84 -1.51 0.00	43.10 -1.89 0.00	42.00 -1.98 0.00	41.00 -2.02 0.00	40.81 -2.06 0.00	41.79 -2.11 0.00	43.12 -2.17 0.00	49.88 -1.92 0.00	53.67 -2.12 0.00	58.91 -1.82 0.00	63.20 -1.29 0.00	68.15 -1.18 0.00	67.39 -0.89 0.00	67.69 -0.96 0.00	71.19 -0.29 0.00	70.20 -0.49 0.00	72.33 -0.58 0.00	67.32 -1.16 0.00	63.33 -1.23 0.00	60.00 -1.48 0.00	60.25 -1.99 0.00	62.93 -1.35 0.00	56.15 -1.26 0.00	50.50 -1.56 0.00
NEG MILLWOOD___DRP 24198	47.94 3.59 0.00	48.40 3.42 0.00	47.19 3.21 0.00	46.08 3.05 0.00	45.91 3.04 0.00	47.27 3.38 0.00	49.37 4.08 0.00	57.02 5.23 0.00	61.71 5.91 0.00	67.48 6.74 0.00	80.26 8.19 -7.58	95.55 8.94 -17.28	143.05 10.11 -64.66	164.78 10.23 -85.89	171.44 10.51 -89.46	181.56 10.82 -100.05	178.45 10.79 -94.75	163.94 9.79 -85.67	129.65 9.10 -56.00	97.29 8.36 -27.46	84.44 8.15 -14.04	73.74 8.42 -1.04	64.08 6.66 0.00	57.06 5.00 0.00
NEG NORTH_FLCN_SEA 23793	42.48 -1.86 0.00	43.37 -1.62 0.00	42.53 -1.45 0.00	41.64 -1.38 0.00	41.54 -1.33 0.00	42.49 -1.40 0.00	43.75 -1.54 0.00	49.88 -1.92 0.00	53.67 -2.12 0.00	58.31 -2.43 0.00	61.20 -3.29 0.00	65.93 -3.40 0.00	64.53 -3.76 0.00	65.22 -3.43 0.00	67.33 -4.15 0.00	66.45 -4.24 0.00	68.76 -4.16 0.00	65.40 -3.08 0.00	61.46 -3.10 0.00	58.58 -2.89 0.00	58.88 -3.36 0.00	60.48 -3.79 0.00	54.20 -3.22 0.00	49.67 -2.40 0.00
NEG NORTH_KES_CHATEGAY 23792	42.97 -1.37 0.00	43.86 -1.12 0.00	43.01 -0.97 0.00	42.12 -0.90 0.00	42.01 -0.86 0.00	42.93 -0.97 0.00	44.16 -1.13 0.00	50.34 -1.45 0.00	54.17 -1.62 0.00	58.79 -1.94 0.00	61.71 -2.77 0.00	66.35 -2.98 0.00	65.00 -3.28 0.00	65.77 -2.88 0.00	67.83 -3.65 0.00	66.95 -3.75 0.00	69.34 -3.57 0.00	66.01 -2.47 0.00	62.04 -2.52 0.00	59.20 -2.27 0.00	59.44 -2.80 0.00	61.00 -3.28 0.00	54.77 -2.64 0.00	50.14 -1.93 0.00
NEG NORTH___ALICE_FALLS 23915	42.84 -1.51 0.00	43.68 -1.30 0.00	42.88 -1.10 0.00	41.99 -1.03 0.00	41.84 -1.03 0.00	42.80 -1.10 0.00	44.07 -1.22 0.00	50.24 -1.55 0.00	54.12 -1.67 0.00	58.73 -2.00 0.00	61.78 -2.71 0.00	66.55 -2.77 0.00	65.14 -3.14 0.00	65.84 -2.81 0.00	67.90 -3.57 0.00	67.02 -3.68 0.00	69.42 -3.50 0.00	66.01 -2.47 0.00	62.04 -2.52 0.00	59.08 -2.40 0.00	59.32 -2.93 0.00	60.93 -3.34 0.00	54.60 -2.81 0.00	50.04 -2.03 0.00
NEG NORTH___LWR_SARANAC 23913	42.84 -1.51 0.00	43.68 -1.30 0.00	42.88 -1.10 0.00	41.99 -1.03 0.00	41.84 -1.03 0.00	42.80 -1.10 0.00	44.07 -1.22 0.00	50.24 -1.55 0.00	54.12 -1.67 0.00	58.73 -2.00 0.00	61.78 -2.71 0.00	66.55 -2.77 0.00	65.14 -3.14 0.00	65.84 -2.81 0.00	67.90 -3.57 0.00	67.02 -3.68 0.00	69.42 -3.50 0.00	66.01 -2.47 0.00	62.04 -2.52 0.00	59.08 -2.40 0.00	59.32 -2.93 0.00	60.93 -3.34 0.00	54.60 -2.81 0.00	50.04 -2.03 0.00
NEG NORTH___PLATTSBURG 23628	42.84 -1.51 0.00	43.68 -1.30 0.00	42.88 -1.10 0.00	41.99 -1.03 0.00	41.84 -1.03 0.00	42.80 -1.10 0.00	44.07 -1.22 0.00	50.24 -1.55 0.00	54.12 -1.67 0.00	58.73 -2.00 0.00	61.78 -2.71 0.00	66.55 -2.77 0.00	65.14 -3.14 0.00	65.84 -2.81 0.00	67.90 -3.57 0.00	67.02 -3.68 0.00	69.42 -3.50 0.00	66.01 -2.47 0.00	62.04 -2.52 0.00	59.08 -2.40 0.00	59.32 -2.93 0.00	60.93 -3.34 0.00	54.60 -2.81 0.00	50.04 -2.03 0.00
NEG WEST_LEA_LOCKPORT 23791	41.59 -2.75 0.00	41.30 -3.69 0.00	40.24 -3.74 0.00	39.41 -3.61 0.00	39.01 -3.86 0.00	39.94 -3.95 0.00	40.45 -4.85 0.00	46.56 -5.23 0.00	50.71 -5.08 0.00	55.27 -5.47 0.00	60.17 -4.32 0.00	65.10 -4.23 0.00	64.80 -3.48 0.00	63.92 -4.74 0.00	69.04 -2.43 0.00	67.80 -2.90 0.00	69.85 -3.06 0.00	63.41 -5.07 0.00	59.91 -4.65 0.00	56.92 -4.55 0.00	56.64 -5.60 0.00	59.65 -4.63 0.00	54.26 -3.16 0.00	47.85 -4.22 0.00
NEG WEST___LANCASTR 23811	42.08 -2.26 0.00	41.93 -3.06 0.00	40.90 -3.08 0.00	39.92 -3.10 0.00	39.22 -3.64 0.00	39.85 -4.04 0.00	40.40 -4.89 0.00	46.77 -5.02 0.00	50.77 -5.02 0.00	55.51 -5.22 0.00	60.88 -3.61 0.00	66.21 -3.12 0.00	66.23 -2.05 0.00	66.32 -2.33 0.00	70.97 -0.50 0.00	69.85 -0.85 0.00	71.90 -1.02 0.00	65.81 -2.67 0.00	61.59 -2.97 0.00	58.03 -3.44 0.00	57.70 -4.54 0.00	60.23 -4.05 0.00	53.97 -3.44 0.00	47.90 -4.17 0.00
NEG_PENN_ALLEGHNY 23528	44.65 0.31 0.00	45.08 0.09 0.00	43.98 0.00 0.00	42.93 -0.09 0.00	42.48 -0.39 0.00	43.37 -0.53 0.00	44.66 -0.63 0.00	51.48 -0.31 0.00	55.40 -0.39 0.00	60.74 0.00 0.00	65.74 0.90 -0.35	71.24 1.11 -0.80	72.98 1.71 -3.00	74.63 1.99 -3.98	77.98 2.36 -4.14	77.59 2.26 -4.64	79.49 2.19 -4.39	74.02 1.58 -3.97	68.31 1.16 -2.59	63.36 0.61 -1.27	63.39 0.50 -0.65	64.84 0.51 -0.05	57.53 0.11 0.00	51.86 -0.21 0.00
NEG___GEN_MONROE 24207	43.32 -1.02 0.00	43.32 -1.66 0.00	42.17 -1.80 0.00	41.34 -1.68 0.00	40.98 -1.89 0.00	42.01 -1.89 0.00	42.98 -2.31 0.00	49.83 -1.97 0.00	54.12 -1.67 0.00	59.16 -1.58 0.00	63.97 -0.52 0.00	69.33 0.00 0.00	69.30 1.02 0.00	68.93 0.27 0.00	73.55 2.07 0.00	72.32 1.63 0.00	74.52 1.60 0.00	68.34 -0.14 0.00	64.43 -0.13 0.00	61.04 -0.43 0.00	60.88 -1.37 0.00	63.83 -0.45 0.00	57.36 -0.06 0.00	50.45 -1.61 0.00
NEPA___ENERGY 23901	42.61 -1.73 0.00	42.87 -2.11 0.00	41.87 -2.11 0.00	40.74 -2.28 0.00	39.52 -3.34 0.00	39.72 -4.17 0.00	40.35 -4.94 0.00	47.03 -4.76 0.00	50.66 -5.13 0.00	55.76 -4.98 0.00	61.00 -3.48 0.00	66.42 -2.91 0.00	66.98 -1.30 0.00	68.45 -0.21 0.00	70.90 -0.57 0.00	69.85 -0.85 0.00	71.90 -1.02 0.00	66.29 -2.19 0.00	61.78 -2.78 0.00	57.85 -3.63 0.00	57.70 -4.54 0.00	59.39 -4.88 0.00	52.71 -4.71 0.00	46.96 -5.10 0.00
NEVERSINK___HYD 23608	47.05 2.70 0.00	47.50 2.52 0.00	46.31 2.33 0.00	45.26 2.24 0.00	45.05 2.19 0.00	46.31 2.41 0.00	48.19 2.90 0.00	55.78 3.99 0.00	60.31 4.52 0.00	65.96 5.22 0.00	74.83 6.19 -4.16	86.50 7.70 -9.47	111.58 7.85 -35.45	123.57 7.83 -47.09	128.38 7.86 -49.05	133.96 8.41 -54.85	134.05 8.46 -52.68	123.64 7.53 -47.63	102.72 7.04 -31.13	83.11 6.27 -15.37	76.33 6.22 -7.86	72.06 7.20 -0.58	63.10 5.68 0.00	56.18 4.11 0.00

NEWTON___FALLS_HYD 23847	43.59 -0.75 0.00	44.22 -0.76 0.00	43.45 -0.53 0.00	42.38 -0.65 0.00	42.27 -0.60 0.00	43.19 -0.70 0.00	44.66 -0.63 0.00	50.91 -0.88 0.00	54.79 -1.00 0.00	59.89 -0.85 0.00	63.33 -1.16 0.00	68.15 -1.18 0.00	66.16 -2.12 0.00	67.08 -1.58 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.51 -2.41 0.00	66.97 -1.51 0.00	63.01 -1.55 0.00	59.38 -2.09 0.00	59.32 -2.93 0.00	62.73 -1.54 0.00	55.52 -1.89 0.00	50.50 -1.56 0.00
NIAGARA____ 23760	41.55 -2.79 0.00	41.30 -3.69 0.00	40.24 -3.74 0.00	39.41 -3.61 0.00	39.01 -3.86 0.00	39.99 -3.91 0.00	40.45 -4.85 0.00	46.46 -5.33 0.00	50.55 -5.24 0.00	55.09 -5.65 0.00	60.04 -4.45 0.00	64.96 -4.37 0.00	64.59 -3.69 0.00	63.64 -5.01 0.00	68.76 -2.72 0.00	67.59 -3.11 0.00	69.64 -3.28 0.00	63.21 -5.27 0.00	59.78 -4.78 0.00	56.86 -4.61 0.00	56.71 -5.54 0.00	59.71 -4.56 0.00	54.20 -3.22 0.00	47.85 -4.22 0.00
NINE_MILE_1 23575	43.10 -1.24 0.00	43.55 -1.44 0.00	42.53 -1.45 0.00	41.60 -1.42 0.00	41.41 -1.46 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.08 -1.71 0.00	53.84 -1.95 0.00	58.61 -2.13 0.00	62.42 -2.06 0.00	67.11 -2.22 0.00	66.23 -2.05 0.00	66.46 -2.20 0.00	69.54 -1.93 0.00	68.72 -1.98 0.00	70.80 -2.11 0.00	66.22 -2.26 0.00	62.43 -2.13 0.00	59.38 -2.09 0.00	60.00 -2.24 0.00	62.22 -2.06 0.00	55.69 -1.72 0.00	50.50 -1.56 0.00
NINE_MILE_2 23744	43.10 -1.24 0.00	43.55 -1.44 0.00	42.53 -1.45 0.00	41.60 -1.42 0.00	41.41 -1.46 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.61 -2.13 0.00	62.42 -2.06 0.00	67.11 -2.22 0.00	66.23 -2.05 0.00	66.46 -2.20 0.00	69.54 -1.93 0.00	68.72 -1.98 0.00	70.80 -2.11 0.00	66.22 -2.26 0.00	62.43 -2.13 0.00	59.38 -2.09 0.00	60.07 -2.18 0.00	62.22 -2.06 0.00	55.69 -1.72 0.00	50.56 -1.51 0.00
NM_CAPITAL___DRP 24208	45.72 1.37 0.00	46.20 1.21 0.00	45.16 1.19 0.00	44.14 1.12 0.00	44.11 1.24 0.00	45.12 1.23 0.00	47.01 1.72 0.00	53.71 1.92 0.00	58.02 2.23 0.00	63.10 2.37 0.00	67.52 3.03 0.00	72.86 3.54 0.00	71.35 3.07 0.00	71.75 3.09 0.00	74.55 3.07 0.00	73.88 3.18 0.00	76.05 3.14 0.00	71.29 2.81 0.00	67.01 2.45 0.00	63.81 2.34 0.00	65.23 2.99 0.00	67.42 3.15 0.00	59.71 2.30 0.00	54.15 2.08 0.00
NM_CENTRAL___DRP 24181	43.77 -0.58 0.00	44.18 -0.81 0.00	43.10 -0.88 0.00	42.16 -0.86 0.00	41.92 -0.94 0.00	42.97 -0.92 0.00	44.20 -1.09 0.00	50.91 -0.88 0.00	54.73 -1.06 0.00	59.76 -0.97 0.00	63.91 -0.58 0.00	68.57 -0.76 0.00	67.67 -0.61 0.00	67.97 -0.69 0.00	71.19 -0.29 0.00	70.34 -0.35 0.00	72.41 -0.51 0.00	67.59 -0.89 0.00	63.65 -0.90 0.00	60.55 -0.92 0.00	61.19 -1.06 0.00	63.44 -0.84 0.00	56.67 -0.75 0.00	51.28 -0.78 0.00
