

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/13/2006

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	
59TH STREET_GT_1	70.81	65.24	58.01	63.41	63.36	53.20	67.70	73.23	79.31	82.87	83.03	92.52	99.95	128.82	135.87	162.35	164.04	142.71	100.56	91.03	88.89	79.42	77.06	73.88
24138	4.20	3.67	3.59	3.43	3.38	3.57	3.95	4.56	5.42	6.52	7.30	8.28	8.33	9.12	9.27	9.14	8.91	8.88	7.93	6.93	6.73	7.25	5.80	4.41
	-22.41	-20.83	-14.11	-21.00	-21.11	-9.93	-22.19	-22.55	-24.17	-21.11	-15.86	-19.53	-27.56	-54.58	-59.90	-87.45	-90.07	-69.51	-32.09	-29.95	-29.57	-15.08	-20.36	-24.50
74TH STREET_GT_1	71.63	65.96	58.54	64.17	64.13	53.54	68.51	74.00	80.15	83.11	83.18	92.70	99.82	128.62	135.67	162.21	163.91	142.58	100.50	90.97	88.89	80.00	77.76	74.77
24260	4.24	3.67	3.63	3.47	3.42	3.57	3.99	4.56	5.42	6.41	7.18	8.15	8.20	8.92	9.07	9.01	8.78	8.75	7.87	6.88	6.73	7.31	5.80	4.45
	-23.19	-21.55	-14.60	-21.73	-21.84	-10.27	-22.96	-23.33	-25.00	-21.46	-16.13	-19.83	-27.56	-54.58	-59.90	-87.45	-90.07	-69.51	-32.09	-29.95	-29.57	-15.60	-21.06	-25.35
74TH STREET_GT_2	71.63	65.96	58.54	64.17	64.13	53.54	68.51	74.00	80.15	83.11	83.18	92.70	99.82	128.62	135.67	162.21	163.91	142.58	100.50	90.97	88.89	80.00	77.76	74.77
24261	4.24	3.67	3.63	3.47	3.42	3.57	3.99	4.56	5.42	6.41	7.18	8.15	8.20	8.92	9.07	9.01	8.78	8.75	7.87	6.88	6.73	7.31	5.80	4.45
	-23.19	-21.55	-14.60	-21.73	-21.84	-10.27	-22.96	-23.33	-25.00	-21.46	-16.13	-19.83	-27.56	-54.58	-59.90	-87.45	-90.07	-69.51	-32.09	-29.95	-29.57	-15.60	-21.06	-25.35
ADK HUDSON___FALLS	46.86	42.17	41.76	40.45	40.27	41.32	43.94	48.78	53.25	59.28	64.17	69.16	70.44	73.68	75.46	76.54	75.31	72.85	65.98	59.28	58.15	61.38	54.41	47.04
24011	2.65	1.43	1.45	1.48	1.40	1.63	2.37	2.67	3.53	4.03	4.31	4.34	4.10	4.04	3.80	3.55	2.80	2.77	2.78	2.76	3.21	4.28	3.51	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.28	-4.52	-4.96	-7.24	-7.45	-5.75	-2.66	-2.38	-2.34	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.86	42.17	41.76	40.45	40.27	41.32	43.94	48.78	53.25	59.28	64.17	69.16	70.44	73.68	75.46	76.54	75.31	72.85	65.98	59.28	58.15	61.38	54.41	47.04
23798	2.65	1.43	1.45	1.48	1.40	1.63	2.37	2.67	3.53	4.03	4.31	4.34	4.10	4.04	3.80	3.55	2.80	2.77	2.78	2.76	3.21	4.28	3.51	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.28	-4.52	-4.96	-7.24	-7.45	-5.75	-2.66	-2.38	-2.34	0.00	0.00	0.00
ADK S GLENS___FALLS	46.86	42.17	41.76	40.45	40.27	41.32	43.94	48.78	53.25	59.28	64.17	69.16	70.44	73.68	75.46	76.54	75.31	72.85	65.98	59.28	58.15	61.38	54.41	47.04
24028	2.65	1.43	1.45	1.48	1.40	1.63	2.37	2.67	3.53	4.03	4.31	4.34	4.10	4.04	3.80	3.55	2.80	2.77	2.78	2.76	3.21	4.28	3.51	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.28	-4.52	-4.96	-7.24	-7.45	-5.75	-2.66	-2.38	-2.34	0.00	0.00	0.00
ADK_NYS___DAM	47.03	42.86	42.61	41.16	41.04	41.80	43.81	48.87	53.16	59.16	63.99	69.31	70.86	74.55	76.42	77.98	77.25	74.37	66.72	59.91	58.55	61.03	54.16	47.36
23527	2.83	2.12	2.30	2.18	2.18	2.10	2.24	2.77	3.43	3.92	4.13	4.46	4.04	3.97	3.74	3.48	3.19	3.09	2.97	2.87	3.10	3.94	3.26	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-2.76	-5.46	-5.99	-8.75	-9.01	-6.95	-3.21	-2.89	-2.85	0.00	0.00	0.00
AIR_PRODUCTS___DRP	45.35	41.56	41.20	39.79	39.68	40.53	42.52	47.26	51.37	57.29	62.02	67.17	66.24	67.47	68.90	67.86	67.01	66.26	62.24	55.82	54.33	59.32	52.58	46.05
24190	1.15	0.81	0.89	0.82	0.82	0.83	0.96	1.15	1.64	2.04	2.16	2.46	2.18	2.34	2.20	2.10	1.95	1.93	1.70	1.68	1.74	2.23	1.68	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	45.35	41.56	41.20	39.79	39.68	40.53	42.52	47.26	51.37	57.29	62.02	67.17	66.24	67.47	68.90	67.86	67.01	66.26	62.24	55.82	54.33	59.32	52.58	46.05
23571	1.15	0.81	0.89	0.82	0.82	0.83	0.96	1.15	1.64	2.04	2.16	2.46	2.18	2.34	2.20	2.10	1.95	1.93	1.70	1.68	1.74	2.23	1.68	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	45.35	41.56	41.20	39.79	39.68	40.53	42.52	47.26	51.37	57.29	62.02	67.17	66.24	67.47	68.90	67.86	67.01	66.26	62.24	55.82	54.33	59.32	52.58	46.05
23572	1.15	0.81	0.89	0.82	0.82	0.83	0.96	1.15	1.64	2.04	2.16	2.46	2.18	2.34	2.20	2.10	1.95	1.93	1.70	1.68	1.74	2.23	1.68	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	45.35	41.56	41.20	39.79	39.68	40.53	42.52	47.26	51.37	57.29	62.02	67.17	66.24	67.47	68.90	67.86	67.01	66.26	62.24	55.82	54.33	59.32	52.58	46.05
23573	1.15	0.81	0.89	0.82	0.82	0.83	0.96	1.15	1.64	2.04	2.16	2.46	2.18	2.34	2.20	2.10	1.95	1.93	1.70	1.68	1.74	2.23	1.68	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	45.35	41.56	41.20	39.79	39.68	40.53	42.52	47.26	51.37	57.29	62.02	67.17	66.24	67.47	68.90	67.86	67.01	66.26	62.24	55.82	54.33	59.32	52.58	46.05
23574	1.15	0.81	0.89	0.82	0.82	0.83	0.96	1.15	1.64	2.04	2.16	2.46	2.18	2.34	2.20	2.10	1.95	1.93	1.70	1.68	1.74	2.23	1.68	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.32 -0.88 0.00	40.21 -0.53 0.00	39.75 -0.56 0.00	38.47 -0.51 0.00	38.40 -0.47 0.00	39.22 -0.48 0.00	40.99 -0.58 0.00	45.51 -0.60 0.00	48.63 -1.09 0.00	53.81 -1.44 0.00	58.25 -1.62 0.00	62.38 -2.33 0.00	61.69 -2.37 0.00	62.45 -2.67 0.00	63.96 -2.73 0.00	63.06 -2.70 0.00	62.59 -2.47 0.00	61.88 -2.44 0.00	58.72 -1.82 0.00	52.57 -1.57 0.00	51.33 -1.26 0.00	55.21 -1.88 0.00	49.22 -1.68 0.00	44.07 -0.90 0.00
ALLEGHENY___COGEN 23514	41.82 -2.39 0.00	38.17 -2.57 0.00	37.61 -2.70 0.00	36.28 -2.69 0.00	36.11 -2.76 0.00	36.80 -2.90 0.00	38.53 -3.03 0.00	43.48 -2.63 0.00	47.14 -2.59 0.00	52.54 -2.71 0.00	57.53 -2.33 0.00	63.61 -1.10 0.00	63.74 -0.32 0.00	66.30 1.17 0.00	68.43 1.73 0.00	66.21 0.46 0.00	65.51 0.46 0.00	65.68 1.35 0.00	59.87 -0.67 0.00	52.68 -1.46 0.00	50.49 -2.10 0.00	55.72 -1.37 0.00	50.19 -0.71 0.00	43.04 -1.93 0.00
AMERICAN_REF_FUEL 24010	39.87 -4.33 0.00	36.26 -4.48 0.00	35.60 -4.72 0.00	34.34 -4.64 0.00	34.05 -4.82 0.00	34.77 -4.92 0.00	35.87 -5.69 0.00	40.48 -5.63 0.00	43.56 -6.17 0.00	48.67 -6.57 0.00	53.52 -6.35 0.00	59.73 -4.98 0.00	59.58 -4.48 0.00	61.22 -3.91 0.00	63.03 -3.67 0.00	61.87 -3.88 0.00	61.28 -3.77 0.00	60.85 -3.47 0.00	55.39 -5.15 0.00	49.11 -5.04 0.00	46.81 -5.79 0.00	51.56 -5.54 0.00	47.59 -3.31 0.00	40.79 -4.18 0.00
ARTHUR_KILL_GT_1 23520	71.46 4.07 -23.19	65.93 3.63 -21.56	58.47 3.55 -14.61	64.18 3.47 -21.74	64.22 3.50 -21.85	53.55 3.57 -10.28	68.48 3.95 -22.96	73.87 4.43 -23.34	79.89 5.17 -25.00	82.84 6.13 -21.47	82.89 6.88 -16.14	92.38 7.83 -19.84	94.29 7.88 -22.35	98.58 8.60 -24.86	98.58 8.74 -23.14	99.08 8.68 -24.64	99.08 8.46 -25.56	100.57 8.30 -27.95	99.07 7.51 -31.02	90.82 6.71 -29.96	88.69 6.52 -29.57	79.78 7.08 -15.61	77.47 5.50 -21.07	74.51 4.18 -25.36
ARTHUR_KILL_2 23512	71.46 4.07 -23.19	65.93 3.63 -21.56	58.47 3.55 -14.61	64.18 3.47 -21.74	64.22 3.50 -21.85	53.55 3.57 -10.28	68.48 3.95 -22.96	73.87 4.43 -23.34	79.89 5.17 -25.00	82.84 6.13 -21.47	82.89 6.88 -16.14	92.38 7.83 -19.84	94.22 7.82 -22.35	98.51 8.53 -24.86	98.51 8.67 -23.14	99.01 8.61 -24.64	99.01 8.39 -25.56	100.51 8.23 -27.95	99.01 7.45 -31.02	90.77 6.66 -29.96	88.64 6.47 -29.57	79.78 7.08 -15.61	77.47 5.50 -21.07	74.51 4.18 -25.36
ARTHUR_KILL_3 23513	71.05 4.02 -22.82	65.42 3.46 -21.21	58.07 3.39 -14.37	63.59 3.23 -21.39	63.55 3.19 -21.50	53.18 3.37 -10.11	67.90 3.74 -22.59	73.36 4.29 -22.97	79.51 5.17 -24.61	82.73 6.19 -21.30	82.82 6.94 -16.01	92.36 7.96 -19.70	94.17 7.75 -22.35	98.45 8.47 -24.86	98.38 8.54 -23.15	98.95 8.55 -24.65	98.95 8.33 -25.57	100.52 8.23 -27.96	99.08 7.51 -31.03	90.76 6.66 -29.95	88.73 6.57 -29.57	79.53 7.08 -15.35	77.28 5.65 -20.73	74.24 4.32 -24.95
ASHOKAN____ 23654	47.87 3.67 0.00	43.84 3.10 0.00	43.33 3.02 0.00	41.90 2.92 0.00	41.67 2.80 0.00	42.56 2.86 0.00	44.77 3.20 0.00	50.12 4.01 0.00	54.95 5.22 0.00	61.54 6.30 0.00	66.99 7.12 0.00	73.52 8.28 -0.53	82.37 7.94 -10.36	94.56 8.92 -20.51	98.62 9.40 -22.51	107.43 8.81 -32.87	107.56 8.65 -33.85	99.46 9.01 -26.13	79.93 7.33 -12.06	71.90 6.50 -11.26	70.33 6.63 -11.11	64.29 7.19 0.00	56.29 5.40 0.00	48.80 3.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.22 3.39 -0.86	42.30 3.34 -0.09	43.22 3.45 -0.07	65.63 3.78 -20.28	65.58 4.24 -15.24	66.17 4.92 -11.52	66.50 5.91 -5.35	66.77 6.53 -0.38	73.76 7.38 -1.68	93.08 7.24 -21.78	127.51 7.81 -54.57	134.53 7.94 -59.89	161.09 7.89 -87.45	162.80 7.68 -90.06	141.35 7.53 -69.50	99.40 6.78 -32.08	89.53 5.96 -29.43	86.27 5.79 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.79 3.91 -17.90
ASTORIA_EAST_ENERGY_CC2 323582	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.22 3.39 -0.86	42.30 3.34 -0.09	43.22 3.45 -0.07	65.63 3.78 -20.28	65.58 4.24 -15.24	66.17 4.92 -11.52	66.50 5.91 -5.35	66.77 6.53 -0.38	73.76 7.38 -1.68	93.08 7.24 -21.78	127.51 7.81 -54.57	134.53 7.94 -59.89	161.09 7.89 -87.45	162.80 7.68 -90.06	141.35 7.53 -69.50	99.40 6.78 -32.08	89.53 5.96 -29.43	86.27 5.79 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.79 3.91 -17.90
ASTORIA_GT2_1 24094	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT2_2 24095	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT2_3 24096	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT2_4 24097	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT3_1 24098	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT3_2 24099	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT3_3 24100	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90

ASTORIA_GT3_4 24101	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT4_1 24102	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT4_2 24103	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT4_3 24104	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT4_4 24105	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT_1 23523	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
ASTORIA_GT_10 24110	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
ASTORIA_GT_11 24225	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
ASTORIA_GT_12 24226	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
ASTORIA_GT_13 24227	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
ASTORIA_GT_5 24106	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT_7 24107	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA_GT_8 24108	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA___2 24149	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.32 5.84 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
ASTORIA___3 23516	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
ASTORIA___4 23517	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.26 3.43 -0.86	42.34 3.38 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.83 6.59 -0.38	73.82 7.44 -1.68	93.08 7.24 -21.78	127.57 7.88 -54.57	134.53 7.94 -59.89	161.15 7.96 -87.45	162.80 7.68 -90.06	141.42 7.59 -69.50	99.40 6.78 -32.08	89.58 6.01 -29.43	86.27 5.79 -27.89	67.97 6.57 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90

ASTORIA___5 23518	66.12	64.81	43.80	43.26	42.34	43.26	65.63	65.63	66.22	66.56	66.83	73.82	93.08	127.57	134.53	161.15	162.80	141.42	99.40	89.58	86.27	67.97	67.95	66.83
	3.89	3.42	3.43	3.43	3.38	3.49	3.78	4.29	4.97	5.97	6.59	7.44	7.24	7.88	7.94	7.96	7.68	7.59	6.78	6.01	5.79	6.57	5.19	3.96
	-18.03	-20.65	-0.07	-0.86	-0.09	-0.07	-20.28	-15.24	-11.52	-5.35	-0.38	-1.68	-21.78	-54.57	-59.89	-87.45	-90.06	-69.50	-32.08	-29.43	-27.89	-4.31	-11.86	-17.90
ATHENS_STG_1 23668	46.32	42.53	42.13	40.73	40.58	41.44	43.48	48.32	52.41	58.50	63.46	68.25	56.31	46.22	45.49	32.70	30.77	38.79	50.57	44.85	43.42	60.81	53.80	47.09
	2.12	1.79	1.81	1.75	1.71	1.75	1.91	2.21	2.69	3.26	3.59	4.14	4.04	4.43	4.40	4.34	4.23	4.18	3.75	3.41	3.37	3.71	2.90	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	11.78	23.34	25.61	37.39	38.51	29.72	13.72	12.70	12.54	0.00	0.00	0.00
ATHENS_STG_2 23670	46.32	42.53	42.13	40.73	40.58	41.44	43.48	48.32	52.41	58.50	63.46	68.25	56.31	46.22	45.49	32.70	30.77	38.79	50.57	44.85	43.42	60.81	53.80	47.09
	2.12	1.79	1.81	1.75	1.71	1.75	1.91	2.21	2.69	3.26	3.59	4.14	4.04	4.43	4.40	4.34	4.23	4.18	3.75	3.41	3.37	3.71	2.90	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	11.78	23.34	25.61	37.39	38.51	29.72	13.72	12.70	12.54	0.00	0.00	0.00
ATHENS_STG_3 23677	46.32	42.53	42.13	40.73	40.58	41.44	43.48	48.32	52.41	58.50	63.46	68.25	56.31	46.22	45.49	32.70	30.77	38.79	50.57	44.85	43.42	60.81	53.80	47.09
	2.12	1.79	1.81	1.75	1.71	1.75	1.91	2.21	2.69	3.26	3.59	4.14	4.04	4.43	4.40	4.34	4.23	4.18	3.75	3.41	3.37	3.71	2.90	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	11.78	23.34	25.61	37.39	38.51	29.72	13.72	12.70	12.54	0.00	0.00	0.00