NM_FRONTIER___DRP 24179	41.86 -2.48 0.00	41.57 -3.42 0.00	40.50 -3.47 0.00	39.67 -3.36 0.00	39.27 -3.60 0.00	40.25 -3.64 0.00	40.72 -4.57 0.00	46.82 -4.97 0.00	50.99 -4.80 0.00	55.51 -5.22 0.00	60.68 -3.80 0.00	65.65 -3.67 0.00	65.28 -3.00 0.00	64.33 -4.33 0.00	69.54 -1.93 0.00	68.29 -2.40 0.00	70.36 -2.55 0.00	63.82 -4.66 0.00	60.29 -4.26 0.00	57.35 -4.12 0.00	57.08 -5.17 0.00	60.16 -4.11 0.00	54.66 -2.76 0.00	48.21 -3.85 0.00
NM_ST_REGIS___HYD 24053	43.10 -1.24 0.00	43.95 -1.03 0.00	43.19 -0.79 0.00	42.25 -0.77 0.00	42.14 -0.73 0.00	43.02 -0.88 0.00	44.20 -1.09 0.00	50.24 -1.55 0.00	53.95 -1.84 0.00	58.73 -2.00 0.00	61.58 -2.90 0.00	66.21 -3.12 0.00	64.73 -3.55 0.00	65.57 -3.09 0.00	67.54 -3.93 0.00	66.53 -4.17 0.00	68.98 -3.94 0.00	65.81 -2.67 0.00	61.84 -2.71 0.00	58.46 -3.01 0.00	57.76 -4.48 0.00	60.80 -3.47 0.00	54.20 -3.22 0.00	49.88 -2.19 0.00
NORTHPORT___1 23551	75.59 4.48 -26.76	73.11 4.50 -23.63	68.82 4.27 -20.58	64.78 4.13 -17.63	59.83 4.07 -12.89	58.45 4.43 -10.13	73.11 5.16 -22.65	76.82 6.01 -19.02	80.08 6.30 -17.99	84.60 6.50 -17.37	90.27 7.61 -18.18	95.63 8.46 -17.84	95.35 8.81 -18.26	97.17 8.99 -19.52	95.74 9.15 -15.12	95.33 9.26 -15.38	101.76 9.19 -19.66	96.02 8.56 -18.99	96.59 7.68 -24.36	92.31 7.25 -23.58	89.26 7.59 -19.42	86.17 7.84 -14.06	87.01 6.20 -23.39	84.70 5.31 -27.32
NORTHPORT___2 23552	75.59 4.48 -26.76	73.11 4.50 -23.63	68.82 4.27 -20.58	64.78 4.13 -17.63	59.83 4.07 -12.89	58.45 4.43 -10.13	73.11 5.16 -22.65	76.82 6.01 -19.02	80.08 6.30 -17.99	84.60 6.50 -17.37	90.27 7.61 -18.18	95.63 8.46 -17.84	95.35 8.81 -18.26	97.17 8.99 -19.52	95.74 9.15 -15.12	95.33 9.26 -15.38	101.76 9.19 -19.66	96.02 8.56 -18.99	96.59 7.68 -24.36	92.31 7.25 -23.58	89.26 7.59 -19.42	86.17 7.84 -14.06	87.01 6.20 -23.39	84.70 5.31 -27.32
NORTHPORT___3 23553	74.79 3.68 -26.76	72.12 3.51 -23.63	67.86 3.30 -20.58	63.79 3.14 -17.63	58.93 3.17 -12.89	57.49 3.47 -10.13	72.16 4.21 -22.65	75.84 5.02 -19.02	79.30 5.52 -17.98	84.23 6.13 -17.36	89.94 7.29 -18.17	95.31 8.04 -17.94	95.30 8.47 -18.56	97.21 8.65 -19.91	96.09 8.93 -15.69	95.69 9.05 -15.95	102.24 9.11 -20.20	96.21 8.35 -19.38	96.82 7.62 -24.65	91.83 6.95 -23.41	88.83 7.28 -19.30	85.81 7.58 -13.95	86.71 5.91 -23.38	84.12 4.74 -27.32
NORTHPORT___4 23650	74.79 3.68 -26.76	72.12 3.51 -23.63	67.86 3.30 -20.58	63.79 3.14 -17.63	58.93 3.17 -12.89	57.49 3.47 -10.13	72.16 4.21 -22.65	75.84 5.02 -19.02	79.30 5.52 -17.98	84.23 6.13 -17.36	89.94 7.29 -18.17	95.31 8.04 -17.94	95.31 8.47 -18.56	97.22 8.65 -19.91	96.10 8.93 -15.69	95.70 9.05 -15.95	102.24 9.11 -20.21	96.22 8.35 -19.39	96.83 7.62 -24.66	91.83 6.95 -23.41	88.83 7.28 -19.30	85.81 7.58 -13.95	86.71 5.91 -23.38	84.12 4.74 -27.32
NORTHPORT___IC 23718	75.59 4.48 -26.76	73.11 4.50 -23.63	68.82 4.27 -20.58	64.78 4.13 -17.63	59.83 4.07 -12.89	58.45 4.43 -10.13	73.11 5.16 -22.65	76.82 6.01 -19.02	80.08 6.30 -17.99	84.60 6.50 -17.37	90.27 7.61 -18.18	95.63 8.46 -17.84	95.35 8.81 -18.26	97.17 8.99 -19.52	95.74 9.15 -15.12	95.33 9.26 -15.38	101.76 9.19 -19.66	96.02 8.56 -18.99	96.59 7.68 -24.36	92.31 7.25 -23.58	89.26 7.59 -19.42	86.17 7.84 -14.06	87.01 6.20 -23.39	84.70 5.31 -27.32
NPX_GEN_CSC 323557	75.63 4.52 -26.76	73.07 4.45 -23.63	68.78 4.22 -20.58	64.69 4.04 -17.63	59.79 4.03 -12.89	58.41 4.39 -10.13	73.06 5.12 -22.65	76.92 6.11 -19.02	80.70 6.92 -17.99	85.63 7.53 -17.37	91.50 8.83 -18.18	127.48 9.98 -48.17	185.46 9.76 -107.41	213.97 9.68 -135.64	263.79 9.65 -182.67	263.73 9.61 -183.42	263.62 9.55 -181.15	213.97 9.11 -136.39	185.64 8.07 -113.02	139.77 8.61 -69.69	121.18 8.65 -50.28	115.39 9.13 -41.99	88.15 7.35 -23.39	85.59 6.20 -27.32
NSINS_S_GLNS_FALLS 23858	46.52 2.17 0.00	46.52 1.53 0.00	45.47 1.50 0.00	44.44 1.42 0.00	44.58 1.71 0.00	45.65 1.76 0.00	47.83 2.54 0.00	53.55 1.76 0.00	57.91 2.12 0.00	62.80 2.07 0.00	68.03 2.84 -0.70	74.26 3.33 -1.60	76.18 1.91 -5.99	78.47 1.85 -7.96	81.55 1.79 -8.29	81.74 1.77 -9.27	83.59 1.90 -8.78	77.99 1.58 -7.94	71.10 1.36 -5.19	65.45 1.54 -2.44	66.04 2.55 -1.25	67.20 2.83 -0.09	59.43 2.01 0.00	54.10 2.03 0.00
NUCOR_STEEL___DRP 24197	42.84 -1.51 0.00	43.10 -1.89 0.00	42.00 -1.98 0.00	41.00 -2.02 0.00	40.81 -2.06 0.00	41.79 -2.11 0.00	43.12 -2.17 0.00	49.88 -1.92 0.00	53.67 -2.12 0.00	58.91 -1.82 0.00	63.20 -1.29 0.00	68.15 -1.18 0.00	67.39 -0.89 0.00	67.69 -0.96 0.00	71.19 -0.29 0.00	70.20 -0.49 0.00	72.33 -0.58 0.00	67.32 -1.16 0.00	63.33 -1.23 0.00	60.00 -1.48 0.00	60.25 -1.99 0.00	62.93 -1.35 0.00	56.15 -1.26 0.00	50.50 -1.56 0.00

NYISO_LBMP_REFERENCE 24008	44.34 0.00 0.00	44.99 0.00 0.00	43.98 0.00 0.00	43.02 0.00 0.00	42.87 0.00 0.00	43.89 0.00 0.00	45.29 0.00 0.00	51.79 0.00 0.00	55.79 0.00 0.00	60.74 0.00 0.00	64.49 0.00 0.00	69.33 0.00 0.00	68.28 0.00 0.00	68.66 0.00 0.00	71.47 0.00 0.00	70.70 0.00 0.00	72.92 0.00 0.00	68.48 0.00 0.00	64.56 0.00 0.00	61.47 0.00 0.00	62.24 0.00 0.00	64.28 0.00 0.00	57.42 0.00 0.00	52.07 0.00 0.00
NYPA_BRENTWD____GT 24164	76.25 5.14 -26.76	73.65 5.04 -23.63	69.35 4.79 -20.58	65.25 4.60 -17.63	60.34 4.59 -12.89	58.94 4.92 -10.13	73.65 5.71 -22.65	77.65 6.84 -19.02	81.26 7.48 -17.99	85.81 7.71 -17.36	91.56 8.90 -18.18	127.55 10.05 -48.17	186.21 10.52 -107.41	215.14 10.85 -135.64	265.22 11.08 -182.66	265.21 11.10 -183.42	265.15 11.08 -181.15	215.14 10.27 -136.39	186.80 9.23 -113.02	139.83 8.67 -69.69	121.24 8.71 -50.28	115.46 9.19 -41.99	88.38 7.58 -23.39	86.05 6.66 -27.32
NYPA_GOWANUS____GT5 24156	75.50 4.08 -27.08	70.68 4.00 -21.70	70.47 3.74 -22.75	70.48 3.61 -23.85	68.91 3.60 -22.45	66.11 3.99 -18.22	74.69 4.62 -24.78	77.77 5.59 -20.38	83.18 6.14 -21.25	88.95 6.92 -21.29	97.36 8.19 -24.69	101.44 8.74 -23.38	149.75 9.08 -72.38	173.60 8.79 -96.15	180.77 9.15 -100.15	191.96 9.26 -112.00	188.25 9.26 -106.07	173.08 8.70 -95.90	108.56 8.39 -35.61	99.77 7.56 -30.74	86.05 8.09 -15.71	83.77 8.48 -11.01	82.18 6.72 -18.05	79.50 5.31 -22.12
NYPA_GOWANUS____GT6 24157	75.50 4.08 -27.08	70.68 4.00 -21.70	70.47 3.74 -22.75	70.48 3.61 -23.85	68.91 3.60 -22.45	66.11 3.99 -18.22	74.69 4.62 -24.78	77.77 5.59 -20.38	83.18 6.14 -21.25	88.95 6.92 -21.29	97.36 8.19 -24.69	101.44 8.74 -23.38	149.75 9.08 -72.38	173.60 8.79 -96.15	180.77 9.15 -100.15	191.96 9.26 -112.00	188.25 9.26 -106.07	173.08 8.70 -95.90	108.56 8.39 -35.61	99.77 7.56 -30.74	86.05 8.09 -15.71	83.77 8.48 -11.01	82.18 6.72 -18.05	79.50 5.31 -22.12
NYPA_HARLEM__RVR__GT1 24160	70.59 3.64 -22.61	69.18 3.55 -20.64	62.59 3.34 -15.27	46.35 3.23 -0.10	46.22 3.26 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.84 7.90 -19.61	144.01 8.19 -67.54	173.06 8.24 -96.16	180.13 8.51 -100.16	191.34 8.63 -112.02	187.53 8.53 -106.08	172.33 7.94 -95.91	134.67 7.42 -62.69	98.17 6.70 -29.99	85.18 7.22 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.20 4.74 -14.40
NYPA_HARLEM__RVR__GT2 24161	70.59 3.64 -22.61	69.18 3.55 -20.64	62.59 3.34 -15.27	46.35 3.23 -0.10	46.22 3.26 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.84 7.90 -19.61	144.01 8.19 -67.54	173.06 8.24 -96.16	180.13 8.51 -100.16	191.34 8.63 -112.02	187.53 8.53 -106.08	172.33 7.94 -95.91	134.67 7.42 -62.69	98.17 6.70 -29.99	85.18 7.22 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.20 4.74 -14.40
NYPA_KENT____GT 24152	75.41 3.99 -27.08	70.59 3.91 -21.69	70.38 3.65 -22.75	70.40 3.53 -23.85	68.82 3.52 -22.44	66.02 3.91 -18.22	74.64 4.57 -24.77	77.66 5.49 -20.38	83.07 6.03 -21.25	107.37 6.80 -39.83	129.67 8.06 -57.12	136.34 8.67 -58.35	149.69 9.01 -72.40	173.75 8.93 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	170.42 8.26 -97.60	130.57 7.44 -61.66	125.28 7.91 -55.13	124.38 8.36 -51.75	123.81 6.60 -59.79	122.60 5.21 -65.33