BARRETT_IC_1 23704	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_10 23701	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_11 23702	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_12 23703	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_2 23705	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_3 23706	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_4 23707	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_5 23708	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_6 23709	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_7 23710	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_8 23711	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
BARRETT_IC_9 23700	69.63	67.87	65.60	62.76	60.65	61.40	66.73	69.63	75.20	79.54	82.54	91.58	113.26	127.65	145.46	161.38	181.91	141.43	116.48	109.75	90.73	82.36	79.92	75.82
	4.60	3.99	3.95	3.86	3.81	4.01	4.32	4.75	5.47	6.46	7.06	8.09	7.94	7.95	7.80	8.15	7.55	7.59	7.02	6.50	6.52	6.97	5.65	4.45
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.84	-15.61	-18.78	-41.25	-54.58	-70.96	-87.47	-109.31	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39

BARRETT___1 23545	69.63 4.60 -20.83	67.87 3.99 -23.14	65.60 3.95 -21.34	62.76 3.86 -19.93	60.65 3.81 -17.97	61.40 4.01 -17.70	66.73 4.32 -20.84	69.63 4.75 -18.77	75.20 5.47 -20.01	79.54 6.46 -17.84	82.54 7.06 -15.61	91.58 8.09 -18.78	113.26 7.94 -41.25	127.65 7.95 -54.58	145.46 7.80 -70.96	161.38 8.15 -87.47	181.91 7.55 -109.31	141.43 7.59 -69.51	116.48 7.02 -48.92	109.75 6.50 -49.11	90.73 6.52 -31.62	82.36 6.97 -18.30	79.92 5.65 -23.37	75.82 4.45 -26.39
BARRETT___2 23546	69.63 4.60 -20.83	67.87 3.99 -23.14	65.60 3.95 -21.34	62.76 3.86 -19.93	60.65 3.81 -17.97	61.40 4.01 -17.70	66.73 4.32 -20.84	69.63 4.75 -18.77	75.20 5.47 -20.01	79.54 6.46 -17.84	82.54 7.06 -15.61	91.58 8.09 -18.78	113.26 7.94 -41.25	127.65 7.95 -54.58	145.46 7.80 -70.96	161.38 8.15 -87.47	181.91 7.55 -109.31	141.43 7.59 -69.51	116.48 7.02 -48.92	109.75 6.50 -49.11	90.73 6.52 -31.62	82.36 6.97 -18.30	79.92 5.65 -23.37	75.82 4.45 -26.39
BEAVER RIVER___HYD 24048	43.67 -0.53 0.00	40.33 -0.41 0.00	39.55 -0.77 0.00	38.19 -0.78 0.00	38.44 -0.43 0.00	39.34 -0.36 0.00	41.32 -0.25 0.00	46.06 -0.05 0.00	49.72 0.00 0.00	55.08 -0.17 0.00	60.04 0.18 0.00	64.97 0.26 0.00	63.23 -0.83 0.00	64.47 -0.65 0.00	66.10 -0.60 0.00	64.96 -0.79 0.00	64.21 -0.85 0.00	63.55 -0.77 0.00	59.63 -0.91 0.00	53.22 -0.92 0.00	51.86 -0.74 0.00	56.64 -0.46 0.00	50.29 -0.61 0.00	44.16 -0.81 0.00
BEEBEE_GT_13 23619	42.66 -1.55 0.00	39.23 -1.51 0.00	38.62 -1.69 0.00	37.26 -1.71 0.00	37.08 -1.79 0.00	38.03 -1.67 0.00	40.03 -1.54 0.00	44.95 -1.15 0.00	48.83 -0.90 0.00	54.19 -1.05 0.00	59.39 -0.48 0.00	65.48 0.78 0.00	65.67 1.60 0.00	68.45 3.32 0.00	70.50 3.80 0.00	68.51 2.76 0.00	67.79 2.73 0.00	67.67 3.35 0.00	61.63 1.09 0.00	54.41 0.27 0.00	52.33 -0.26 0.00	58.01 0.91 0.00	51.66 0.76 0.00	44.16 -0.81 0.00
BETHLEHEM___GRP 23843	45.35 1.15 0.00	41.56 0.81 0.00	41.20 0.89 0.00	39.79 0.82 0.00	39.68 0.82 0.00	40.53 0.83 0.00	42.52 0.96 0.00	47.26 1.15 0.00	51.37 1.64 0.00	57.29 2.04 0.00	62.02 2.16 0.00	67.17 2.46 0.00	66.24 2.18 0.00	67.47 2.34 0.00	68.90 2.20 0.00	67.86 2.10 0.00	67.01 1.95 0.00	66.26 1.93 0.00	62.24 1.70 0.00	55.82 1.68 0.00	54.33 1.74 0.00	59.32 2.23 0.00	52.58 1.68 0.00	46.05 1.08 0.00
BETHLEHEM___GS1 323560	45.35 1.15 0.00	41.56 0.81 0.00	41.20 0.89 0.00	39.79 0.82 0.00	39.68 0.82 0.00	40.53 0.83 0.00	42.52 0.96 0.00	47.26 1.15 0.00	51.37 1.64 0.00	57.29 2.04 0.00	62.02 2.16 0.00	67.17 2.46 0.00	66.24 2.18 0.00	67.47 2.34 0.00	68.90 2.20 0.00	67.86 2.10 0.00	67.01 1.95 0.00	66.26 1.93 0.00	62.24 1.70 0.00	55.82 1.68 0.00	54.33 1.74 0.00	59.32 2.23 0.00	52.58 1.68 0.00	46.05 1.08 0.00
BETHLEHEM___GS2 323561	45.35 1.15 0.00	41.56 0.81 0.00	41.20 0.89 0.00	39.79 0.82 0.00	39.68 0.82 0.00	40.53 0.83 0.00	42.52 0.96 0.00	47.26 1.15 0.00	51.37 1.64 0.00	57.29 2.04 0.00	62.02 2.16 0.00	67.17 2.46 0.00	66.24 2.18 0.00	67.47 2.34 0.00	68.90 2.20 0.00	67.86 2.10 0.00	67.01 1.95 0.00	66.26 1.93 0.00	62.24 1.70 0.00	55.82 1.68 0.00	54.33 1.74 0.00	59.32 2.23 0.00	52.58 1.68 0.00	46.05 1.08 0.00
BETHLEHEM___GS3 323562	45.35 1.15 0.00	41.56 0.81 0.00	41.20 0.89 0.00	39.79 0.82 0.00	39.68 0.82 0.00	40.53 0.83 0.00	42.52 0.96 0.00	47.26 1.15 0.00	51.37 1.64 0.00	57.29 2.04 0.00	62.02 2.16 0.00	67.17 2.46 0.00	66.24 2.18 0.00	67.47 2.34 0.00	68.90 2.20 0.00	67.86 2.10 0.00	67.01 1.95 0.00	66.26 1.93 0.00	62.24 1.70 0.00	55.82 1.68 0.00	54.33 1.74 0.00	59.32 2.23 0.00	52.58 1.68 0.00	46.05 1.08 0.00
BETHLEHEM___STEEL 23779	39.96 -4.24 0.00	36.34 -4.40 0.00	35.72 -4.60 0.00	34.41 -4.56 0.00	34.16 -4.70 0.00	34.85 -4.84 0.00	36.04 -5.53 0.00	40.67 -5.44 0.00	43.76 -5.97 0.00	48.94 -6.30 0.00	53.82 -6.05 0.00	60.05 -4.66 0.00	59.96 -4.10 0.00	61.87 -3.26 0.00	63.76 -2.93 0.00	62.47 -3.29 0.00	61.80 -3.25 0.00	61.50 -2.83 0.00	55.88 -4.66 0.00	49.38 -4.76 0.00	47.02 -5.57 0.00	51.79 -5.31 0.00	47.59 -3.31 0.00	40.93 -4.05 0.00
BETHPAGE_CC_5 323564	69.85 4.82 -20.83	68.12 4.24 -23.14	65.80 4.15 -21.34	62.84 3.94 -19.93	60.76 3.93 -17.97	61.52 4.13 -17.70	66.94 4.53 -20.84	70.04 5.16 -18.77	75.80 6.07 -20.01	80.26 7.18 -17.83	83.26 7.78 -15.61	92.29 8.80 -18.78	114.16 8.84 -41.25	129.64 9.96 -54.56	147.60 9.94 -70.96	163.15 9.93 -87.47	183.74 9.37 -109.31	143.55 9.71 -69.51	117.81 8.35 -48.92	110.62 7.36 -49.11	91.36 7.15 -31.62	83.16 7.76 -18.30	80.58 6.31 -23.37	76.31 4.95 -26.39
BINGHAMTON___COGEN 23790	43.67 -0.53 0.00	40.09 -0.65 0.00	39.67 -0.64 0.00	38.31 -0.66 0.00	38.21 -0.66 0.00	38.78 -0.91 0.00	40.69 -0.87 0.00	45.23 -0.88 0.00	49.08 -0.65 0.00	54.80 -0.44 0.00	59.62 -0.24 0.00	65.09 0.32 -0.06	66.16 0.96 -1.14	69.60 2.21 -2.26	71.84 2.67 -2.48	71.61 2.24 -3.62	70.87 2.08 -3.73	69.45 2.25 -2.88	63.08 1.21 -1.33	55.71 0.32 -1.24	53.71 -0.11 -1.22	56.98 -0.11 0.00	50.90 0.00 0.00	44.57 -0.40 0.00
BLACK RIVER___HYD 24047	43.36 -0.84 0.00	40.01 -0.73 0.00	39.34 -0.97 0.00	38.00 -0.97 0.00	38.05 -0.82 0.00	39.02 -0.67 0.00	41.15 -0.42 0.00	46.06 -0.05 0.00	49.92 0.20 0.00	55.46 0.22 0.00	60.64 0.78 0.00	65.74 1.04 0.00	63.36 -0.70 0.00	64.54 -0.59 0.00	66.16 -0.53 0.00	65.10 -0.66 0.00	64.28 -0.78 0.00	63.55 -0.77 0.00	59.51 -1.03 0.00	53.06 -1.08 0.00	51.70 -0.89 0.00	56.64 -0.46 0.00	50.29 -0.61 0.00	44.07 -0.90 0.00
BLUE_CIRC_CHEM_DRP 24182	45.66 1.46 0.00	41.92 1.18 0.00	41.56 1.25 0.00	40.14 1.17 0.00	40.03 1.17 0.00	40.85 1.15 0.00	42.77 1.21 0.00	47.49 1.38 0.00	51.56 1.84 0.00	57.51 2.26 0.00	62.32 2.45 0.00	67.55 2.85 0.00	66.75 2.69 0.00	68.18 3.06 0.00	69.63 2.93 0.00	68.58 2.83 0.00	67.73 2.67 0.00	67.09 2.77 0.00	62.90 2.36 0.00	56.31 2.17 0.00	54.80 2.21 0.00	59.72 2.63 0.00	52.83 1.93 0.00	46.32 1.35 0.00
BOC_GAS_DRP 24189	45.57 1.37 0.00	41.84 1.10 0.00	41.48 1.17 0.00	40.06 1.09 0.00	39.96 1.09 0.00	40.77 1.07 0.00	42.73 1.16 0.00	47.44 1.34 0.00	51.51 1.79 0.00	57.40 2.15 0.00	62.14 2.27 0.00	67.31 2.65 0.05	65.61 2.50 0.95	65.98 2.74 1.88	67.17 2.53 2.07	65.30 2.56 3.02	64.42 2.47 3.11	64.31 2.38 2.40	61.61 2.18 1.11	55.01 2.00 1.14	53.52 2.05 1.12	59.49 2.40 0.00	52.78 1.88 0.00	46.28 1.30 0.00
BORALEX_4TH_BRANCH 23824	47.03 2.83 0.00	42.86 2.12 0.00	42.61 2.30 0.00	41.16 2.18 0.00	41.04 2.18 0.00	41.80 2.10 0.00	43.81 2.24 0.00	48.87 2.77 0.00	53.16 3.43 0.00	59.16 3.92 0.00	63.99 4.13 0.00	69.31 4.46 -0.14	70.86 4.04 -2.76	74.55 3.97 -5.46	76.42 3.74 -5.99	77.98 3.48 -8.75	77.25 3.19 -9.01	74.37 3.09 -6.95	66.72 2.97 -3.21	59.91 2.87 -2.89	58.55 3.10 -2.85	61.03 3.94 0.00	54.16 3.26 0.00	47.36 2.38 0.00
BOWLINE___1 23526	47.56 3.36 0.00	43.63 2.89 0.00	43.13 2.82 0.00	41.66 2.69 0.00	41.55 2.68 0.00	42.56 2.86 0.00	44.81 3.24 0.00	49.89 3.78 0.00	54.30 4.57 0.00	60.77 5.52 0.00	66.09 6.23 0.00	73.14 7.12 -1.31	96.99 7.18 -25.76	123.94 7.81 -51.00	130.68 8.00 -55.97	155.37 7.89 -81.72	156.97 7.74 -84.17	137.00 7.72 -64.96	97.37 6.84 -29.99	88.15 6.01 -27.99	86.11 5.89 -27.63	63.43 6.34 0.00	55.84 4.94 0.00	48.62 3.64 0.00

BOWLINE___2 23595	47.56 3.36 0.00	43.63 2.89 0.00	43.17 2.86 0.00	41.70 2.73 0.00	41.55 2.68 0.00	42.60 2.90 0.00	44.85 3.28 0.00	49.89 3.78 0.00	54.30 4.57 0.00	60.77 5.52 0.00	66.09 6.23 0.00	73.20 7.18 -1.31	97.06 7.24 -25.76	124.00 7.88 -51.00	130.74 8.07 -55.97	155.43 7.96 -81.72	157.03 7.81 -84.17	137.07 7.78 -64.96	97.43 6.90 -29.99	88.20 6.06 -27.99	86.11 5.89 -27.63	63.43 6.34 0.00	55.84 4.94 0.00	48.62 3.64 0.00
BROOKHAVEN___DRP 24191	70.07 5.04 -20.83	68.28 4.40 -23.14	65.96 4.31 -21.34	62.99 4.09 -19.93	60.92 4.08 -17.97	61.72 4.33 -17.70	67.06 4.66 -20.84	70.04 5.16 -18.77	76.00 6.27 -20.01	80.42 7.35 -17.83	83.56 8.08 -15.61	92.62 9.12 -18.78	114.48 9.16 -41.25	130.48 10.81 -54.55	148.00 10.34 -70.97	163.35 10.13 -87.47	183.94 9.56 -109.32	144.00 10.16 -69.51	118.18 8.72 -48.92	111.05 7.80 -49.11	91.73 7.52 -31.62	83.67 8.28 -18.30	80.93 6.67 -23.37	76.54 5.17 -26.39
BROOKLYN_NAVY_YARD 23515	65.84 3.98 -17.65	64.50 3.46 -20.30	43.53 3.39 0.17	42.69 3.20 -0.52	41.80 3.19 0.26	42.99 3.37 0.08	65.24 3.74 -19.93	65.27 4.29 -14.88	65.98 5.12 -11.14	66.57 6.13 -5.20	67.02 6.88 -0.27	74.15 7.89 -1.55	93.73 7.88 -21.79	128.30 8.60 -54.58	135.33 8.74 -59.90	161.95 8.75 -87.45	163.65 8.52 -90.07	142.20 8.36 -69.51	100.14 7.51 -32.09	90.13 6.55 -29.43	86.91 6.42 -27.90	68.13 6.97 -4.07	67.93 5.50 -11.54	66.66 4.18 -17.51
BURROWS___LYONSDAL 23803	44.03 -0.18 0.00	40.62 -0.12 0.00	39.99 -0.32 0.00	38.66 -0.31 0.00	38.71 -0.16 0.00	39.58 -0.12 0.00	41.61 0.04 0.00	46.34 0.23 0.00	50.07 0.35 0.00	55.68 0.44 0.00	60.58 0.72 0.00	65.55 0.84 0.00	64.13 0.06 0.00	65.32 0.20 0.00	66.90 0.20 0.00	65.88 0.13 0.00	65.06 0.00 0.00	64.39 0.06 0.00	60.36 -0.18 0.00	53.93 -0.22 0.00	52.43 -0.16 0.00	57.27 0.17 0.00	50.85 -0.05 0.00	44.75 -0.22 0.00
CALPINE_BETH_PAGE_GT4 24209	69.94 4.91 -20.83	68.20 4.32 -23.14	65.84 4.19 -21.34	62.91 4.01 -19.93	60.80 3.96 -17.97	61.60 4.21 -17.70	66.98 4.57 -20.84	70.14 5.26 -18.77	75.90 6.17 -20.01	80.37 7.29 -17.83	83.32 7.84 -15.61	92.42 8.93 -18.78	114.22 8.90 -41.25	129.72 10.03 -54.56	147.67 10.00 -70.96	163.22 9.99 -87.47	183.81 9.43 -109.31	143.61 9.78 -69.51	117.87 8.42 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.16 7.76 -18.30	80.73 6.46 -23.37	76.36 4.99 -26.39
CALPINE_BETH_PAGE_GT_4 323586	69.94 4.91 -20.83	68.20 4.32 -23.14	65.84 4.19 -21.34	62.91 4.01 -19.93	60.80 3.96 -17.97	61.60 4.21 -17.70	66.98 4.57 -20.84	70.14 5.26 -18.77	75.90 6.17 -20.01	80.37 7.29 -17.83	83.32 7.84 -15.61	92.42 8.93 -18.78	114.22 8.90 -41.25	129.72 10.03 -54.56	147.67 10.00 -70.96	163.22 9.99 -87.47	183.81 9.43 -109.31	143.61 9.78 -69.51	117.87 8.42 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.16 7.76 -18.30	80.73 6.46 -23.37	76.36 4.99 -26.39
CALPINE_BP_GT1 23823	69.94 4.91 -20.83	68.20 4.32 -23.14	65.84 4.19 -21.34	62.91 4.01 -19.93	60.80 3.96 -17.97	61.60 4.21 -17.70	66.98 4.57 -20.84	70.14 5.26 -18.77	75.90 6.17 -20.01	80.37 7.29 -17.83	83.32 7.84 -15.61	92.42 8.93 -18.78	114.22 8.90 -41.25	129.72 10.03 -54.56	147.67 10.00 -70.96	163.22 9.99 -87.47	183.81 9.43 -109.31	143.61 9.78 -69.51	117.87 8.42 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.16 7.76 -18.30	80.73 6.46 -23.37	76.36 4.99 -26.39
CALSPAN___DRP 24200	39.96 -4.24 0.00	36.34 -4.40 0.00	35.72 -4.60 0.00	34.41 -4.56 0.00	34.16 -4.70 0.00	34.85 -4.84 0.00	36.04 -5.53 0.00	40.67 -5.44 0.00	43.76 -5.97 0.00	48.94 -6.30 0.00	53.82 -6.05 0.00	60.05 -4.66 0.00	59.96 -4.10 0.00	61.87 -3.26 0.00	63.76 -2.93 0.00	62.47 -3.29 0.00	61.80 -3.25 0.00	61.50 -2.83 0.00	55.88 -4.66 0.00	49.38 -4.76 0.00	47.02 -5.57 0.00	51.79 -5.31 0.00	47.59 -3.31 0.00	40.93 -4.05 0.00
CARR_STREET_E__SYR 24060	43.23 -0.97 0.00	39.72 -1.02 0.00	39.26 -1.05 0.00	37.92 -1.05 0.00	37.82 -1.05 0.00	38.63 -1.07 0.00	40.49 -1.08 0.00	45.09 -1.01 0.00	48.73 -0.99 0.00	54.08 -1.16 0.00	58.67 -1.20 0.00	63.74 -0.97 0.00	63.10 -0.96 0.00	64.60 -0.52 0.00	66.30 -0.40 0.00	65.23 -0.53 0.00	64.47 -0.59 0.00	63.81 -0.51 0.00	59.51 -1.03 0.00	53.11 -1.03 0.00	51.33 -1.26 0.00	56.01 -1.08 0.00	50.19 -0.71 0.00	44.16 -0.81 0.00
CARTHAGE___PAPER 23857	43.67 -0.53 0.00	40.33 -0.41 0.00	39.55 -0.77 0.00	38.19 -0.78 0.00	38.44 -0.43 0.00	39.34 -0.36 0.00	41.32 -0.25 0.00	46.06 -0.05 0.00	49.72 0.00 0.00	55.08 -0.17 0.00	60.04 0.18 0.00	64.97 0.26 0.00	63.23 -0.83 0.00	64.47 -0.65 0.00	66.10 -0.60 0.00	65.03 -0.72 0.00	64.21 -0.85 0.00	63.55 -0.77 0.00	59.57 -0.97 0.00	53.11 -1.03 0.00	51.75 -0.84 0.00	56.64 -0.46 0.00	50.29 -0.61 0.00	44.12 -0.85 0.00
CE_DUNWOOD___DRP 24194	47.87 3.67 0.00	43.92 3.18 0.00	43.42 3.10 0.00	41.94 2.96 0.00	41.78 2.92 0.00	42.79 3.10 0.00	45.06 3.49 0.00	50.12 4.01 0.00	54.55 4.82 0.00	61.04 5.80 0.00	66.39 6.53 0.00	73.56 7.44 -1.41	99.12 7.50 -27.56	127.91 8.21 -54.58	134.93 8.34 -59.90	161.43 8.22 -87.45	163.13 8.00 -90.07	141.81 7.98 -69.51	99.78 7.14 -32.09	90.38 6.28 -29.95	88.26 6.10 -29.57	63.66 6.57 0.00	56.04 5.14 0.00	48.84 3.87 0.00