NYPA_POUCH1____GT 24155	75.46 4.04 -27.08	70.64 3.96 -21.70	70.43 3.69 -22.75	70.40 3.53 -23.85	68.87 3.56 -22.45	66.06 3.95 -18.22	74.64 4.57 -24.78	77.72 5.54 -20.38	83.13 6.08 -21.26	105.75 6.74 -38.27	175.94 8.06 -103.39	173.72 8.60 -95.80	170.24 8.88 -93.08	205.23 8.65 -127.92	214.42 9.08 -133.87	230.79 9.19 -150.90	225.35 9.19 -143.25	203.18 8.63 -126.07	189.40 8.33 -116.51	174.81 7.56 -105.77	181.69 8.09 -111.35	182.72 8.55 -109.90	183.49 6.72 -119.35	184.36 5.31 -126.98
NYPA_VERNON____GT2 24162	75.27 3.86 -27.07	70.45 3.78 -21.69	70.29 3.56 -22.75	70.26 3.40 -23.84	68.73 3.43 -22.44	65.88 3.77 -18.21	74.50 4.44 -24.77	77.55 5.39 -20.37	82.95 5.91 -21.25	95.04 6.62 -27.68	108.22 7.87 -35.86	122.39 8.60 -44.47	149.63 8.94 -72.40	173.75 8.93 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.34 9.33 -106.09	173.10 8.70 -95.92	131.23 8.07 -58.60	110.18 7.32 -41.39	99.32 7.78 -29.29	97.47 8.16 -25.03	96.26 6.43 -32.42	94.11 5.05 -37.00
NYPA_VERNON____GT3 24163	75.27 3.86 -27.07	70.45 3.78 -21.69	70.29 3.56 -22.75	70.26 3.40 -23.84	68.73 3.43 -22.44	65.88 3.77 -18.21	74.50 4.44 -24.77	77.55 5.39 -20.37	82.95 5.91 -21.25	95.04 6.62 -27.68	108.22 7.87 -35.86	122.39 8.60 -44.47	149.63 8.94 -72.40	173.75 8.93 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.34 9.33 -106.09	173.10 8.70 -95.92	131.23 8.07 -58.60	110.18 7.32 -41.39	99.32 7.78 -29.29	97.47 8.16 -25.03	96.26 6.43 -32.42	94.11 5.05 -37.00
NYPA__ASTORIA_CC1 323568	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
NYPA__ASTORIA_CC2 323569	75.23 3.81 -27.07	70.36 3.69 -21.69	70.20 3.47 -22.75	70.22 3.36 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.41 4.35 -24.77	77.45 5.28 -20.37	82.84 5.80 -21.24	88.53 6.50 -21.30	96.92 7.74 -24.69	114.96 8.46 -37.18	149.49 8.81 -72.40	173.61 8.79 -96.17	180.71 9.08 -100.16	191.90 9.19 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	135.19 7.94 -62.70	99.41 7.19 -30.74	85.62 7.66 -15.72	83.31 8.03 -11.00	81.77 6.32 -18.04	79.18 5.00 -22.11
NYPA__HOLTSVILL 23794	75.76 4.66 -26.76	73.20 4.59 -23.63	68.91 4.35 -20.58	64.82 4.17 -17.63	59.91 4.16 -12.89	58.54 4.52 -10.13	73.20 5.25 -22.65	77.03 6.22 -19.02	80.70 6.92 -17.99	85.57 7.47 -17.37	91.30 8.64 -18.18	127.20 9.71 -48.17	185.52 9.83 -107.41	214.32 10.02 -135.64	264.22 10.08 -182.67	264.22 10.11 -183.42	264.13 10.06 -181.15	214.32 9.45 -136.39	185.97 8.39 -113.02	139.53 8.36 -69.69	121.06 8.53 -50.28	115.14 8.87 -41.99	87.93 7.12 -23.39	85.43 6.04 -27.32
NYPA__HELLGATE_GT1 24158	70.59 3.64 -22.61	69.18 3.55 -20.64	62.59 3.34 -15.27	46.35 3.23 -0.10	46.22 3.26 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.84 7.90 -19.61	153.72 8.19 -77.25	173.06 8.24 -96.16	180.13 8.51 -100.16	191.34 8.63 -112.02	187.53 8.53 -106.08	172.33 7.94 -95.91	134.67 7.42 -62.69	99.65 6.70 -31.48	85.11 7.16 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.20 4.74 -14.40
NYPA__HELLGATE_GT2 24159	70.59 3.64 -22.61	69.18 3.55 -20.64	62.59 3.34 -15.27	46.35 3.23 -0.10	46.22 3.26 -0.10	65.70 3.60 -18.20	69.18 4.21 -19.68	69.65 5.13 -12.73	70.20 5.63 -8.77	70.59 6.32 -3.54	80.56 7.35 -8.72	96.84 7.90 -19.61	153.72 8.19 -77.25	173.06 8.24 -96.16	180.13 8.51 -100.16	191.34 8.63 -112.02	187.53 8.53 -106.08	172.33 7.94 -95.91	134.67 7.42 -62.69	99.65 6.70 -31.48	85.11 7.16 -15.71	74.70 7.71 -2.72	72.64 6.03 -9.19	71.20 4.74 -14.40
NYS_BARGE__HYD 23848	41.77 -2.57 0.00	41.48 -3.51 0.00	40.41 -3.56 0.00	39.58 -3.44 0.00	39.18 -3.69 0.00	40.12 -3.77 0.00	40.63 -4.67 0.00	46.77 -5.02 0.00	50.99 -4.80 0.00	55.51 -5.22 0.00	60.55 -3.93 0.00	65.51 -3.81 0.00	65.21 -3.07 0.00	64.33 -4.33 0.00	69.47 -2.00 0.00	68.22 -2.47 0.00	70.29 -2.63 0.00	63.82 -4.66 0.00	60.23 -4.33 0.00	57.29 -4.18 0.00	57.02 -5.23 0.00	59.97 -4.31 0.00	54.55 -2.87 0.00	48.06 -4.01 0.00

O.H_GEN_BRUCE 24063	41.55 -2.79 0.00	41.30 -3.69 0.00	40.24 -3.74 0.00	39.45 -3.57 0.00	39.05 -3.82 0.00	39.99 -3.91 0.00	35.00 -4.80 5.49	52.05 -5.23 -5.49	50.66 -5.13 0.00	55.21 -5.53 0.00	60.17 -4.32 0.00	65.10 -4.23 0.00	64.73 -3.55 0.00	63.78 -4.87 0.00	68.90 -2.57 0.00	67.73 -2.97 0.00	69.78 -3.14 0.00	63.34 -5.14 0.00	59.97 -4.58 0.00	56.99 -4.49 0.00	56.83 -5.42 0.00	59.84 -4.44 0.00	54.32 -3.10 0.00	47.90 -4.17 0.00
OAK ORCHARD___HYD 24046	43.10 -1.24 0.00	43.14 -1.84 0.00	42.00 -1.98 0.00	41.21 -1.81 0.00	40.89 -1.97 0.00	41.92 -1.98 0.00	42.94 -2.36 0.00	49.72 -2.07 0.00	53.78 -2.01 0.00	58.79 -1.94 0.00	63.39 -1.10 0.00	68.57 -0.76 0.00	68.35 0.07 0.00	68.11 -0.55 0.00	72.40 0.93 0.00	71.26 0.57 0.00	73.43 0.51 0.00	67.59 -0.89 0.00	63.72 -0.84 0.00	60.43 -1.05 0.00	60.44 -1.81 0.00	63.25 -1.03 0.00	56.73 -0.69 0.00	50.19 -1.87 0.00
OCC_CHEM___DRP 24175	41.91 -2.44 0.00	41.57 -3.42 0.00	40.50 -3.47 0.00	39.67 -3.36 0.00	39.27 -3.60 0.00	40.25 -3.64 0.00	40.72 -4.57 0.00	46.82 -4.97 0.00	51.05 -4.74 0.00	55.57 -5.16 0.00	60.75 -3.74 0.00	65.72 -3.61 0.00	65.34 -2.94 0.00	64.40 -4.26 0.00	69.61 -1.86 0.00	68.36 -2.33 0.00	70.36 -2.55 0.00	63.82 -4.66 0.00	60.36 -4.20 0.00	57.42 -4.06 0.00	57.08 -5.17 0.00	60.23 -4.05 0.00	54.66 -2.76 0.00	48.26 -3.80 0.00
OLIN_CORP_DRP 24177	41.73 -2.62 0.00	41.43 -3.55 0.00	40.37 -3.61 0.00	39.54 -3.48 0.00	39.09 -3.77 0.00	40.07 -3.82 0.00	40.54 -4.76 0.00	46.61 -5.18 0.00	50.77 -5.02 0.00	55.33 -5.41 0.00	60.36 -4.13 0.00	65.38 -3.95 0.00	65.00 -3.28 0.00	64.12 -4.53 0.00	69.26 -2.22 0.00	68.01 -2.69 0.00	70.07 -2.84 0.00	63.62 -4.86 0.00	60.10 -4.45 0.00	57.17 -4.30 0.00	56.89 -5.35 0.00	59.90 -4.37 0.00	54.37 -3.04 0.00	48.00 -4.06 0.00
ONONDAGA_REF_OCCRA 23987	43.72 -0.62 0.00	44.18 -0.81 0.00	43.10 -0.88 0.00	42.12 -0.90 0.00	41.92 -0.94 0.00	42.97 -0.92 0.00	44.30 -1.00 0.00	50.96 -0.83 0.00	54.84 -0.95 0.00	59.89 -0.85 0.00	63.97 -0.52 0.00	68.63 -0.69 0.00	67.67 -0.61 0.00	68.04 -0.62 0.00	71.19 -0.29 0.00	70.34 -0.35 0.00	72.41 -0.51 0.00	67.66 -0.82 0.00	63.72 -0.84 0.00	60.55 -0.92 0.00	61.19 -1.06 0.00	63.57 -0.71 0.00	56.73 -0.69 0.00	51.39 -0.68 0.00
ONONDAGA___COGEN 23986	43.50 -0.84 0.00	43.91 -1.08 0.00	42.83 -1.14 0.00	41.90 -1.12 0.00	41.67 -1.20 0.00	42.71 -1.19 0.00	44.02 -1.27 0.00	50.65 -1.14 0.00	54.45 -1.34 0.00	59.10 -1.64 0.00	63.07 -1.42 0.00	67.66 -1.66 0.00	66.78 -1.50 0.00	67.08 -1.58 0.00	70.19 -1.29 0.00	69.35 -1.34 0.00	71.46 -1.46 0.00	66.77 -1.71 0.00	62.94 -1.61 0.00	59.75 -1.72 0.00	60.44 -1.81 0.00	63.12 -1.16 0.00	56.38 -1.03 0.00	51.08 -0.99 0.00
ONTARIO___LFGE 23819	42.93 -1.42 0.00	43.14 -1.84 0.00	42.04 -1.93 0.00	41.09 -1.94 0.00	40.68 -2.19 0.00	41.57 -2.33 0.00	42.76 -2.54 0.00	49.41 -2.38 0.00	53.28 -2.51 0.00	58.55 -2.19 0.00	63.07 -1.42 0.00	68.01 -1.32 0.00	67.60 -0.68 0.00	67.83 -0.82 0.00	71.62 0.14 0.00	70.63 -0.07 0.00	72.70 -0.22 0.00	67.38 -1.10 0.00	63.26 -1.29 0.00	59.87 -1.60 0.00	60.07 -2.18 0.00	62.54 -1.74 0.00	55.75 -1.67 0.00	49.93 -2.13 0.00
OSWEGATCHIE___HYD 24044	43.59 -0.75 0.00	44.22 -0.76 0.00	43.45 -0.53 0.00	42.38 -0.65 0.00	42.27 -0.60 0.00	43.19 -0.70 0.00	44.66 -0.63 0.00	50.91 -0.88 0.00	54.79 -1.00 0.00	59.89 -0.85 0.00	63.33 -1.16 0.00	68.15 -1.18 0.00	66.16 -2.12 0.00	67.08 -1.58 0.00	69.33 -2.14 0.00	68.08 -2.62 0.00	70.51 -2.41 0.00	66.97 -1.51 0.00	63.01 -1.55 0.00	59.38 -2.09 0.00	59.32 -2.93 0.00	62.73 -1.54 0.00	55.52 -1.89 0.00	50.50 -1.56 0.00
OSWEGO___5 23606	43.37 -0.98 0.00	43.82 -1.17 0.00	42.79 -1.19 0.00	41.86 -1.16 0.00	41.67 -1.20 0.00	42.66 -1.23 0.00	43.93 -1.36 0.00	50.45 -1.35 0.00	54.23 -1.56 0.00	59.04 -1.70 0.00	62.94 -1.55 0.00	67.66 -1.66 0.00	66.78 -1.50 0.00	67.08 -1.58 0.00	70.19 -1.29 0.00	69.35 -1.34 0.00	71.46 -1.46 0.00	66.77 -1.71 0.00	62.94 -1.61 0.00	59.81 -1.66 0.00	60.50 -1.74 0.00	62.73 -1.54 0.00	56.10 -1.32 0.00	50.82 -1.25 0.00
OSWEGO___6 23613	43.37 -0.98 0.00	43.82 -1.17 0.00	42.79 -1.19 0.00	41.86 -1.16 0.00	41.67 -1.20 0.00	42.66 -1.23 0.00	43.93 -1.36 0.00	50.45 -1.35 0.00	54.23 -1.56 0.00	59.04 -1.70 0.00	62.94 -1.55 0.00	67.66 -1.66 0.00	66.78 -1.50 0.00	67.08 -1.58 0.00	70.19 -1.29 0.00	69.35 -1.34 0.00	71.46 -1.46 0.00	66.77 -1.71 0.00	62.94 -1.61 0.00	59.81 -1.66 0.00	60.50 -1.74 0.00	62.73 -1.54 0.00	56.10 -1.32 0.00	50.82 -1.25 0.00