CE_MILLWOOD___DRP 24193	47.74 3.54 0.00	43.80 3.06 0.00	43.29 2.98 0.00	41.82 2.85 0.00	41.67 2.80 0.00	42.67 2.98 0.00	44.93 3.37 0.00	49.98 3.87 0.00	54.40 4.67 0.00	60.88 5.63 0.00	66.21 6.35 0.00	73.42 7.31 -1.40	98.80 7.37 -27.37	127.40 8.08 -54.20	134.39 8.20 -59.48	160.69 8.09 -86.85	162.44 7.94 -89.45	141.27 7.91 -69.03	99.49 7.08 -31.87	90.22 6.23 -29.85	88.05 6.00 -29.46	63.49 6.39 0.00	55.94 5.04 0.00	48.71 3.73 0.00
CE_NYC2_DRP 24202	71.50 4.11 -23.19	65.92 3.63 -21.55	58.50 3.59 -14.60	64.21 3.51 -21.73	64.17 3.46 -21.84	53.58 3.61 -10.27	68.47 3.95 -22.96	73.91 4.47 -23.33	79.90 5.17 -25.00	82.94 6.24 -21.46	83.00 7.00 -16.13	92.44 7.89 -19.83	99.57 7.94 -27.56	128.36 8.66 -54.58	135.33 8.74 -59.90	161.89 8.68 -87.45	163.58 8.46 -90.07	142.20 8.36 -69.51	100.08 7.45 -32.09	90.65 6.55 -29.95	88.52 6.36 -29.57	79.66 6.97 -15.60	77.46 5.50 -21.06	74.51 4.18 -25.35
CE_NYC_DRP 24195	71.18 4.24 -22.73	65.54 3.67 -21.13	58.21 3.59 -14.31	63.70 3.43 -21.30	63.66 3.38 -21.41	53.34 3.57 -10.07	68.06 3.99 -22.50	73.55 4.56 -22.87	79.66 5.42 -24.51	83.00 6.52 -21.23	83.07 7.24 -15.96	92.63 8.28 -19.64	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.35 9.14 -87.45	164.04 8.91 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.03 6.93 -29.95	88.89 6.73 -29.57	79.69 7.31 -15.29	77.35 5.80 -20.65	74.28 4.45 -24.85
CHAT_HIGH_FALL_HYD 323578	42.88 -1.33 0.00	39.76 -0.98 0.00	39.34 -0.97 0.00	38.08 -0.90 0.00	38.01 -0.86 0.00	38.82 -0.87 0.00	40.57 -1.00 0.00	45.05 -1.06 0.00	48.18 -1.54 0.00	53.31 -1.93 0.00	57.65 -2.21 0.00	61.73 -2.98 0.00	61.05 -3.01 0.00	61.74 -3.47 0.00	63.23 -3.47 0.00	62.40 -3.35 0.00	61.87 -3.19 0.00	61.17 -3.15 0.00	58.18 -2.36 0.00	52.09 -2.06 0.00	50.86 -1.74 0.00	54.70 -2.40 0.00	48.76 -2.14 0.00	43.58 -1.39 0.00
CH_MIDHUDSON___DRP 24192	47.61 3.40 0.00	43.63 2.89 0.00	43.13 2.82 0.00	41.66 2.69 0.00	41.51 2.64 0.00	42.52 2.82 0.00	44.73 3.16 0.00	49.80 3.69 0.00	54.25 4.52 0.00	60.66 5.41 0.00	65.97 6.11 0.00	72.75 6.99 -1.06	91.70 6.92 -20.72	113.57 7.42 -41.03	119.33 7.60 -45.03	139.06 7.56 -65.74	140.12 7.35 -67.71	123.85 7.27 -52.25	91.20 6.54 -24.12	82.09 5.74 -22.21	80.14 5.63 -21.92	63.09 5.99 0.00	55.63 4.73 0.00	48.48 3.51 0.00

CH_MISC_IPPS 23765	47.25 3.05 0.00	43.35 2.61 0.00	42.77 2.46 0.00	41.27 2.30 0.00	41.16 2.29 0.00	42.16 2.46 0.00	44.35 2.78 0.00	49.38 3.27 0.00	53.70 3.98 0.00	60.10 4.86 0.00	65.43 5.57 0.00	72.27 6.47 -1.10	91.88 6.34 -21.48	114.56 6.90 -42.53	120.45 7.07 -46.68	140.94 7.04 -68.15	142.15 6.90 -70.19	125.31 6.82 -54.17	91.54 5.99 -25.01	82.74 5.36 -23.24	80.84 5.31 -22.94	62.63 5.54 0.00	55.18 4.28 0.00	48.03 3.06 0.00
CH_RES_BVR_FALLS 23983	43.94 -0.27 0.00	40.54 -0.20 0.00	40.11 -0.20 0.00	38.78 -0.19 0.00	38.71 -0.16 0.00	39.54 -0.16 0.00	41.36 -0.21 0.00	45.88 -0.23 0.00	49.38 -0.35 0.00	54.80 -0.44 0.00	59.39 -0.48 0.00	64.06 -0.65 0.00	63.42 -0.64 0.00	64.41 -0.72 0.00	65.96 -0.73 0.00	65.03 -0.72 0.00	64.41 -0.65 0.00	63.62 -0.71 0.00	60.06 -0.48 0.00	53.71 -0.43 0.00	52.17 -0.42 0.00	56.52 -0.57 0.00	50.39 -0.51 0.00	44.70 -0.27 0.00
CH_RES_NIAGARA 23895	40.00 -4.20 0.00	36.38 -4.36 0.00	35.72 -4.60 0.00	34.45 -4.52 0.00	34.16 -4.70 0.00	34.89 -4.80 0.00	36.00 -5.57 0.00	40.67 -5.44 0.00	43.71 -6.02 0.00	48.83 -6.41 0.00	53.70 -6.17 0.00	59.98 -4.72 0.00	59.77 -4.29 0.00	61.41 -3.71 0.00	63.23 -3.47 0.00	62.01 -3.75 0.00	61.48 -3.58 0.00	61.05 -3.28 0.00	55.52 -5.02 0.00	49.27 -4.87 0.00	46.91 -5.68 0.00	51.73 -5.37 0.00	47.74 -3.16 0.00	40.97 -4.00 0.00
CH_RES_SYRACUSE 23985	43.05 -1.15 0.00	39.56 -1.18 0.00	39.10 -1.21 0.00	37.77 -1.21 0.00	37.66 -1.20 0.00	38.47 -1.23 0.00	40.36 -1.21 0.00	44.91 -1.20 0.00	48.58 -1.14 0.00	53.86 -1.38 0.00	58.07 -1.80 0.00	63.03 -1.68 0.00	62.33 -1.73 0.00	63.69 -1.43 0.00	65.36 -1.33 0.00	64.37 -1.38 0.00	63.56 -1.50 0.00	62.85 -1.48 0.00	58.78 -1.76 0.00	52.47 -1.68 0.00	50.75 -1.84 0.00	55.33 -1.77 0.00	49.93 -0.97 0.00	43.94 -1.03 0.00
COLONIE_LFGE__ 323577	46.50 2.30 0.00	42.33 1.59 0.00	42.00 1.69 0.00	40.61 1.64 0.00	40.50 1.63 0.00	41.32 1.63 0.00	43.48 1.91 0.00	48.37 2.26 0.00	52.66 2.93 0.00	58.67 3.43 0.00	63.52 3.65 0.00	68.73 3.95 -0.07	69.20 3.72 -1.43	71.72 3.78 -2.82	73.40 3.60 -3.10	73.70 3.42 -4.52	72.84 3.12 -4.66	71.01 3.09 -3.60	65.05 2.85 -1.66	58.40 2.71 -1.55	57.01 2.89 -1.53	60.69 3.60 0.00	53.80 2.90 0.00	47.00 2.02 0.00
CORNELL____ 23752	41.33 -2.87 0.00	37.89 -2.85 0.00	37.41 -2.90 0.00	36.05 -2.92 0.00	35.99 -2.88 0.00	36.80 -2.90 0.00	38.74 -2.83 0.00	43.25 -2.86 0.00	47.09 -2.64 0.00	52.59 -2.65 0.00	57.29 -2.57 0.00	62.57 -2.14 0.00	61.69 -2.37 0.00	63.95 -1.17 0.00	65.83 -0.87 0.00	64.24 -1.51 0.00	63.37 -1.69 0.00	63.10 -1.22 0.00	58.18 -2.36 0.00	51.49 -2.65 0.00	49.65 -2.95 0.00	54.70 -2.40 0.00	48.56 -2.34 0.00	42.50 -2.47 0.00
COXSACKIE____GT 23611	47.43 3.23 0.00	43.43 2.69 0.00	42.97 2.66 0.00	41.55 2.57 0.00	41.36 2.49 0.00	42.24 2.54 0.00	44.44 2.87 0.00	49.84 3.73 0.00	54.50 4.77 0.00	60.99 5.75 0.00	66.39 6.53 0.00	72.69 7.51 -0.48	80.65 7.18 -9.41	91.90 8.14 -18.63	95.75 8.60 -20.45	103.50 7.89 -29.85	103.55 7.74 -30.75	96.23 8.17 -23.73	77.97 6.48 -10.96	69.33 5.58 -9.61	67.81 5.73 -9.48	63.43 6.34 0.00	55.68 4.78 0.00	48.26 3.28 0.00
CRESCENT____HYD 24018	46.50 2.30 0.00	42.33 1.59 0.00	42.00 1.69 0.00	40.61 1.64 0.00	40.50 1.63 0.00	41.32 1.63 0.00	43.48 1.91 0.00	48.37 2.26 0.00	52.66 2.93 0.00	58.67 3.43 0.00	63.52 3.65 0.00	68.73 3.95 -0.07	69.20 3.72 -1.43	71.72 3.78 -2.82	73.40 3.60 -3.10	73.70 3.42 -4.52	72.84 3.12 -4.66	71.01 3.09 -3.60	65.05 2.85 -1.66	58.40 2.71 -1.55	57.01 2.89 -1.53	60.69 3.60 0.00	53.80 2.90 0.00	47.00 2.02 0.00
CRUCIBLE_METL_DRP 24180	43.05 -1.15 0.00	39.56 -1.18 0.00	39.10 -1.21 0.00	37.77 -1.21 0.00	37.66 -1.20 0.00	38.47 -1.23 0.00	40.36 -1.21 0.00	44.91 -1.20 0.00	48.58 -1.14 0.00	53.86 -1.38 0.00	58.07 -1.80 0.00	63.03 -1.68 0.00	62.33 -1.73 0.00	63.69 -1.43 0.00	65.36 -1.33 0.00	64.37 -1.38 0.00	63.56 -1.50 0.00	62.85 -1.48 0.00	58.78 -1.76 0.00	52.47 -1.68 0.00	50.75 -1.84 0.00	55.33 -1.77 0.00	49.93 -0.97 0.00	43.94 -1.03 0.00