OUTOKUMPU-AB___DRP 24206	42.17 -2.17 0.00	41.84 -3.15 0.00	40.77 -3.21 0.00	39.92 -3.10 0.00	39.48 -3.39 0.00	40.47 -3.42 0.00	40.94 -4.35 0.00	47.24 -4.56 0.00	51.44 -4.35 0.00	56.00 -4.74 0.00	61.33 -3.16 0.00	66.28 -3.05 0.00	65.89 -2.39 0.00	65.09 -3.57 0.00	70.33 -1.14 0.00	69.00 -1.70 0.00	71.02 -1.90 0.00	64.51 -3.97 0.00	60.81 -3.74 0.00	57.91 -3.57 0.00	57.33 -4.92 0.00	60.48 -3.79 0.00	54.95 -2.47 0.00	48.58 -3.49 0.00
OXBOW___ 24026	42.08 -2.26 0.00	41.75 -3.24 0.00	40.72 -3.25 0.00	39.84 -3.18 0.00	39.44 -3.43 0.00	40.43 -3.47 0.00	40.90 -4.39 0.00	47.08 -4.71 0.00	51.33 -4.46 0.00	55.88 -4.86 0.00	61.13 -3.35 0.00	66.14 -3.19 0.00	65.75 -2.53 0.00	64.95 -3.71 0.00	70.12 -1.36 0.00	68.86 -1.84 0.00	70.88 -2.04 0.00	64.37 -4.11 0.00	60.68 -3.87 0.00	57.78 -3.69 0.00	57.33 -4.92 0.00	60.48 -3.79 0.00	54.95 -2.47 0.00	48.47 -3.59 0.00
PEEKSKILL___ 23653	47.49 3.15 0.00	47.95 2.97 0.00	46.79 2.81 0.00	45.69 2.67 0.00	45.57 2.70 0.00	46.92 3.03 0.00	49.05 3.76 0.00	56.51 4.71 0.00	61.04 5.24 0.00	66.69 5.95 0.00	79.99 7.16 -8.34	96.18 7.83 -19.01	147.76 8.33 -71.15	171.61 8.44 -94.51	178.63 8.72 -98.44	189.77 8.98 -110.09	186.14 8.97 -104.26	170.96 8.22 -94.27	133.79 7.62 -61.62	98.57 6.88 -30.21	84.85 7.16 -15.45	72.88 7.46 -1.14	63.21 5.80 0.00	56.54 4.48 0.00
PGE MADISON___WINDPWR 24146	44.79 0.44 0.00	45.26 0.27 0.00	44.11 0.13 0.00	42.98 -0.04 0.00	42.69 -0.17 0.00	43.72 -0.18 0.00	45.29 0.00 0.00	52.62 0.83 0.00	56.80 1.00 0.00	62.68 1.94 0.00	68.09 2.90 -0.70	75.23 4.30 -1.60	77.62 3.35 -5.99	80.05 3.43 -7.96	83.69 3.93 -8.29	83.79 3.82 -9.27	85.42 3.72 -8.78	79.36 2.94 -7.94	72.13 2.39 -5.19	65.86 1.84 -2.54	65.72 2.18 -1.30	67.46 3.09 -0.10	59.54 2.12 0.00	53.26 1.20 0.00
PIERCEFIELD___HYD 23852	43.06 -1.29 0.00	43.91 -1.08 0.00	43.14 -0.84 0.00	42.20 -0.82 0.00	42.09 -0.77 0.00	42.93 -0.97 0.00	44.11 -1.18 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	61.46 -3.03 0.00	66.14 -3.19 0.00	64.59 -3.69 0.00	65.43 -3.23 0.00	67.40 -4.07 0.00	66.31 -4.38 0.00	68.76 -4.16 0.00	65.60 -2.88 0.00	61.72 -2.84 0.00	58.21 -3.26 0.00	57.33 -4.92 0.00	60.80 -3.47 0.00	54.03 -3.39 0.00	49.77 -2.29 0.00
PINELAWN_CC_1 323563	75.81 4.70 -26.76	73.15 4.54 -23.63	68.87 4.31 -20.58	64.82 4.17 -17.63	59.91 4.16 -12.89	58.54 4.52 -10.13	73.20 5.25 -22.65	77.18 6.37 -19.02	80.70 6.92 -17.99	85.63 7.53 -17.37	91.50 8.83 -18.18	127.34 9.84 -48.17	186.07 10.38 -107.41	215.07 10.78 -135.63	265.22 11.08 -182.66	265.21 11.10 -183.42	265.15 11.08 -181.15	215.14 10.27 -136.39	186.80 9.23 -113.02	139.65 8.48 -69.69	121.24 8.71 -50.28	115.33 9.06 -41.99	88.04 7.23 -23.39	85.38 5.99 -27.32

PJM_GEN_KEYSTONE 24065	42.66 -1.69 0.00	42.92 -2.07 0.00	41.87 -2.11 0.00	40.74 -2.28 0.00	39.65 -3.21 0.00	39.90 -3.99 0.00	40.63 -4.67 0.00	47.29 -4.51 0.00	50.94 -4.85 0.00	56.00 -4.74 0.00	59.69 -3.29 1.51	67.11 -2.77 -0.56	68.00 -1.23 -0.95	72.36 -0.34 -4.05	77.40 0.00 -5.93	79.00 -0.21 -8.52	79.31 -0.36 -6.76	75.00 -1.37 -7.89	66.00 -2.07 -3.51	59.00 -2.95 -0.48	58.03 -3.73 0.48	62.39 -4.11 -2.23	51.05 -4.13 2.23	47.64 -4.43 0.00
PLEASANTVLY___LBMP 24000	47.32 2.97 0.00	47.82 2.83 0.00	46.66 2.68 0.00	45.56 2.54 0.00	45.44 2.57 0.00	46.75 2.85 0.00	48.78 3.49 0.00	56.09 4.30 0.00	60.59 4.80 0.00	66.08 5.34 0.00	80.70 6.38 -9.83	98.75 7.00 -22.42	159.40 7.24 -83.88	187.36 7.28 -111.42	195.03 7.50 -116.05	208.20 7.71 -129.79	203.49 7.66 -122.91	186.67 7.05 -111.13	143.72 6.52 -72.64	103.06 5.96 -35.62	86.87 6.41 -18.21	72.37 6.75 -1.35	62.64 5.22 0.00	56.23 4.17 0.00
POLETTI_____ 23519	74.75 3.81 -26.59	69.98 3.69 -21.30	69.84 3.52 -22.34	69.84 3.40 -23.42	68.29 3.39 -22.04	65.51 3.73 -17.89	74.02 4.39 -24.33	77.14 5.33 -20.01	82.63 5.97 -20.87	88.62 6.74 -21.14	96.99 7.93 -24.57	115.11 8.74 -37.04	149.76 9.08 -72.40	173.96 9.13 -96.17	181.00 9.36 -100.16	192.19 9.47 -112.02	188.48 9.48 -106.09	173.23 8.83 -95.92	135.45 8.20 -62.70	99.65 7.44 -30.74	85.87 7.91 -15.72	83.49 8.29 -10.92	81.86 6.55 -17.90	79.22 5.21 -21.95
PORT_JEFF_3 23555	75.72 4.61 -26.76	73.20 4.59 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.20 5.25 -22.65	76.87 6.06 -19.02	80.64 6.86 -17.99	85.45 7.35 -17.37	91.11 8.45 -18.18	126.93 9.43 -48.17	185.25 9.56 -107.41	214.04 9.75 -135.64	263.93 9.79 -182.67	263.87 9.76 -183.42	263.76 9.70 -181.15	213.97 9.11 -136.39	185.71 8.13 -113.02	139.22 8.05 -69.69	120.68 8.15 -50.28	114.88 8.61 -41.99	87.81 7.00 -23.39	85.43 6.04 -27.32
PORT_JEFF_4 23616	75.72 4.61 -26.76	73.20 4.59 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.20 5.25 -22.65	76.87 6.06 -19.02	80.64 6.86 -17.99	85.45 7.35 -17.37	91.11 8.45 -18.18	126.93 9.43 -48.17	185.25 9.56 -107.41	214.04 9.75 -135.64	263.93 9.79 -182.67	263.87 9.76 -183.42	263.76 9.70 -181.15	213.97 9.11 -136.39	185.71 8.13 -113.02	139.22 8.05 -69.69	120.68 8.15 -50.28	114.88 8.61 -41.99	87.81 7.00 -23.39	85.43 6.04 -27.32
PORT_JEFF_IC 23713	75.94 4.83 -26.76	73.38 4.77 -23.63	69.13 4.57 -20.58	65.08 4.43 -17.63	60.13 4.37 -12.89	58.76 4.74 -10.13	73.38 5.44 -22.65	77.18 6.37 -19.02	80.92 7.14 -17.99	85.88 7.77 -17.37	91.37 8.71 -18.18	127.27 9.78 -48.17	185.66 9.97 -107.41	214.52 10.23 -135.64	264.43 10.29 -182.67	264.44 10.32 -183.42	264.27 10.21 -181.15	214.45 9.59 -136.39	186.09 8.52 -113.02	139.53 8.36 -69.69	120.99 8.47 -50.28	115.14 8.87 -41.99	87.98 7.18 -23.39	85.79 6.40 -27.32
PPL PILGRIM_ST_GT1 24216	76.25 5.14 -26.76	73.65 5.04 -23.63	69.35 4.79 -20.58	65.25 4.60 -17.63	60.34 4.59 -12.89	58.94 4.92 -10.13	73.65 5.71 -22.65	77.65 6.84 -19.02	81.26 7.48 -17.99	85.81 7.71 -17.36	91.56 8.90 -18.18	127.55 10.05 -48.17	186.21 10.52 -107.41	215.14 10.85 -135.64	265.22 11.08 -182.66	265.21 11.10 -183.42	265.15 11.08 -181.15	215.14 10.27 -136.39	186.80 9.23 -113.02	139.83 8.67 -69.69	121.24 8.71 -50.28	115.46 9.19 -41.99	88.38 7.58 -23.39	86.05 6.66 -27.32
PPL PILGRIM_ST_GT2 24217	76.25 5.14 -26.76	73.65 5.04 -23.63	69.35 4.79 -20.58	65.25 4.60 -17.63	60.34 4.59 -12.89	58.94 4.92 -10.13	73.65 5.71 -22.65	77.65 6.84 -19.02	81.26 7.48 -17.99	85.81 7.71 -17.36	91.56 8.90 -18.18	127.55 10.05 -48.17	186.21 10.52 -107.41	215.14 10.85 -135.64	265.22 11.08 -182.66	265.21 11.10 -183.42	265.15 11.08 -181.15	215.14 10.27 -136.39	186.80 9.23 -113.02	139.83 8.67 -69.69	121.24 8.71 -50.28	115.46 9.19 -41.99	88.38 7.58 -23.39	86.05 6.66 -27.32
PPL_SHRM_GT3 24213	75.85 4.74 -26.76	73.24 4.63 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	81.03 7.25 -17.99	86.00 7.90 -17.37	91.95 9.29 -18.18	128.04 10.54 -48.17	185.05 9.35 -107.41	213.56 9.27 -135.64	262.79 8.65 -182.67	262.74 8.63 -183.42	262.60 8.53 -181.15	213.50 8.63 -136.39	185.19 7.62 -113.02	140.26 9.10 -69.69	121.62 9.09 -50.28	115.84 9.58 -41.99	88.56 7.75 -23.39	85.90 6.51 -27.32
PPL_SHRM_GT4 24214	75.85 4.74 -26.76	73.24 4.63 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	81.03 7.25 -17.99	86.00 7.90 -17.37	91.95 9.29 -18.18	128.04 10.54 -48.17	185.05 9.35 -107.41	213.56 9.27 -135.64	262.79 8.65 -182.67	262.74 8.63 -183.42	262.60 8.53 -181.15	213.50 8.63 -136.39	185.19 7.62 -113.02	140.26 9.10 -69.69	121.62 9.09 -50.28	115.84 9.58 -41.99	88.56 7.75 -23.39	85.90 6.51 -27.32
PROJECT___ORANGE 1 24174	43.77 -0.58 0.00	44.18 -0.81 0.00	43.10 -0.88 0.00	42.16 -0.86 0.00	41.92 -0.94 0.00	42.97 -0.92 0.00	44.20 -1.09 0.00	50.86 -0.93 0.00	54.73 -1.06 0.00	59.76 -0.97 0.00	63.84 -0.64 0.00	68.50 -0.83 0.00	67.67 -0.61 0.00	67.97 -0.69 0.00	71.19 -0.29 0.00	70.27 -0.42 0.00	72.41 -0.51 0.00	67.59 -0.89 0.00	63.65 -0.90 0.00	60.55 -0.92 0.00	61.12 -1.12 0.00	63.44 -0.84 0.00	56.67 -0.75 0.00	51.28 -0.78 0.00
PROJECT___ORANGE 2 24166	43.77 -0.58 0.00	44.18 -0.81 0.00	43.10 -0.88 0.00	42.16 -0.86 0.00	41.92 -0.94 0.00	42.97 -0.92 0.00	44.20 -1.09 0.00	50.86 -0.93 0.00	54.73 -1.06 0.00	59.76 -0.97 0.00	63.84 -0.64 0.00	68.50 -0.83 0.00	67.67 -0.61 0.00	67.97 -0.69 0.00	71.19 -0.29 0.00	70.27 -0.42 0.00	72.41 -0.51 0.00	67.59 -0.89 0.00	63.65 -0.90 0.00	60.55 -0.92 0.00	61.12 -1.12 0.00	63.44 -0.84 0.00	56.67 -0.75 0.00	51.28 -0.78 0.00