DANSKAMMER____1 23586	47.25 3.05 0.00	43.35 2.61 0.00	42.77 2.46 0.00	41.27 2.30 0.00	41.16 2.29 0.00	42.16 2.46 0.00	44.35 2.78 0.00	49.38 3.27 0.00	53.70 3.98 0.00	60.10 4.86 0.00	65.43 5.57 0.00	72.27 6.47 -1.10	91.88 6.34 -21.48	114.56 6.90 -42.53	120.45 7.07 -46.68	140.94 7.04 -68.15	142.15 6.90 -70.19	125.31 6.82 -54.17	91.54 5.99 -25.01	82.74 5.36 -23.24	80.84 5.31 -22.94	62.63 5.54 0.00	55.18 4.28 0.00	48.03 3.06 0.00
DANSKAMMER____2 23589	47.25 3.05 0.00	43.35 2.61 0.00	42.77 2.46 0.00	41.27 2.30 0.00	41.16 2.29 0.00	42.16 2.46 0.00	44.35 2.78 0.00	49.38 3.27 0.00	53.70 3.98 0.00	60.10 4.86 0.00	65.43 5.57 0.00	72.27 6.47 -1.10	91.88 6.34 -21.48	114.56 6.90 -42.53	120.45 7.07 -46.68	140.94 7.04 -68.15	142.15 6.90 -70.19	125.31 6.82 -54.17	91.54 5.99 -25.01	82.74 5.36 -23.24	80.84 5.31 -22.94	62.63 5.54 0.00	55.18 4.28 0.00	48.03 3.06 0.00
DANSKAMMER____3 23590	47.25 3.05 0.00	43.35 2.61 0.00	42.77 2.46 0.00	41.27 2.30 0.00	41.16 2.29 0.00	42.16 2.46 0.00	44.35 2.78 0.00	49.38 3.27 0.00	53.70 3.98 0.00	60.10 4.86 0.00	65.43 5.57 0.00	72.27 6.47 -1.10	91.88 6.34 -21.48	114.56 6.90 -42.53	120.45 7.07 -46.68	140.94 7.04 -68.15	142.15 6.90 -70.19	125.31 6.82 -54.17	91.54 5.99 -25.01	82.74 5.36 -23.24	80.84 5.31 -22.94	62.63 5.54 0.00	55.18 4.28 0.00	48.03 3.06 0.00
DANSKAMMER____4 23591	47.25 3.05 0.00	43.35 2.61 0.00	42.77 2.46 0.00	41.27 2.30 0.00	41.16 2.29 0.00	42.16 2.46 0.00	44.35 2.78 0.00	49.38 3.27 0.00	53.70 3.98 0.00	60.10 4.86 0.00	65.43 5.57 0.00	72.27 6.47 -1.10	91.88 6.34 -21.48	114.56 6.90 -42.53	120.45 7.07 -46.68	140.94 7.04 -68.15	142.15 6.90 -70.19	125.31 6.82 -54.17	91.54 5.99 -25.01	82.74 5.36 -23.24	80.84 5.31 -22.94	62.63 5.54 0.00	55.18 4.28 0.00	48.03 3.06 0.00
DANSKAMMER____DIESEL 23592	47.25 3.05 0.00	43.35 2.61 0.00	42.77 2.46 0.00	41.27 2.30 0.00	41.16 2.29 0.00	42.16 2.46 0.00	44.35 2.78 0.00	49.38 3.27 0.00	53.70 3.98 0.00	60.10 4.86 0.00	65.43 5.57 0.00	72.27 6.47 -1.10	91.88 6.34 -21.48	114.56 6.90 -42.53	120.45 7.07 -46.68	140.94 7.04 -68.15	142.15 6.90 -70.19	125.31 6.82 -54.17	91.54 5.99 -25.01	82.74 5.36 -23.24	80.84 5.31 -22.94	62.63 5.54 0.00	55.18 4.28 0.00	48.03 3.06 0.00
DASHVILLE____HYD 23610	47.87 3.67 0.00	43.92 3.18 0.00	43.38 3.06 0.00	41.90 2.92 0.00	41.74 2.88 0.00	42.75 3.06 0.00	44.93 3.37 0.00	50.07 3.97 0.00	54.55 4.82 0.00	61.04 5.80 0.00	66.45 6.59 0.00	72.91 7.51 -0.69	85.09 7.43 -13.59	100.18 8.14 -26.91	104.64 8.40 -29.54	117.16 8.28 -43.12	117.60 8.13 -44.41	106.71 8.11 -34.28	83.45 7.08 -15.82	75.72 6.39 -15.18	73.89 6.31 -14.99	63.78 6.68 0.00	56.09 5.19 0.00	48.80 3.82 0.00
DOGLEVILLE____HYD 23807	46.46 2.25 0.00	42.70 1.96 0.00	42.21 1.89 0.00	40.77 1.79 0.00	40.69 1.83 0.00	41.60 1.91 0.00	43.77 2.20 0.00	48.83 2.72 0.00	53.06 3.33 0.00	59.22 3.98 0.00	64.47 4.61 0.00	69.88 5.18 0.00	69.06 5.00 0.00	70.98 5.86 0.00	72.83 6.14 0.00	71.41 5.65 0.00	70.65 5.59 0.00	70.24 5.92 0.00	65.44 4.90 0.00	58.20 4.06 0.00	56.38 3.79 0.00	61.55 4.45 0.00	54.36 3.46 0.00	47.63 2.65 0.00

DUNKIRK___1 23563	38.41 -5.79 0.00	34.91 -5.83 0.00	34.35 -5.97 0.00	33.09 -5.88 0.00	32.88 -5.99 0.00	33.54 -6.15 0.00	34.75 -6.82 0.00	39.33 -6.78 0.00	42.22 -7.51 0.00	47.18 -8.07 0.00	51.90 -7.96 0.00	57.85 -6.86 0.00	57.72 -6.34 0.00	59.52 -5.60 0.00	61.30 -5.40 0.00	60.03 -5.72 0.00	59.46 -5.59 0.00	59.12 -5.21 0.00	53.76 -6.78 0.00	47.48 -6.66 0.00	45.23 -7.36 0.00	49.79 -7.31 0.00	45.81 -5.09 0.00	39.49 -5.49 0.00
DUNKIRK___2 23564	38.41 -5.79 0.00	34.91 -5.83 0.00	34.35 -5.97 0.00	33.09 -5.88 0.00	32.88 -5.99 0.00	33.54 -6.15 0.00	34.75 -6.82 0.00	39.33 -6.78 0.00	42.22 -7.51 0.00	47.18 -8.07 0.00	51.90 -7.96 0.00	57.85 -6.86 0.00	57.72 -6.34 0.00	59.52 -5.60 0.00	61.30 -5.40 0.00	60.03 -5.72 0.00	59.46 -5.59 0.00	59.12 -5.21 0.00	53.76 -6.78 0.00	47.48 -6.66 0.00	45.23 -7.36 0.00	49.79 -7.31 0.00	45.81 -5.09 0.00	39.49 -5.49 0.00
DUNKIRK___3 23565	38.72 -5.48 0.00	35.20 -5.54 0.00	34.63 -5.68 0.00	33.36 -5.61 0.00	33.12 -5.75 0.00	33.78 -5.91 0.00	35.00 -6.57 0.00	39.51 -6.59 0.00	42.46 -7.26 0.00	47.51 -7.73 0.00	52.26 -7.60 0.00	58.24 -6.47 0.00	58.23 -5.83 0.00	60.11 -5.01 0.00	61.96 -4.74 0.00	60.62 -5.13 0.00	60.05 -5.01 0.00	59.70 -4.63 0.00	54.24 -6.30 0.00	47.92 -6.23 0.00	45.55 -7.05 0.00	50.19 -6.91 0.00	46.12 -4.78 0.00	39.71 -5.26 0.00
DUNKIRK___4 23566	38.72 -5.48 0.00	35.20 -5.54 0.00	34.63 -5.68 0.00	33.36 -5.61 0.00	33.12 -5.75 0.00	33.78 -5.91 0.00	35.00 -6.57 0.00	39.51 -6.59 0.00	42.46 -7.26 0.00	47.51 -7.73 0.00	52.26 -7.60 0.00	58.24 -6.47 0.00	58.23 -5.83 0.00	60.11 -5.01 0.00	61.96 -4.74 0.00	60.62 -5.13 0.00	60.05 -5.01 0.00	59.70 -4.63 0.00	54.24 -6.30 0.00	47.92 -6.23 0.00	45.55 -7.05 0.00	50.19 -6.91 0.00	46.12 -4.78 0.00	39.71 -5.26 0.00
EAST HAMPTON___GT 23717	71.80 6.76 -20.83	69.83 5.95 -23.14	67.37 5.72 -21.34	64.32 5.42 -19.93	62.20 5.36 -17.97	63.03 5.64 -17.70	68.56 6.15 -20.84	71.94 7.05 -18.77	78.43 8.70 -20.01	83.41 10.33 -17.83	87.03 11.55 -15.61	96.50 13.01 -18.78	118.45 13.13 -41.25	135.82 16.15 -54.55	151.60 13.94 -70.97	166.11 12.89 -87.47	186.67 12.30 -109.32	149.27 15.44 -69.51	121.99 12.53 -48.92	114.30 11.05 -49.11	94.78 10.57 -31.62	87.50 12.10 -18.30	83.53 9.26 -23.37	78.52 7.15 -26.39
EAST RIVER___6 23660	71.36 4.38 -22.78	65.70 3.79 -21.17	58.36 3.71 -14.34	63.86 3.55 -21.34	63.78 3.46 -21.46	53.44 3.65 -10.09	68.11 3.99 -22.55	73.64 4.61 -22.92	79.76 5.47 -24.56	83.06 6.52 -21.30	83.18 7.30 -16.01	92.69 8.28 -19.70	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.28 9.07 -87.45	163.98 8.85 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.08 6.98 -29.95	88.94 6.78 -29.57	79.78 7.37 -15.32	77.44 5.85 -20.69	74.46 4.59 -24.90
EAST RIVER___7 23524	71.36 4.38 -22.78	65.70 3.79 -21.17	58.36 3.71 -14.34	63.86 3.55 -21.34	63.78 3.46 -21.46	53.44 3.65 -10.09	68.11 3.99 -22.55	73.64 4.61 -22.92	79.76 5.47 -24.56	83.06 6.52 -21.30	83.18 7.30 -16.01	92.69 8.28 -19.70	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.28 9.07 -87.45	163.98 8.85 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.08 6.98 -29.95	88.94 6.78 -29.57	79.78 7.37 -15.32	77.44 5.85 -20.69	74.46 4.59 -24.90
EAST_HAMPTON___DIESEL 23722	71.80 6.76 -20.83	69.83 5.95 -23.14	67.37 5.72 -21.34	64.32 5.42 -19.93	62.20 5.36 -17.97	63.03 5.64 -17.70	68.56 6.15 -20.84	71.94 7.05 -18.77	78.43 8.70 -20.01	83.41 10.33 -17.83	87.03 11.55 -15.61	96.50 13.01 -18.78	118.45 13.13 -41.25	135.82 16.15 -54.55	151.60 13.94 -70.97	166.11 12.89 -87.47	186.67 12.30 -109.32	149.27 15.44 -69.51	121.99 12.53 -48.92	114.30 11.05 -49.11	94.78 10.57 -31.62	87.50 12.10 -18.30	83.53 9.26 -23.37	78.52 7.15 -26.39