PYRITES___HYD 24023	43.55 -0.80 0.00	44.45 -0.54 0.00	43.63 -0.35 0.00	42.68 -0.34 0.00	42.57 -0.30 0.00	43.45 -0.44 0.00	44.66 -0.63 0.00	50.86 -0.93 0.00	54.68 -1.12 0.00	59.58 -1.15 0.00	62.55 -1.93 0.00	67.73 -1.59 0.00	65.75 -2.53 0.00	66.53 -2.13 0.00	68.54 -2.93 0.00	67.52 -3.18 0.00	69.93 -2.99 0.00	66.70 -1.78 0.00	62.62 -1.94 0.00	59.20 -2.27 0.00	58.63 -3.61 0.00	62.03 -2.25 0.00	55.18 -2.24 0.00	50.61 -1.46 0.00
RAMAPO___LBMP 323565	47.36 3.02 0.00	47.82 2.83 0.00	46.66 2.68 0.00	45.60 2.58 0.00	45.44 2.57 0.00	46.88 2.98 0.00	49.01 3.71 0.00	56.45 4.66 0.00	61.04 5.24 0.00	66.69 5.95 0.00	79.37 7.16 -7.73	94.84 7.90 -17.61	142.59 8.40 -65.91	164.65 8.44 -87.55	171.38 8.72 -91.18	181.66 8.98 -101.98	178.83 8.97 -96.94	164.35 8.22 -87.65	129.47 7.62 -57.29	96.39 6.82 -28.09	83.70 7.10 -14.36	72.79 7.46 -1.06	63.16 5.74 0.00	56.44 4.37 0.00
RANKINE_____ 23646	41.82 -2.53 0.00	41.52 -3.46 0.00	40.50 -3.47 0.00	39.62 -3.40 0.00	39.18 -3.69 0.00	40.12 -3.77 0.00	40.58 -4.71 0.00	46.77 -5.02 0.00	50.94 -4.85 0.00	55.51 -5.22 0.00	60.75 -3.74 0.00	65.79 -3.54 0.00	65.48 -2.80 0.00	64.81 -3.84 0.00	70.04 -1.43 0.00	68.79 -1.91 0.00	70.88 -2.04 0.00	64.51 -3.97 0.00	60.75 -3.81 0.00	57.60 -3.87 0.00	57.27 -4.98 0.00	60.16 -4.11 0.00	54.37 -3.04 0.00	48.11 -3.96 0.00
RAVENSWOOD_GT2_1 24244	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	88.72 6.68 -21.30	97.11 7.93 -24.69	115.17 8.67 -37.18	149.69 9.01 -72.40	173.96 9.13 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.34 9.33 -106.09	173.10 8.70 -95.92	135.39 8.13 -62.70	99.65 7.44 -30.74	85.81 7.84 -15.72	83.50 8.23 -11.00	82.00 6.55 -18.04	79.39 5.21 -22.11

RAVENSWOOD_GT2_2 24245	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	88.72 6.68 -21.30	97.11 7.93 -24.69	115.17 8.67 -37.18	149.69 9.01 -72.40	173.96 9.13 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.34 9.33 -106.09	173.10 8.70 -95.92	135.39 8.13 -62.70	99.65 7.44 -30.74	85.81 7.84 -15.72	83.50 8.23 -11.00	82.00 6.55 -18.04	79.39 5.21 -22.11
RAVENSWOOD_GT2_3 24246	75.32 3.90 -27.07	70.45 3.78 -21.69	70.29 3.56 -22.75	70.30 3.44 -23.84	68.73 3.43 -22.44	65.88 3.77 -18.21	74.50 4.44 -24.77	77.60 5.44 -20.37	83.06 6.03 -21.24	88.84 6.80 -21.30	97.18 8.00 -24.69	115.24 8.74 -37.18	149.83 9.15 -72.40	174.03 9.20 -96.17	180.57 8.93 -100.16	191.76 9.05 -112.02	187.97 8.97 -106.09	172.75 8.35 -95.92	135.52 8.26 -62.70	99.72 7.50 -30.74	85.93 7.97 -15.72	83.63 8.36 -11.00	82.06 6.60 -18.04	79.44 5.26 -22.11
RAVENSWOOD_GT2_4 24247	75.32 3.90 -27.07	70.45 3.78 -21.69	70.29 3.56 -22.75	70.30 3.44 -23.84	68.73 3.43 -22.44	65.88 3.77 -18.21	74.50 4.44 -24.77	77.60 5.44 -20.37	83.06 6.03 -21.24	88.84 6.80 -21.30	97.18 8.00 -24.69	115.24 8.74 -37.18	149.83 9.15 -72.40	174.03 9.20 -96.17	180.57 8.93 -100.16	191.76 9.05 -112.02	187.97 8.97 -106.09	172.75 8.35 -95.92	135.52 8.26 -62.70	99.72 7.50 -30.74	85.93 7.97 -15.72	83.63 8.36 -11.00	82.06 6.60 -18.04	79.44 5.26 -22.11
RAVENSWOOD_GT3_1 24248	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	88.72 6.68 -21.30	97.11 7.93 -24.69	115.17 8.67 -37.18	149.76 9.08 -72.40	173.96 9.13 -96.17	180.57 8.93 -100.16	191.76 9.05 -112.02	187.97 8.97 -106.09	172.75 8.35 -95.92	135.39 8.13 -62.70	99.65 7.44 -30.74	85.81 7.84 -15.72	83.50 8.23 -11.00	82.00 6.55 -18.04	79.39 5.21 -22.11
RAVENSWOOD_GT3_2 24249	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	88.72 6.68 -21.30	97.11 7.93 -24.69	115.17 8.67 -37.18	149.76 9.08 -72.40	173.96 9.13 -96.17	180.57 8.93 -100.16	191.76 9.05 -112.02	187.97 8.97 -106.09	172.75 8.35 -95.92	135.39 8.13 -62.70	99.65 7.44 -30.74	85.81 7.84 -15.72	83.50 8.23 -11.00	82.00 6.55 -18.04	79.39 5.21 -22.11
RAVENSWOOD_GT3_3 24250	75.36 3.95 -27.07	70.50 3.82 -21.69	70.33 3.61 -22.75	70.35 3.48 -23.84	68.78 3.47 -22.44	65.92 3.82 -18.21	74.59 4.53 -24.77	77.66 5.49 -20.37	83.17 6.14 -21.24	88.90 6.86 -21.30	97.31 8.13 -24.69	115.38 8.87 -37.18	149.97 9.29 -72.40	174.03 9.20 -96.17	181.14 9.51 -100.16	192.26 9.54 -112.02	188.56 9.55 -106.09	173.30 8.90 -95.92	135.58 8.33 -62.70	99.78 7.56 -30.74	85.99 8.03 -15.72	83.69 8.42 -11.00	82.17 6.72 -18.04	79.49 5.31 -22.11
RAVENSWOOD_GT3_4 24251	75.36 3.95 -27.07	70.50 3.82 -21.69	70.33 3.61 -22.75	70.35 3.48 -23.84	68.78 3.47 -22.44	65.92 3.82 -18.21	74.59 4.53 -24.77	77.66 5.49 -20.37	83.17 6.14 -21.24	88.90 6.86 -21.30	97.31 8.13 -24.69	115.38 8.87 -37.18	149.97 9.29 -72.40	174.03 9.20 -96.17	181.14 9.51 -100.16	192.26 9.54 -112.02	188.56 9.55 -106.09	173.30 8.90 -95.92	135.58 8.33 -62.70	99.78 7.56 -30.74	85.99 8.03 -15.72	83.69 8.42 -11.00	82.17 6.72 -18.04	79.49 5.31 -22.11
RAVENSWOOD_GT_1 23729	75.27 3.86 -27.07	70.45 3.78 -21.69	70.29 3.56 -22.75	70.26 3.40 -23.84	68.73 3.43 -22.44	65.88 3.77 -18.21	74.50 4.44 -24.77	77.55 5.39 -20.37	82.95 5.91 -21.25	95.04 6.62 -27.68	108.22 7.87 -35.86	122.39 8.60 -44.47	149.63 8.94 -72.40	173.75 8.93 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.34 9.33 -106.09	173.10 8.70 -95.92	131.23 8.07 -58.60	110.18 7.32 -41.39	99.32 7.78 -29.29	97.47 8.16 -25.03	96.26 6.43 -32.42	94.11 5.05 -37.00
RAVENSWOOD_GT_10 24258	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	89.51 6.74 -22.03	98.40 7.93 -25.98	116.01 8.67 -38.02	149.76 9.08 -72.40	173.61 8.79 -96.17	180.64 9.01 -100.16	191.83 9.12 -112.02	188.12 9.11 -106.09	172.89 8.49 -95.92	134.98 8.20 -62.23	100.88 7.44 -31.97	87.44 7.91 -17.29	85.18 8.29 -12.62	83.66 6.55 -19.70	81.10 5.21 -23.83
RAVENSWOOD_GT_11 24259	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	89.51 6.74 -22.03	98.40 7.93 -25.98	116.01 8.67 -38.02	149.76 9.08 -72.40	173.61 8.79 -96.17	180.64 9.01 -100.16	191.83 9.12 -112.02	188.12 9.11 -106.09	172.89 8.49 -95.92	134.98 8.20 -62.23	100.88 7.44 -31.97	87.44 7.91 -17.29	85.18 8.29 -12.62	83.66 6.55 -19.70	81.10 5.21 -23.83
RAVENSWOOD_GT_4 24252	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.79 3.69 -18.21	74.50 4.44 -24.77	77.60 5.44 -20.37	83.06 6.03 -21.25	93.62 6.74 -26.15	105.66 8.00 -33.18	120.78 8.74 -42.72	149.83 9.15 -72.40	174.03 9.20 -96.17	181.07 9.43 -100.16	192.26 9.54 -112.02	188.56 9.55 -106.09	173.30 8.90 -95.92	132.34 8.20 -59.59	107.80 7.50 -38.83	96.18 7.91 -26.03	94.23 8.29 -21.66	92.98 6.60 -28.96	90.74 5.26 -33.42
RAVENSWOOD_GT_5 24254	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.79 3.69 -18.21	74.50 4.44 -24.77	77.60 5.44 -20.37	83.06 6.03 -21.25	93.62 6.74 -26.15	105.66 8.00 -33.18	120.78 8.74 -42.72	149.83 9.15 -72.40	174.03 9.20 -96.17	181.07 9.43 -100.16	192.26 9.54 -112.02	188.56 9.55 -106.09	173.30 8.90 -95.92	132.34 8.20 -59.59	107.80 7.50 -38.83	96.18 7.91 -26.03	94.23 8.29 -21.66	92.98 6.60 -28.96	90.74 5.26 -33.42
RAVENSWOOD_GT_6 24253	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.79 3.69 -18.21	74.50 4.44 -24.77	77.60 5.44 -20.37	83.06 6.03 -21.25	93.62 6.74 -26.15	105.66 8.00 -33.18	120.78 8.74 -42.72	149.83 9.15 -72.40	174.03 9.20 -96.17	181.07 9.43 -100.16	192.26 9.54 -112.02	188.56 9.55 -106.09	173.30 8.90 -95.92	132.34 8.20 -59.59	107.80 7.50 -38.83	96.18 7.91 -26.03	94.23 8.29 -21.66	92.98 6.60 -28.96	90.74 5.26 -33.42
RAVENSWOOD_GT_7 24255	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.79 3.69 -18.21	74.50 4.44 -24.77	77.60 5.44 -20.37	83.06 6.03 -21.25	93.62 6.74 -26.15	105.66 8.00 -33.18	120.78 8.74 -42.72	149.83 9.15 -72.40	174.03 9.20 -96.17	181.07 9.43 -100.16	192.26 9.54 -112.02	188.56 9.55 -106.09	173.30 8.90 -95.92	132.34 8.20 -59.59	107.80 7.50 -38.83	96.18 7.91 -26.03	94.23 8.29 -21.66	92.98 6.60 -28.96	90.74 5.26 -33.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	89.51 6.74 -22.03	98.40 7.93 -25.98	116.01 8.67 -38.02	149.76 9.08 -72.40	173.61 8.79 -96.17	180.64 9.01 -100.16	191.83 9.12 -112.02	188.12 9.11 -106.09	172.89 8.49 -95.92	134.98 8.20 -62.23	100.88 7.44 -31.97	87.44 7.91 -17.29	85.18 8.29 -12.62	83.66 6.55 -19.70	81.10 5.21 -23.83
RAVENSWOOD_GT_9 24257	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	89.51 6.74 -22.03	98.40 7.93 -25.98	116.01 8.67 -38.02	149.76 9.08 -72.40	173.61 8.79 -96.17	180.64 9.01 -100.16	191.83 9.12 -112.02	188.12 9.11 -106.09	172.89 8.49 -95.92	134.98 8.20 -62.23	100.88 7.44 -31.97	87.44 7.91 -17.29	85.18 8.29 -12.62	83.66 6.55 -19.70	81.10 5.21 -23.83



RAVENSWOOD___1 23533	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.73 3.43 -22.44	65.88 3.77 -18.21	74.50 4.44 -24.77	77.50 5.33 -20.37	82.89 5.86 -21.24	88.65 6.62 -21.30	96.98 7.80 -24.69	115.03 8.53 -37.18	149.56 8.88 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	191.97 9.26 -112.02	188.26 9.26 -106.09	173.03 8.63 -95.92	135.26 8.00 -62.70	99.47 7.25 -30.74	85.68 7.72 -15.72	83.37 8.10 -11.00	81.83 6.37 -18.04	79.23 5.05 -22.11
RAVENSWOOD___2 23534	75.18 3.77 -27.07	70.32 3.64 -21.69	70.20 3.47 -22.75	70.18 3.31 -23.84	68.65 3.34 -22.44	65.79 3.69 -18.21	74.41 4.35 -24.77	77.24 5.08 -20.37	82.50 5.47 -21.24	88.17 6.13 -21.30	96.47 7.29 -24.69	114.41 7.90 -37.18	148.94 8.26 -72.40	173.06 8.24 -96.17	180.14 8.51 -100.16	191.34 8.62 -112.02	187.61 8.60 -106.09	172.41 8.01 -95.92	134.68 7.42 -62.70	98.98 6.76 -30.74	85.18 7.22 -15.72	82.92 7.65 -11.00	81.43 5.97 -18.04	78.81 4.63 -22.11
RAVENSWOOD___3 23535	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.84 3.73 -18.21	74.45 4.39 -24.77	77.55 5.39 -20.37	83.01 5.97 -21.24	88.78 6.74 -21.30	97.11 7.93 -24.69	115.17 8.67 -37.18	149.76 9.08 -72.40	173.96 9.13 -96.17	181.00 9.36 -100.16	192.19 9.47 -112.02	188.48 9.48 -106.09	173.23 8.83 -95.92	135.39 8.13 -62.70	99.65 7.44 -30.74	85.81 7.84 -15.72	83.50 8.23 -11.00	82.00 6.55 -18.04	79.39 5.21 -22.11
RAVENSWOOD___4 23820	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.88 3.77 -18.21	74.45 4.39 -24.77	77.50 5.33 -20.37	82.89 5.86 -21.24	82.34 6.56 -15.04	86.03 7.80 -13.74	107.81 8.46 -30.03	149.49 8.81 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	139.21 7.94 -66.71	88.97 7.19 -20.30	72.31 7.66 -2.41	69.61 8.10 2.77	67.73 6.37 -3.94	64.58 5.00 -7.52
RCPL_TRUST___DRP 24196	74.46 3.95 -26.17	69.73 3.78 -20.96	69.57 3.61 -21.99	69.51 3.44 -23.05	68.03 3.47 -21.69	65.27 3.77 -17.60	73.72 4.48 -23.94	76.97 5.49 -19.69	82.46 6.14 -20.54	88.67 6.98 -20.95	97.10 8.19 -24.43	115.22 9.01 -36.88	150.10 9.42 -72.40	174.37 9.54 -96.17	181.50 9.86 -100.16	192.70 9.97 -112.03	188.92 9.92 -106.09	173.64 9.24 -95.92	135.71 8.46 -62.70	99.90 7.68 -30.74	86.06 8.09 -15.72	83.59 8.48 -10.83	81.87 6.72 -17.74	79.18 5.36 -21.75
RENSSELAER___COGEN 23796	45.54 1.20 0.00	46.07 1.08 0.00	44.99 1.01 0.00	43.97 0.95 0.00	43.94 1.07 0.00	44.99 1.10 0.00	46.88 1.59 0.00	53.50 1.71 0.00	57.86 2.06 0.00	62.86 2.13 0.00	67.67 2.77 -0.41	73.45 3.19 -0.93	74.58 2.80 -3.50	76.11 2.81 -4.64	79.10 2.79 -4.84	79.00 2.90 -5.41	80.52 2.84 -4.76	75.31 2.53 -4.30	69.56 2.19 -2.81	64.84 2.09 -1.27	65.63 2.74 -0.65	67.22 2.89 -0.05	59.48 2.07 0.00	53.99 1.93 0.00
REVERE_CPPR_DRP 24186	44.96 0.62 0.00	45.48 0.49 0.00	44.46 0.48 0.00	43.37 0.34 0.00	43.21 0.34 0.00	44.29 0.40 0.00	45.88 0.59 0.00	52.73 0.93 0.00	56.96 1.17 0.00	62.50 1.76 0.00	66.74 2.26 0.00	71.96 2.63 0.00	69.99 1.71 0.00	70.44 1.79 0.00	73.47 2.00 0.00	72.53 1.84 0.00	74.74 1.82 0.00	69.99 1.51 0.00	65.85 1.29 0.00	62.46 0.98 0.00	63.86 1.62 0.00	66.27 1.99 0.00	58.79 1.38 0.00	52.95 0.89 0.00
ROCHESTER_9_IC 23652	43.72 -0.62 0.00	43.77 -1.21 0.00	42.61 -1.36 0.00	41.73 -1.29 0.00	41.41 -1.46 0.00	42.49 -1.40 0.00	43.57 -1.72 0.00	50.60 -1.19 0.00	54.79 -1.00 0.00	59.95 -0.79 0.00	64.68 0.19 0.00	70.09 0.76 0.00	70.06 1.78 0.00	69.82 1.17 0.00	74.26 2.79 0.00	73.03 2.33 0.00	75.25 2.33 0.00	69.23 0.75 0.00	65.27 0.71 0.00	61.78 0.31 0.00	61.75 -0.50 0.00	64.60 0.32 0.00	57.88 0.46 0.00	50.97 -1.09 0.00
ROSETON___1 23587	47.23 2.88 0.00	47.73 2.74 0.00	46.53 2.55 0.00	45.47 2.45 0.00	45.35 2.49 0.00	46.66 2.77 0.00	48.64 3.35 0.00	55.89 4.09 0.00	60.37 4.57 0.00	65.90 5.16 0.00	77.64 6.19 -6.97	91.86 6.66 -15.88	134.66 6.96 -59.42	154.52 6.93 -78.93	160.82 7.15 -82.20	169.99 7.35 -91.94	167.27 7.29 -87.06	153.91 6.71 -78.72	122.21 6.20 -51.46	92.42 5.72 -25.23	81.37 6.22 -12.90	71.79 6.56 -0.96	62.47 5.05 0.00	56.13 4.06 0.00
ROSETON___2 23588	47.23 2.88 0.00	47.73 2.74 0.00	46.53 2.55 0.00	45.47 2.45 0.00	45.35 2.49 0.00	46.66 2.77 0.00	48.64 3.35 0.00	55.89 4.09 0.00	60.37 4.57 0.00	65.90 5.16 0.00	77.64 6.19 -6.97	91.86 6.66 -15.88	134.66 6.96 -59.42	154.52 6.93 -78.93	160.82 7.15 -82.20	169.99 7.35 -91.94	167.27 7.29 -87.06	153.91 6.71 -78.72	122.21 6.20 -51.46	92.42 5.72 -25.23	81.37 6.22 -12.90	71.79 6.56 -0.96	62.47 5.05 0.00	56.13 4.06 0.00
RUSSELL___1 23602	43.55 -0.80 0.00	43.50 -1.48 0.00	42.31 -1.67 0.00	42.07 -0.95 0.00	41.75 -1.11 0.00	42.31 -1.58 0.00	43.62 -1.68 0.00	50.29 -1.50 0.00	54.45 -1.34 0.00	59.76 -0.97 0.00	64.62 0.13 0.00	69.54 0.21 0.00	69.99 1.71 0.00	69.82 1.17 0.00	74.26 2.79 0.00	73.03 2.33 0.00	75.25 2.33 0.00	69.16 0.68 0.00	65.07 0.52 0.00	61.41 -0.06 0.00	61.81 -0.44 0.00	64.15 -0.13 0.00	57.24 -0.17 0.00	49.72 -2.34 0.00
RUSSELL___2 23532	43.55 -0.80 0.00	43.50 -1.48 0.00	42.31 -1.67 0.00	42.07 -0.95 0.00	41.75 -1.11 0.00	42.31 -1.58 0.00	43.62 -1.68 0.00	50.29 -1.50 0.00	54.45 -1.34 0.00	59.76 -0.97 0.00	64.62 0.13 0.00	69.54 0.21 0.00	69.99 1.71 0.00	69.82 1.17 0.00	74.26 2.79 0.00	73.03 2.33 0.00	75.25 2.33 0.00	69.16 0.68 0.00	65.07 0.52 0.00	61.41 -0.06 0.00	61.81 -0.44 0.00	64.15 -0.13 0.00	57.24 -0.17 0.00	49.72 -2.34 0.00
RUSSELL___3 23549	43.59 -0.75 0.00	43.59 -1.39 0.00	42.44 -1.54 0.00	41.73 -1.29 0.00	41.45 -1.41 0.00	42.36 -1.54 0.00	43.53 -1.77 0.00	50.45 -1.35 0.00	54.45 -1.34 0.00	59.58 -1.15 0.00	64.36 -0.13 0.00	69.54 0.21 0.00	69.65 1.37 0.00	69.48 0.82 0.00	73.83 2.36 0.00	72.68 1.98 0.00	74.89 1.97 0.00	68.89 0.41 0.00	64.88 0.32 0.00	61.35 -0.12 0.00	61.44 -0.81 0.00	64.15 -0.13 0.00	57.42 0.00 0.00	50.35 -1.72 0.00
RUSSELL___4 23556	43.50 -0.84 0.00	43.50 -1.48 0.00	42.31 -1.67 0.00	42.07 -0.95 0.00	41.75 -1.11 0.00	42.31 -1.58 0.00	43.62 -1.68 0.00	50.29 -1.50 0.00	54.45 -1.34 0.00	59.76 -0.97 0.00	64.62 0.13 0.00	69.54 0.21 0.00	69.92 1.64 0.00	69.82 1.17 0.00	74.19 2.72 0.00	72.96 2.26 0.00	75.18 2.26 0.00	69.16 0.68 0.00	65.07 0.52 0.00	61.41 -0.06 0.00	61.81 -0.44 0.00	64.15 -0.13 0.00	57.24 -0.17 0.00	49.72 -2.34 0.00
RUSSELL___STATION 23914	43.59 -0.75 0.00	43.59 -1.39 0.00	42.44 -1.54 0.00	41.73 -1.29 0.00	41.45 -1.41 0.00	42.36 -1.54 0.00	43.53 -1.77 0.00	50.45 -1.35 0.00	54.45 -1.34 0.00	59.58 -1.15 0.00	64.36 -0.13 0.00	69.54 0.21 0.00	69.65 1.37 0.00	69.48 0.82 0.00	73.83 2.36 0.00	72.68 1.98 0.00	74.89 1.97 0.00	68.89 0.41 0.00	64.88 0.32 0.00	61.35 -0.12 0.00	61.44 -0.81 0.00	64.15 -0.13 0.00	57.42 0.00 0.00	50.35 -1.72 0.00
S SALMON___HYD 24043	43.81 -0.53 0.00	44.22 -0.76 0.00	43.27 -0.70 0.00	42.25 -0.77 0.00	42.05 -0.81 0.00	43.06 -0.83 0.00	44.57 -0.72 0.00	51.17 -0.62 0.00	55.07 -0.73 0.00	60.25 -0.49 0.00	64.29 -0.19 0.00	69.05 -0.28 0.00	67.60 -0.68 0.00	68.11 -0.55 0.00	71.12 -0.36 0.00	70.13 -0.57 0.00	72.26 -0.66 0.00	67.79 -0.68 0.00	63.85 -0.71 0.00	60.49 -0.98 0.00	61.12 -1.12 0.00	63.89 -0.39 0.00	56.78 -0.63 0.00	51.28 -0.78 0.00

SELKIRK___II 23799	45.19 0.84 0.00	45.71 0.72 0.00	44.68 0.70 0.00	43.67 0.65 0.00	43.59 0.73 0.00	44.68 0.79 0.00	46.42 1.13 0.00	53.14 1.35 0.00	57.35 1.56 0.00	62.44 1.70 0.00	66.68 2.19 0.00	71.82 2.50 0.00	70.60 2.32 0.00	70.99 2.33 0.00	73.76 2.29 0.00	73.17 2.47 0.00	75.25 2.33 0.00	70.53 2.05 0.00	66.43 1.87 0.00	63.19 1.72 0.00	64.49 2.24 0.00	66.65 2.38 0.00	59.08 1.67 0.00	53.47 1.41 0.00
SELKIRK___I 23801	45.54 1.20 0.00	46.11 1.12 0.00	45.03 1.06 0.00	44.01 0.99 0.00	43.94 1.07 0.00	45.03 1.14 0.00	46.70 1.40 0.00	53.45 1.66 0.00	57.74 1.95 0.00	62.92 2.19 0.00	67.26 2.77 0.00	72.59 3.26 0.00	71.42 3.14 0.00	71.81 3.16 0.00	74.62 3.14 0.00	74.02 3.32 0.00	76.13 3.21 0.00	71.42 2.94 0.00	67.20 2.65 0.00	63.87 2.40 0.00	65.05 2.80 0.00	67.36 3.09 0.00	59.66 2.24 0.00	53.89 1.82 0.00