EAST_RIVER___1 323558	71.18 4.24 -22.73	65.54 3.67 -21.13	58.21 3.59 -14.31	63.70 3.43 -21.30	63.66 3.38 -21.41	53.34 3.57 -10.07	68.06 3.99 -22.50	73.55 4.56 -22.87	79.66 5.42 -24.51	83.00 6.52 -21.23	83.07 7.24 -15.96	92.63 8.28 -19.64	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.35 9.14 -87.45	164.04 8.91 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.03 6.93 -29.95	88.89 6.73 -29.57	79.69 7.31 -15.29	77.35 5.80 -20.65	74.28 4.45 -24.85
EAST_RIVER___2 323559	71.36 4.38 -22.78	65.70 3.79 -21.17	58.36 3.71 -14.34	63.86 3.55 -21.34	63.78 3.46 -21.46	53.44 3.65 -10.09	68.11 3.99 -22.55	73.64 4.61 -22.92	79.76 5.47 -24.56	83.06 6.52 -21.30	83.18 7.30 -16.01	92.69 8.28 -19.70	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.28 9.07 -87.45	163.98 8.85 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.08 6.98 -29.95	88.94 6.78 -29.57	79.78 7.37 -15.32	77.44 5.85 -20.69	74.46 4.59 -24.90
ELEC_TRO_TEK 24086	69.10 4.07 -20.83	67.42 3.54 -23.14	65.11 3.47 -21.34	62.21 3.31 -19.93	60.14 3.30 -17.97	60.89 3.49 -17.70	66.27 3.87 -20.84	69.26 4.38 -18.77	74.95 5.22 -20.01	79.38 6.30 -17.84	82.42 6.94 -15.61	91.45 7.96 -18.78	113.20 7.88 -41.25	128.43 8.73 -54.58	146.26 8.60 -70.96	162.17 8.94 -87.47	182.70 8.33 -109.31	142.46 8.62 -69.51	116.90 7.45 -48.92	109.92 6.66 -49.11	90.68 6.47 -31.62	82.30 6.91 -18.30	79.86 5.60 -23.37	75.64 4.27 -26.39
E_CANADA_CAP_HY 24051	45.97 1.77 0.00	42.25 1.51 0.00	41.92 1.61 0.00	40.45 1.48 0.00	40.42 1.55 0.00	41.25 1.55 0.00	43.31 1.75 0.00	47.81 1.71 0.00	51.96 2.24 0.00	57.78 2.54 0.00	62.56 2.69 0.00	67.68 2.98 0.00	66.56 2.50 0.00	68.45 3.32 0.00	69.83 3.13 0.00	68.32 2.56 0.00	67.40 2.34 0.00	67.16 2.83 0.00	62.66 2.12 0.00	56.15 2.00 0.00	54.64 2.05 0.00	59.84 2.74 0.00	52.78 1.88 0.00	46.64 1.66 0.00
E_CANADA_MHWK_HY 24050	46.46 2.25 0.00	42.70 1.96 0.00	42.21 1.89 0.00	40.77 1.79 0.00	40.69 1.83 0.00	41.60 1.91 0.00	43.77 2.20 0.00	48.83 2.72 0.00	53.06 3.33 0.00	59.22 3.98 0.00	64.47 4.61 0.00	69.88 5.18 0.00	69.06 5.00 0.00	70.98 5.86 0.00	72.83 6.14 0.00	71.41 5.65 0.00	70.65 5.59 0.00	70.24 5.92 0.00	65.44 4.90 0.00	58.20 4.06 0.00	56.38 3.79 0.00	61.55 4.45 0.00	54.36 3.46 0.00	47.63 2.65 0.00
E_FISHKILL___LBMP 23776	47.52 3.32 0.00	43.55 2.81 0.00	43.09 2.78 0.00	41.62 2.65 0.00	41.47 2.60 0.00	42.48 2.78 0.00	44.64 3.08 0.00	49.66 3.55 0.00	54.00 4.28 0.00	60.38 5.14 0.00	65.61 5.75 0.00	72.72 6.60 -1.42	98.35 6.53 -27.75	127.18 7.10 -54.95	134.15 7.14 -60.31	160.85 7.04 -88.06	162.64 6.90 -90.69	141.13 6.82 -69.99	98.97 6.11 -32.31	89.83 5.52 -30.16	87.73 5.36 -29.77	62.92 5.82 0.00	55.48 4.58 0.00	48.44 3.46 0.00
FAR ROCKAWAY___4 23548	70.07 5.04 -20.83	68.20 4.32 -23.14	65.96 4.31 -21.34	63.19 4.29 -19.93	61.08 4.24 -17.97	61.72 4.33 -17.70	67.15 4.74 -20.84	70.18 5.30 -18.77	75.80 6.07 -20.01	80.54 7.46 -17.84	83.26 7.78 -15.61	92.29 8.80 -18.78	114.03 8.71 -41.25	128.62 8.92 -54.58	146.59 8.94 -70.96	162.50 9.27 -87.47	183.02 8.65 -109.31	142.65 8.81 -69.51	117.51 8.05 -48.92	110.51 7.26 -49.11	91.31 7.10 -31.62	83.10 7.71 -18.30	80.32 6.06 -23.37	75.86 4.50 -26.39
FARRAGUT___LBMP 323566	71.18 4.16 -22.82	65.54 3.59 -21.21	58.23 3.55 -14.37	63.75 3.39 -21.39	63.71 3.34 -21.50	53.34 3.53 -10.11	68.07 3.91 -22.59	73.55 4.47 -22.97	79.66 5.32 -24.61	82.89 6.35 -21.30	83.00 7.12 -16.01	92.56 8.15 -19.70	99.76 8.14 -27.56	128.56 8.86 -54.58	135.60 9.00 -59.90	162.15 8.94 -87.45	163.85 8.72 -90.07	142.46 8.62 -69.51	100.38 7.75 -32.09	90.87 6.77 -29.95	88.79 6.63 -29.57	79.64 7.19 -15.35	77.33 5.70 -20.73	74.29 4.36 -24.95

FENNER___WINDPWR 24204	44.03 -0.18 0.00	40.50 -0.24 0.00	40.03 -0.28 0.00	38.62 -0.35 0.00	38.56 -0.31 0.00	39.42 -0.28 0.00	41.44 -0.12 0.00	46.15 0.05 0.00	50.02 0.30 0.00	55.74 0.50 0.00	60.58 0.72 0.00	65.74 1.04 0.00	64.64 0.58 0.00	66.17 1.04 0.00	67.90 1.20 0.00	66.67 0.92 0.00	65.84 0.78 0.00	65.29 0.96 0.00	60.84 0.30 0.00	54.25 0.11 0.00	52.54 -0.05 0.00	57.49 0.40 0.00	51.15 0.25 0.00	45.02 0.04 0.00
FIBERTEK___ENERGY 23856	43.05 -1.15 0.00	39.56 -1.18 0.00	39.10 -1.21 0.00	37.77 -1.21 0.00	37.66 -1.20 0.00	38.47 -1.23 0.00	40.36 -1.21 0.00	44.91 -1.20 0.00	48.58 -1.14 0.00	53.86 -1.38 0.00	58.07 -1.80 0.00	63.03 -1.68 0.00	62.33 -1.73 0.00	63.69 -1.43 0.00	65.36 -1.33 0.00	64.37 -1.38 0.00	63.56 -1.50 0.00	62.85 -1.48 0.00	58.78 -1.76 0.00	52.47 -1.68 0.00	50.75 -1.84 0.00	55.33 -1.77 0.00	49.93 -0.97 0.00	43.94 -1.03 0.00
FITZPATRICK___ 23598	42.70 -1.50 0.00	39.27 -1.47 0.00	38.82 -1.49 0.00	37.53 -1.44 0.00	37.43 -1.44 0.00	38.23 -1.47 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.59 -2.27 0.00	62.51 -2.20 0.00	61.89 -2.18 0.00	63.17 -1.95 0.00	64.70 -2.00 0.00	63.78 -1.97 0.00	63.04 -2.02 0.00	62.33 -1.99 0.00	58.36 -2.18 0.00	52.14 -2.00 0.00	50.54 -2.05 0.00	55.04 -2.06 0.00	49.37 -1.53 0.00	43.53 -1.44 0.00
FORT ORANGE___ 23900	45.97 1.77 0.00	42.09 1.34 0.00	41.68 1.37 0.00	40.30 1.33 0.00	40.19 1.32 0.00	41.01 1.31 0.00	43.10 1.54 0.00	47.86 1.75 0.00	52.11 2.39 0.00	58.11 2.87 0.00	62.56 2.69 0.00	67.90 3.04 -0.15	64.64 2.75 -2.95	63.17 3.00 -5.83	64.70 2.80 -6.40	63.78 2.76 -9.35	63.04 2.54 -9.63	62.33 2.51 -7.43	58.36 2.24 -3.43	52.14 2.17 -3.00	50.54 2.21 -2.96	55.04 2.74 0.00	49.37 2.44 0.00	43.53 1.71 0.00
FORT_DRUM_COGEN 23780	43.27 -0.93 0.00	39.97 -0.77 0.00	39.26 -1.05 0.00	37.92 -1.05 0.00	38.01 -0.86 0.00	38.98 -0.71 0.00	41.07 -0.50 0.00	45.97 -0.14 0.00	49.77 0.05 0.00	55.30 0.06 0.00	60.46 0.60 0.00	65.55 0.84 0.00	63.23 -0.83 0.00	64.34 -0.78 0.00	65.96 -0.73 0.00	64.90 -0.85 0.00	64.15 -0.91 0.00	63.36 -0.96 0.00	59.39 -1.15 0.00	52.95 -1.19 0.00	51.59 -1.00 0.00	56.52 -0.57 0.00	50.19 -0.71 0.00	43.98 -0.99 0.00
FPL_FAR_ROCK_GT1 24212	70.07 5.04 -20.83	68.20 4.32 -23.14	65.96 4.31 -21.34	63.19 4.29 -19.93	61.08 4.24 -17.97	61.72 4.33 -17.70	67.15 4.74 -20.84	70.18 5.30 -18.77	75.80 6.07 -20.01	80.54 7.46 -17.84	83.26 7.78 -15.61	92.29 8.80 -18.78	114.03 8.71 -41.25	128.62 8.92 -54.58	146.59 8.94 -70.96	162.50 9.27 -87.47	183.02 8.65 -109.31	142.65 8.81 -69.51	117.51 8.05 -48.92	110.51 7.26 -49.11	91.31 7.10 -31.62	83.10 7.71 -18.30	80.32 6.06 -23.37	75.86 4.50 -26.39