SENECA OSWGO___HYD 24041	43.81 -0.53 0.00	44.13 -0.85 0.00	43.14 -0.84 0.00	42.20 -0.82 0.00	41.97 -0.90 0.00	43.02 -0.88 0.00	44.34 -0.95 0.00	51.02 -0.78 0.00	54.79 -1.00 0.00	59.89 -0.85 0.00	64.04 -0.45 0.00	68.77 -0.55 0.00	67.94 -0.34 0.00	68.24 -0.41 0.00	71.47 0.00 0.00	70.56 -0.14 0.00	72.70 -0.22 0.00	67.93 -0.55 0.00	64.04 -0.52 0.00	60.61 -0.86 0.00	61.00 -1.24 0.00	63.70 -0.58 0.00	56.73 -0.69 0.00	51.39 -0.68 0.00
SENECA___ENERGY 23797	43.15 -1.20 0.00	43.41 -1.57 0.00	42.31 -1.67 0.00	41.34 -1.68 0.00	41.02 -1.84 0.00	41.96 -1.93 0.00	43.21 -2.08 0.00	49.93 -1.86 0.00	53.78 -2.01 0.00	58.91 -1.82 0.00	63.33 -1.16 0.00	68.15 -1.18 0.00	67.60 -0.68 0.00	67.90 -0.76 0.00	71.47 0.00 0.00	70.48 -0.21 0.00	72.63 -0.29 0.00	67.45 -1.03 0.00	63.39 -1.16 0.00	60.06 -1.41 0.00	60.38 -1.87 0.00	62.86 -1.41 0.00	56.04 -1.38 0.00	50.40 -1.67 0.00
SHOEMAKER___GT 23640	46.96 2.62 0.00	47.46 2.47 0.00	46.26 2.29 0.00	45.22 2.19 0.00	45.05 2.19 0.00	46.35 2.46 0.00	48.37 3.08 0.00	55.68 3.88 0.00	60.14 4.35 0.00	65.72 4.98 0.00	77.04 6.00 -6.56	90.93 6.66 -14.94	131.17 6.96 -55.92	149.94 7.00 -74.28	155.99 7.15 -77.37	164.65 7.42 -86.53	162.30 7.44 -81.94	149.35 6.78 -74.09	119.25 6.26 -48.43	90.98 5.66 -23.85	80.42 5.98 -12.20	71.48 6.30 -0.90	62.30 4.88 0.00	55.81 3.75 0.00
SHOREHAM_IC_1 23715	75.85 4.74 -26.76	73.24 4.63 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	81.03 7.25 -17.99	86.00 7.90 -17.37	91.95 9.29 -18.18	128.04 10.54 -48.17	185.05 9.35 -107.41	213.56 9.27 -135.64	262.79 8.65 -182.67	262.74 8.63 -183.42	262.60 8.53 -181.15	213.50 8.63 -136.39	185.19 7.62 -113.02	140.26 9.10 -69.69	121.62 9.09 -50.28	115.84 9.58 -41.99	88.56 7.75 -23.39	85.90 6.51 -27.32
SHOREHAM_IC_2 23716	75.85 4.74 -26.76	73.24 4.63 -23.63	68.96 4.40 -20.58	64.91 4.26 -17.63	59.96 4.20 -12.89	58.58 4.56 -10.13	73.25 5.30 -22.65	77.18 6.37 -19.02	81.03 7.25 -17.99	86.00 7.90 -17.37	91.95 9.29 -18.18	128.04 10.54 -48.17	185.05 9.35 -107.41	213.56 9.27 -135.64	262.79 8.65 -182.67	262.74 8.63 -183.42	262.60 8.53 -181.15	213.50 8.63 -136.39	185.19 7.62 -113.02	140.26 9.10 -69.69	121.62 9.09 -50.28	115.84 9.58 -41.99	88.56 7.75 -23.39	85.90 6.51 -27.32
SISSONVILLE____ 23735	43.06 -1.29 0.00	43.91 -1.08 0.00	43.14 -0.84 0.00	42.20 -0.82 0.00	42.09 -0.77 0.00	42.93 -0.97 0.00	44.11 -1.18 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	61.46 -3.03 0.00	66.14 -3.19 0.00	64.59 -3.69 0.00	65.43 -3.23 0.00	67.40 -4.07 0.00	66.31 -4.38 0.00	68.76 -4.16 0.00	65.60 -2.88 0.00	61.72 -2.84 0.00	58.21 -3.26 0.00	57.33 -4.92 0.00	60.80 -3.47 0.00	54.03 -3.39 0.00	49.77 -2.29 0.00
SITHE_IND_GS1 24169	43.15 -1.20 0.00	43.59 -1.39 0.00	42.57 -1.41 0.00	41.64 -1.38 0.00	41.45 -1.41 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	62.42 -2.06 0.00	67.11 -2.22 0.00	66.16 -2.12 0.00	66.46 -2.20 0.00	69.47 -2.00 0.00	68.65 -2.05 0.00	70.80 -2.11 0.00	66.15 -2.33 0.00	62.36 -2.19 0.00	59.32 -2.15 0.00	60.00 -2.24 0.00	62.15 -2.12 0.00	55.64 -1.78 0.00	50.56 -1.51 0.00
SITHE_IND_GS2 24170	43.15 -1.20 0.00	43.59 -1.39 0.00	42.57 -1.41 0.00	41.64 -1.38 0.00	41.45 -1.41 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	62.42 -2.06 0.00	67.11 -2.22 0.00	66.16 -2.12 0.00	66.46 -2.20 0.00	69.47 -2.00 0.00	68.65 -2.05 0.00	70.80 -2.11 0.00	66.15 -2.33 0.00	62.36 -2.19 0.00	59.32 -2.15 0.00	60.00 -2.24 0.00	62.15 -2.12 0.00	55.64 -1.78 0.00	50.56 -1.51 0.00
SITHE_IND_GS3 24171	43.15 -1.20 0.00	43.59 -1.39 0.00	42.57 -1.41 0.00	41.64 -1.38 0.00	41.45 -1.41 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	62.42 -2.06 0.00	67.11 -2.22 0.00	66.16 -2.12 0.00	66.46 -2.20 0.00	69.47 -2.00 0.00	68.65 -2.05 0.00	70.80 -2.11 0.00	66.15 -2.33 0.00	62.36 -2.19 0.00	59.32 -2.15 0.00	60.00 -2.24 0.00	62.15 -2.12 0.00	55.64 -1.78 0.00	50.56 -1.51 0.00
SITHE_IND_GS4 24172	43.15 -1.20 0.00	43.59 -1.39 0.00	42.57 -1.41 0.00	41.64 -1.38 0.00	41.45 -1.41 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	62.42 -2.06 0.00	67.11 -2.22 0.00	66.16 -2.12 0.00	66.46 -2.20 0.00	69.47 -2.00 0.00	68.65 -2.05 0.00	70.80 -2.11 0.00	66.15 -2.33 0.00	62.36 -2.19 0.00	59.32 -2.15 0.00	60.00 -2.24 0.00	62.15 -2.12 0.00	55.64 -1.78 0.00	50.56 -1.51 0.00
SITHE___BATAVIA 24024	42.61 -1.73 0.00	42.42 -2.56 0.00	41.34 -2.64 0.00	40.53 -2.50 0.00	40.12 -2.74 0.00	41.13 -2.77 0.00	41.80 -3.49 0.00	48.32 -3.47 0.00	52.72 -3.07 0.00	57.58 -3.16 0.00	62.62 -1.87 0.00	67.80 -1.53 0.00	67.60 -0.68 0.00	67.01 -1.65 0.00	71.97 0.50 0.00	70.63 -0.07 0.00	72.77 -0.15 0.00	66.36 -2.12 0.00	62.62 -1.94 0.00	59.38 -2.09 0.00	59.13 -3.11 0.00	62.09 -2.19 0.00	56.15 -1.26 0.00	49.36 -2.71 0.00
SITHE___INDEPEND 23800	43.15 -1.20 0.00	43.59 -1.39 0.00	42.57 -1.41 0.00	41.64 -1.38 0.00	41.45 -1.41 0.00	42.44 -1.45 0.00	43.71 -1.59 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	62.42 -2.06 0.00	67.11 -2.22 0.00	66.16 -2.12 0.00	66.46 -2.20 0.00	69.47 -2.00 0.00	68.65 -2.05 0.00	70.80 -2.11 0.00	66.15 -2.33 0.00	62.36 -2.19 0.00	59.32 -2.15 0.00	60.00 -2.24 0.00	62.15 -2.12 0.00	55.64 -1.78 0.00	50.56 -1.51 0.00
SITHE___MASSENA 23902	43.46 -0.89 0.00	44.36 -0.63 0.00	43.49 -0.48 0.00	42.59 -0.43 0.00	42.44 -0.43 0.00	43.37 -0.53 0.00	44.52 -0.77 0.00	50.81 -0.98 0.00	54.68 -1.12 0.00	59.40 -1.34 0.00	62.29 -2.19 0.00	66.97 -2.36 0.00	65.62 -2.66 0.00	66.32 -2.33 0.00	68.47 -3.00 0.00	67.44 -3.25 0.00	69.85 -3.06 0.00	66.49 -1.99 0.00	62.55 -2.00 0.00	59.57 -1.91 0.00	59.76 -2.49 0.00	61.58 -2.70 0.00	55.29 -2.12 0.00	50.61 -1.46 0.00
SITHE___OGDNSBRG 24021	43.86 -0.49 0.00	44.81 -0.18 0.00	43.98 0.00 0.00	43.02 0.00 0.00	42.91 0.04 0.00	43.81 -0.09 0.00	45.02 -0.27 0.00	51.33 -0.47 0.00	55.35 -0.45 0.00	60.19 -0.55 0.00	63.13 -1.35 0.00	67.80 -1.53 0.00	65.89 -2.39 0.00	66.66 -1.99 0.00	68.69 -2.79 0.00	67.66 -3.04 0.00	70.07 -2.84 0.00	66.84 -1.64 0.00	62.75 -1.81 0.00	59.69 -1.78 0.00	60.13 -2.12 0.00	62.03 -2.25 0.00	55.58 -1.84 0.00	50.87 -1.20 0.00

SITHE___STERLING 23777	44.70 0.35 0.00	45.21 0.22 0.00	44.15 0.18 0.00	43.11 0.09 0.00	42.95 0.09 0.00	44.02 0.13 0.00	45.52 0.23 0.00	52.36 0.57 0.00	56.46 0.67 0.00	61.83 1.09 0.00	66.10 1.61 0.00	71.27 1.94 0.00	69.65 1.37 0.00	70.03 1.37 0.00	73.12 1.64 0.00	72.25 1.56 0.00	74.38 1.46 0.00	69.58 1.10 0.00	65.46 0.90 0.00	62.15 0.68 0.00	63.30 1.06 0.00	65.69 1.41 0.00	58.39 0.98 0.00	52.64 0.57 0.00
SOUTH CAIRO___GT 23612	47.32 2.97 0.00	47.64 2.65 0.00	46.44 2.46 0.00	45.34 2.32 0.00	45.22 2.36 0.00	46.44 2.55 0.00	48.46 3.17 0.00	56.25 4.45 0.00	61.04 5.24 0.00	66.69 5.95 0.00	74.35 6.96 -2.90	84.18 8.25 -6.61	101.26 8.26 -24.72	109.59 8.10 -32.83	113.60 7.93 -34.19	117.78 8.84 -38.24	118.17 9.04 -36.22	109.10 7.88 -32.75	93.38 7.42 -21.40	77.79 6.45 -9.86	74.26 6.97 -5.04	72.36 7.71 -0.37	63.44 6.03 0.00	56.44 4.37 0.00
SOUTH HAMPTN___IC 23720	76.47 5.37 -26.76	73.83 5.22 -23.63	69.53 4.97 -20.58	65.43 4.78 -17.63	60.47 4.72 -12.89	59.11 5.09 -10.13	73.79 5.84 -22.65	77.91 7.10 -19.02	81.87 8.09 -17.99	87.03 8.93 -17.37	93.11 10.45 -18.18	129.35 11.86 -48.17	187.16 11.47 -107.41	215.89 11.60 -135.64	265.65 11.51 -182.67	265.50 11.38 -183.42	265.44 11.38 -181.15	215.76 10.89 -136.39	187.32 9.75 -113.02	141.37 10.20 -69.69	122.74 10.21 -50.28	117.00 10.73 -41.99	89.53 8.73 -23.39	86.68 7.29 -27.32
SOUTHOLD___IC 23719	77.63 6.52 -26.76	74.91 6.30 -23.63	70.50 5.94 -20.58	66.42 5.76 -17.63	61.41 5.66 -12.89	60.03 6.01 -10.13	74.83 6.88 -22.65	79.31 8.49 -19.02	83.54 9.76 -17.99	89.09 10.99 -17.37	95.56 12.90 -18.18	132.89 15.39 -48.17	188.87 13.18 -107.41	217.89 13.59 -135.64	267.07 12.94 -182.67	266.91 12.80 -183.42	266.82 12.76 -181.15	217.60 12.74 -136.39	188.87 11.30 -113.02	144.51 13.34 -69.69	125.04 12.51 -50.28	120.09 13.82 -41.99	92.17 11.37 -23.39	88.81 9.42 -27.32
ST LAWRENCE___ 23600	43.28 -1.06 0.00	44.18 -0.81 0.00	43.32 -0.66 0.00	42.42 -0.60 0.00	42.27 -0.60 0.00	43.23 -0.66 0.00	44.39 -0.91 0.00	50.60 -1.19 0.00	54.45 -1.34 0.00	59.10 -1.64 0.00	61.97 -2.51 0.00	66.62 -2.70 0.00	65.41 -2.87 0.00	66.12 -2.54 0.00	68.26 -3.22 0.00	67.30 -3.39 0.00	69.71 -3.21 0.00	66.29 -2.19 0.00	62.36 -2.19 0.00	59.57 -1.91 0.00	59.82 -2.43 0.00	61.45 -2.83 0.00	55.23 -2.18 0.00	50.50 -1.56 0.00
STATION 5_MISC_HYD 23604	44.12 -0.22 0.00	44.04 -0.94 0.00	42.79 -1.19 0.00	42.20 -0.82 0.00	41.92 -0.94 0.00	42.80 -1.10 0.00	44.25 -1.04 0.00	51.90 0.10 0.00	56.29 0.50 0.00	61.89 1.15 0.00	67.00 2.51 0.00	73.21 3.88 0.00	74.08 5.80 0.00	74.15 5.49 0.00	78.76 7.29 0.00	77.41 6.72 0.00	79.77 6.85 0.00	73.34 4.86 0.00	68.82 4.26 0.00	64.79 3.32 0.00	64.24 1.99 0.00	67.49 3.21 0.00	60.00 2.58 0.00	51.49 -0.57 0.00
STURGEON_POOL_HYD 23609	47.76 3.41 0.00	48.18 3.19 0.00	46.97 2.99 0.00	45.86 2.84 0.00	45.70 2.83 0.00	47.05 3.16 0.00	49.05 3.76 0.00	56.77 4.97 0.00	61.43 5.63 0.00	67.17 6.44 0.00	75.81 7.54 -3.78	86.67 8.74 -8.61	109.70 9.22 -32.21	120.57 9.13 -42.78	125.25 9.22 -44.56	130.36 9.83 -49.83	131.34 9.77 -48.65	121.24 8.77 -43.99	101.51 8.20 -28.75	83.56 7.56 -14.52	77.51 7.84 -7.43	73.44 8.61 -0.55	64.19 6.78 0.00	57.12 5.05 0.00
SYRACUSE___POWER 24017	43.72 -0.62 0.00	44.18 -0.81 0.00	43.10 -0.88 0.00	42.12 -0.90 0.00	41.92 -0.94 0.00	42.97 -0.92 0.00	44.30 -1.00 0.00	50.96 -0.83 0.00	54.84 -0.95 0.00	59.89 -0.85 0.00	63.97 -0.52 0.00	68.63 -0.69 0.00	67.67 -0.61 0.00	68.04 -0.62 0.00	71.19 -0.29 0.00	70.34 -0.35 0.00	72.41 -0.51 0.00	67.66 -0.82 0.00	63.72 -0.84 0.00	60.55 -0.92 0.00	61.19 -1.06 0.00	63.57 -0.71 0.00	56.73 -0.69 0.00	51.39 -0.68 0.00
Stony___Brook 24151	75.94 4.83 -26.76	73.38 4.77 -23.63	69.13 4.57 -20.58	65.08 4.43 -17.63	60.13 4.37 -12.89	58.76 4.74 -10.13	73.38 5.44 -22.65	77.18 6.37 -19.02	80.92 7.14 -17.99	85.88 7.77 -17.37	91.37 8.71 -18.18	127.27 9.78 -48.17	185.66 9.97 -107.41	214.52 10.23 -135.64	264.43 10.29 -182.67	264.44 10.32 -183.42	264.27 10.21 -181.15	214.45 9.59 -136.39	186.09 8.52 -113.02	139.53 8.36 -69.69	120.99 8.47 -50.28	115.14 8.87 -41.99	87.98 7.18 -23.39	85.79 6.40 -27.32
UNION___PROCESSING_DRP 323587	43.10 -1.24 0.00	43.14 -1.84 0.00	42.00 -1.98 0.00	41.21 -1.81 0.00	40.89 -1.97 0.00	41.92 -1.98 0.00	42.94 -2.36 0.00	49.72 -2.07 0.00	53.78 -2.01 0.00	58.79 -1.94 0.00	63.39 -1.10 0.00	68.57 -0.76 0.00	68.35 0.07 0.00	68.11 -0.55 0.00	72.40 0.93 0.00	71.26 0.57 0.00	73.43 0.51 0.00	67.59 -0.89 0.00	63.72 -0.84 0.00	60.43 -1.05 0.00	60.44 -1.81 0.00	63.25 -1.03 0.00	56.73 -0.69 0.00	50.19 -1.87 0.00
UPPER HUDSON___HYD 24058	46.34 2.00 0.00	46.29 1.30 0.00	45.21 1.23 0.00	44.18 1.16 0.00	44.32 1.46 0.00	45.47 1.58 0.00	47.65 2.36 0.00	53.14 1.35 0.00	57.41 1.62 0.00	62.31 1.58 0.00	67.42 2.26 -0.67	73.57 2.70 -1.53	75.32 1.30 -5.74	77.52 1.24 -7.63	80.49 1.07 -7.94	80.64 1.06 -8.88	82.50 1.17 -8.41	76.98 0.89 -7.61	70.30 0.77 -4.97	64.79 0.98 -2.33	65.49 2.05 -1.19	66.68 2.31 -0.09	58.91 1.49 0.00	53.68 1.61 0.00
UPPER RAQUET___HYD 24056	43.06 -1.29 0.00	43.91 -1.08 0.00	43.14 -0.84 0.00	42.20 -0.82 0.00	42.09 -0.77 0.00	42.93 -0.97 0.00	44.11 -1.18 0.00	50.14 -1.66 0.00	53.84 -1.95 0.00	58.55 -2.19 0.00	61.46 -3.03 0.00	66.14 -3.19 0.00	64.59 -3.69 0.00	65.43 -3.23 0.00	67.40 -4.07 0.00	66.31 -4.38 0.00	68.76 -4.16 0.00	65.60 -2.88 0.00	61.72 -2.84 0.00	58.21 -3.26 0.00	57.33 -4.92 0.00	60.80 -3.47 0.00	54.03 -3.39 0.00	49.77 -2.29 0.00
VISCHER___FERRY HYD 24020	46.25 1.91 0.00	46.65 1.66 0.00	45.65 1.67 0.00	44.57 1.55 0.00	44.58 1.71 0.00	45.56 1.67 0.00	47.56 2.26 0.00	54.02 2.23 0.00	58.36 2.57 0.00	63.41 2.67 0.00	68.37 3.42 -0.47	74.35 3.95 -1.07	75.48 3.21 -3.99	77.12 3.16 -5.31	80.22 3.22 -5.53	80.13 3.25 -6.18	81.69 3.28 -5.49	76.32 2.88 -4.96	70.32 2.52 -3.24	65.58 2.52 -1.59	66.29 3.24 -0.81	67.81 3.47 -0.06	59.94 2.53 0.00	54.46 2.40 0.00
WADING RIVER_IC_1 23522	75.68 4.57 -26.76	73.11 4.50 -23.63	68.82 4.27 -20.58	64.74 4.09 -17.63	59.83 4.07 -12.89	58.45 4.43 -10.13	73.11 5.16 -22.65	76.98 6.16 -19.02	80.70 6.92 -17.99	85.69 7.59 -17.37	91.50 8.83 -18.18	127.55 10.05 -48.17	185.52 9.83 -107.41	214.04 9.75 -135.64	263.79 9.65 -182.67	263.80 9.69 -183.42	263.62 9.55 -181.15	213.97 9.11 -136.39	185.71 8.13 -113.02	139.83 8.67 -69.69	121.18 8.65 -50.28	115.39 9.13 -41.99	88.15 7.35 -23.39	85.64 6.25 -27.32
WADING RIVER_IC_2 23547	75.68 4.57 -26.76	73.11 4.50 -23.63	68.82 4.27 -20.58	64.74 4.09 -17.63	59.83 4.07 -12.89	58.45 4.43 -10.13	73.11 5.16 -22.65	76.98 6.16 -19.02	80.70 6.92 -17.99	85.69 7.59 -17.37	91.50 8.83 -18.18	127.55 10.05 -48.17	185.52 9.83 -107.41	214.04 9.75 -135.64	263.79 9.65 -182.67	263.80 9.69 -183.42	263.62 9.55 -181.15	213.97 9.11 -136.39	185.71 8.13 -113.02	139.83 8.67 -69.69	121.18 8.65 -50.28	115.39 9.13 -41.99	88.15 7.35 -23.39	85.64 6.25 -27.32
WADING RIVER_IC_3 23601	75.68 4.57 -26.76	73.11 4.50 -23.63	68.82 4.27 -20.58	64.74 4.09 -17.63	59.83 4.07 -12.89	58.45 4.43 -10.13	73.11 5.16 -22.65	76.98 6.16 -19.02	80.70 6.92 -17.99	85.69 7.59 -17.37	91.50 8.83 -18.18	127.55 10.05 -48.17	185.52 9.83 -107.41	214.04 9.75 -135.64	263.79 9.65 -182.67	263.80 9.69 -183.42	263.62 9.55 -181.15	213.97 9.11 -136.39	185.71 8.13 -113.02	139.83 8.67 -69.69	121.18 8.65 -50.28	115.39 9.13 -41.99	88.15 7.35 -23.39	85.64 6.25 -27.32

WALDEN___HYDRO 24148	47.45 3.10 0.00	47.86 2.88 0.00	46.66 2.68 0.00	45.56 2.54 0.00	45.40 2.53 0.00	46.79 2.90 0.00	48.87 3.58 0.00	56.45 4.66 0.00	61.04 5.24 0.00	66.69 5.95 0.00	77.70 7.09 -6.12	91.04 7.76 -13.94	128.65 8.19 -52.18	146.27 8.31 -69.31	152.09 8.43 -72.19	160.27 8.84 -80.73	159.66 8.82 -77.92	146.94 8.01 -70.45	118.09 7.49 -46.05	90.82 6.76 -22.58	81.07 7.28 -11.55	72.65 7.52 -0.85	63.33 5.91 0.00	56.49 4.43 0.00
WARRENSBURG___ 23737	46.38 2.04 0.00	46.34 1.35 0.00	45.30 1.32 0.00	44.23 1.20 0.00	44.41 1.54 0.00	45.52 1.62 0.00	47.69 2.40 0.00	53.19 1.40 0.00	57.52 1.73 0.00	62.44 1.70 0.00	67.55 2.39 -0.67	73.70 2.84 -1.53	75.39 1.37 -5.74	77.59 1.30 -7.63	80.63 1.22 -7.94	80.71 1.13 -8.88	82.64 1.31 -8.41	77.11 1.03 -7.61	70.37 0.84 -4.97	64.85 1.05 -2.33	65.55 2.12 -1.19	66.74 2.38 -0.09	58.97 1.55 0.00	53.73 1.67 0.00
WATERSIDE___6 8 9 23538	75.27 3.86 -27.07	70.41 3.73 -21.69	70.24 3.52 -22.75	70.26 3.40 -23.84	68.69 3.39 -22.44	65.88 3.77 -18.21	74.45 4.39 -24.77	77.50 5.33 -20.37	82.89 5.86 -21.24	82.34 6.56 -15.04	86.03 7.80 -13.74	107.81 8.46 -30.03	149.49 8.81 -72.40	173.68 8.86 -96.17	180.79 9.15 -100.16	191.97 9.26 -112.02	188.19 9.19 -106.09	172.96 8.56 -95.92	139.21 7.94 -66.71	88.97 7.19 -20.30	72.31 7.66 -2.41	69.61 8.10 2.77	67.73 6.37 -3.94	64.58 5.00 -7.52
WEST BABYLON___IC 23714	76.30 5.19 -26.76	73.65 5.04 -23.63	69.35 4.79 -20.58	65.25 4.60 -17.63	60.34 4.59 -12.89	58.94 4.92 -10.13	73.61 5.66 -22.65	77.75 6.94 -19.02	81.42 7.64 -17.99	86.42 8.32 -17.37	92.34 9.67 -18.18	128.52 11.02 -48.17	187.23 11.54 -107.41	216.31 12.01 -135.63	266.50 12.36 -182.66	266.49 12.37 -183.42	266.46 12.40 -181.15	216.30 11.44 -136.39	187.90 10.33 -113.02	140.63 9.47 -69.69	122.05 9.52 -50.28	116.36 10.09 -41.99	89.02 8.21 -23.39	86.26 6.87 -27.32
WEST CANADA___HYD 24049	44.61 0.27 0.00	45.21 0.22 0.00	44.20 0.22 0.00	43.19 0.17 0.00	43.08 0.21 0.00	44.11 0.22 0.00	45.61 0.32 0.00	52.10 0.31 0.00	56.18 0.39 0.00	61.22 0.49 0.00	65.13 0.64 0.00	70.09 0.76 0.00	68.90 0.61 0.00	69.27 0.62 0.00	72.12 0.64 0.00	71.40 0.71 0.00	73.57 0.66 0.00	69.03 0.55 0.00	65.07 0.52 0.00	61.84 0.37 0.00	62.87 0.62 0.00	64.92 0.64 0.00	57.88 0.46 0.00	52.43 0.36 0.00
WESTERN_NY_WIND 24143	42.57 -1.77 0.00	42.38 -2.61 0.00	41.25 -2.73 0.00	40.48 -2.54 0.00	40.08 -2.79 0.00	41.04 -2.85 0.00	41.71 -3.58 0.00	48.22 -3.57 0.00	52.67 -3.12 0.00	57.46 -3.28 0.00	62.55 -1.93 0.00	67.66 -1.66 0.00	67.53 -0.75 0.00	66.80 -1.85 0.00	71.83 0.36 0.00	70.56 -0.14 0.00	72.63 -0.29 0.00	66.22 -2.26 0.00	62.49 -2.07 0.00	59.26 -2.21 0.00	59.07 -3.17 0.00	62.03 -2.25 0.00	56.10 -1.32 0.00	49.31 -2.76 0.00
YORK___WARBASSE 23770	75.55 4.12 -27.08	70.68 4.00 -21.70	70.51 3.78 -22.75	70.48 3.61 -23.85	68.96 3.64 -22.45	66.11 3.99 -18.22	74.73 4.67 -24.78	77.82 5.65 -20.38	83.24 6.19 -21.25	119.70 6.92 -52.04	151.23 8.25 -78.49	150.43 8.80 -72.30	149.83 9.15 -72.40	173.68 8.86 -96.17	180.86 9.22 -100.16	192.05 9.33 -112.02	188.26 9.26 -106.09	173.10 8.70 -95.92	162.78 8.46 -89.77	151.13 7.62 -82.03	151.43 8.09 -81.09	151.43 8.55 -78.61	151.43 6.72 -87.30	151.23 5.36 -93.80