FPL_FAR_ROCK_GT2 23815	70.07 5.04 -20.83	68.20 4.32 -23.14	65.96 4.31 -21.34	63.19 4.29 -19.93	61.08 4.24 -17.97	61.72 4.33 -17.70	67.15 4.74 -20.84	70.18 5.30 -18.77	75.80 6.07 -20.01	80.54 7.46 -17.84	83.26 7.78 -15.61	92.29 8.80 -18.78	114.03 8.71 -41.25	128.62 8.92 -54.58	146.59 8.94 -70.96	162.50 9.27 -87.47	183.02 8.65 -109.31	142.65 8.81 -69.51	117.51 8.05 -48.92	110.51 7.26 -49.11	91.31 7.10 -31.62	83.10 7.71 -18.30	80.32 6.06 -23.37	75.86 4.50 -26.39
FRANKLIN_FALL_HYD 24054	43.01 -1.19 0.00	39.89 -0.86 0.00	39.42 -0.89 0.00	38.19 -0.78 0.00	38.13 -0.74 0.00	38.94 -0.75 0.00	40.65 -0.91 0.00	45.18 -0.92 0.00	48.28 -1.44 0.00	53.42 -1.82 0.00	57.77 -2.10 0.00	61.93 -2.78 0.00	61.18 -2.88 0.00	61.87 -3.26 0.00	63.43 -3.27 0.00	62.53 -3.22 0.00	62.00 -3.06 0.00	61.30 -3.02 0.00	58.24 -2.30 0.00	52.19 -1.95 0.00	50.96 -1.63 0.00	54.75 -2.34 0.00	48.86 -2.04 0.00	43.71 -1.26 0.00
FREEPORT_EQUS_GT1 23764	70.25 5.22 -20.83	68.40 4.52 -23.14	66.08 4.43 -21.34	63.11 4.21 -19.93	61.04 4.20 -17.97	61.76 4.37 -17.70	67.23 4.82 -20.84	70.37 5.49 -18.77	76.09 6.36 -20.01	80.65 7.57 -17.84	83.62 8.14 -15.61	92.81 9.32 -18.78	114.61 9.29 -41.25	130.11 10.42 -54.57	148.07 10.40 -70.96	163.48 10.26 -87.47	184.06 9.69 -109.31	144.00 10.16 -69.51	118.18 8.72 -48.92	110.95 7.69 -49.11	91.68 7.47 -31.62	83.56 8.16 -18.30	80.98 6.72 -23.37	76.58 5.22 -26.39
FULTON COGEN___ 23766	43.36 -0.84 0.00	39.84 -0.90 0.00	39.38 -0.93 0.00	38.00 -0.97 0.00	37.93 -0.93 0.00	38.74 -0.95 0.00	40.61 -0.96 0.00	45.23 -0.88 0.00	48.93 -0.80 0.00	54.25 -0.99 0.00	58.85 -1.02 0.00	63.93 -0.78 0.00	63.29 -0.77 0.00	64.93 -0.20 0.00	66.63 -0.07 0.00	65.36 -0.39 0.00	64.54 -0.52 0.00	64.13 -0.19 0.00	59.63 -0.91 0.00	53.22 -0.92 0.00	51.44 -1.16 0.00	56.35 -0.74 0.00	50.29 -0.61 0.00	44.21 -0.76 0.00
Freeport___CT2 23818	70.25 5.22 -20.83	68.40 4.52 -23.14	66.08 4.43 -21.34	63.11 4.21 -19.93	61.04 4.20 -17.97	61.76 4.37 -17.70	67.23 4.82 -20.84	70.37 5.49 -18.77	76.09 6.36 -20.01	80.65 7.57 -17.84	83.62 8.14 -15.61	92.81 9.32 -18.78	114.61 9.29 -41.25	130.11 10.42 -54.57	148.07 10.40 -70.96	163.48 10.26 -87.47	184.06 9.69 -109.31	144.00 10.16 -69.51	118.18 8.72 -48.92	110.95 7.69 -49.11	91.68 7.47 -31.62	83.56 8.16 -18.30	80.98 6.72 -23.37	76.58 5.22 -26.39
G.F.CEMENT___DRP 24184	46.86 2.65 0.00	42.17 1.43 0.00	41.76 1.45 0.00	40.45 1.48 0.00	40.27 1.40 0.00	41.32 1.63 0.00	43.94 2.37 0.00	48.78 2.67 0.00	53.25 3.53 0.00	59.28 4.03 0.00	64.17 4.31 0.00	69.16 4.34 -0.12	70.44 4.10 -2.28	73.68 4.04 -4.52	75.46 3.80 -4.96	76.54 3.55 -7.24	75.31 2.80 -7.45	72.85 2.77 -5.75	65.98 2.78 -2.66	59.28 2.76 -2.38	58.15 3.21 -2.34	61.38 4.28 0.00	54.41 3.51 0.00	47.04 2.07 0.00
GARDENVILLE___LBMP 24039	39.83 -4.38 0.00	36.22 -4.52 0.00	35.60 -4.72 0.00	34.34 -4.64 0.00	34.09 -4.78 0.00	34.74 -4.96 0.00	35.91 -5.65 0.00	40.53 -5.58 0.00	43.66 -6.07 0.00	48.83 -6.41 0.00	53.70 -6.17 0.00	59.85 -4.85 0.00	59.77 -4.29 0.00	61.74 -3.39 0.00	63.63 -3.07 0.00	62.27 -3.48 0.00	61.67 -3.38 0.00	61.30 -3.02 0.00	55.76 -4.78 0.00	49.27 -4.87 0.00	46.91 -5.68 0.00	51.61 -5.48 0.00	47.49 -3.41 0.00	40.79 -4.18 0.00
GENERAL___MILLS 23808	39.96 -4.24 0.00	36.34 -4.40 0.00	35.72 -4.60 0.00	34.41 -4.56 0.00	34.16 -4.70 0.00	34.85 -4.84 0.00	36.04 -5.53 0.00	40.67 -5.44 0.00	43.76 -5.97 0.00	48.94 -6.30 0.00	53.82 -6.05 0.00	60.05 -4.66 0.00	59.96 -4.10 0.00	61.87 -3.26 0.00	63.76 -2.93 0.00	62.47 -3.29 0.00	61.80 -3.25 0.00	61.50 -2.83 0.00	55.88 -4.66 0.00	49.38 -4.76 0.00	47.02 -5.57 0.00	51.79 -5.31 0.00	47.59 -3.31 0.00	40.93 -4.05 0.00
GE_PLASTICS___DRP 24183	45.31 1.11 0.00	41.60 0.86 0.00	41.24 0.93 0.00	39.83 0.86 0.00	39.72 0.86 0.00	40.53 0.83 0.00	42.52 0.96 0.00	47.21 1.11 0.00	51.27 1.54 0.00	57.18 1.93 0.00	61.90 2.04 0.00	67.04 2.33 0.00	66.18 2.11 0.00	67.40 2.28 0.00	68.83 2.13 0.00	67.92 2.17 0.00	67.07 2.02 0.00	66.26 1.93 0.00	62.30 1.76 0.00	55.82 1.68 0.00	54.33 1.74 0.00	59.15 2.06 0.00	52.48 1.58 0.00	46.01 1.03 0.00
GILBOA___I 23756	45.88 1.68 0.00	42.25 1.51 0.00	41.96 1.65 0.00	40.53 1.56 0.00	40.42 1.55 0.00	41.17 1.47 0.00	43.06 1.50 0.00	47.72 1.61 0.00	51.76 2.04 0.00	57.73 2.49 0.00	62.44 2.57 0.00	67.48 3.04 0.27	61.85 3.01 5.23	58.16 3.39 10.35	58.54 3.20 11.36	52.45 3.29 16.59	51.16 3.19 17.08	54.30 3.15 13.18	57.24 2.78 6.09	51.06 2.60 5.68	49.51 2.52 5.61	59.89 2.80 0.00	53.14 2.24 0.00	46.55 1.57 0.00

GILBOA___2 23757	45.88 1.68 0.00	42.25 1.51 0.00	41.96 1.65 0.00	40.53 1.56 0.00	40.42 1.55 0.00	41.17 1.47 0.00	43.06 1.50 0.00	47.72 1.61 0.00	51.76 2.04 0.00	57.73 2.49 0.00	62.44 2.57 0.00	67.48 3.04 0.27	61.85 3.01 5.23	58.16 3.39 10.35	58.54 3.20 11.36	52.45 3.29 16.59	51.16 3.19 17.08	54.30 3.15 13.18	57.24 2.78 6.09	51.06 2.60 5.68	49.51 2.52 5.61	59.89 2.80 0.00	53.14 2.24 0.00	46.55 1.57 0.00
GILBOA___3 23758	45.88 1.68 0.00	42.25 1.51 0.00	41.96 1.65 0.00	40.53 1.56 0.00	40.42 1.55 0.00	41.17 1.47 0.00	43.06 1.50 0.00	47.72 1.61 0.00	51.76 2.04 0.00	57.73 2.49 0.00	62.44 2.57 0.00	67.48 3.04 0.27	61.85 3.01 5.23	58.16 3.39 10.35	58.54 3.20 11.36	52.45 3.29 16.59	51.16 3.19 17.08	54.30 3.15 13.18	57.24 2.78 6.09	51.06 2.60 5.68	49.51 2.52 5.61	59.89 2.80 0.00	53.14 2.24 0.00	46.55 1.57 0.00
GILBOA___4 23759	45.88 1.68 0.00	42.25 1.51 0.00	41.96 1.65 0.00	40.53 1.56 0.00	40.42 1.55 0.00	41.17 1.47 0.00	43.06 1.50 0.00	47.72 1.61 0.00	51.76 2.04 0.00	57.73 2.49 0.00	62.44 2.57 0.00	67.48 3.04 0.27	61.85 3.01 5.23	58.16 3.39 10.35	58.54 3.20 11.36	52.45 3.29 16.59	51.16 3.19 17.08	54.30 3.15 13.18	57.24 2.78 6.09	51.06 2.60 5.68	49.51 2.52 5.61	59.89 2.80 0.00	53.14 2.24 0.00	46.55 1.57 0.00
GILBOA____ 23599	45.88 1.68 0.00	42.25 1.51 0.00	41.96 1.65 0.00	40.53 1.56 0.00	40.42 1.55 0.00	41.17 1.47 0.00	43.06 1.50 0.00	47.72 1.61 0.00	51.76 2.04 0.00	57.73 2.49 0.00	62.44 2.57 0.00	67.48 3.04 0.27	61.85 3.01 5.23	58.16 3.39 10.35	58.54 3.20 11.36	52.45 3.29 16.59	51.16 3.19 17.08	54.30 3.15 13.18	57.24 2.78 6.09	51.06 2.60 5.68	49.51 2.52 5.61	59.89 2.80 0.00	53.14 2.24 0.00	46.55 1.57 0.00
GINNA____ 23603	40.71 -3.49 0.00	37.32 -3.42 0.00	36.72 -3.59 0.00	35.47 -3.51 0.00	35.29 -3.58 0.00	36.16 -3.53 0.00	37.87 -3.70 0.00	42.60 -3.50 0.00	46.09 -3.63 0.00	51.26 -3.98 0.00	56.03 -3.83 0.00	61.60 -3.11 0.00	61.44 -2.63 0.00	63.04 -2.08 0.00	64.83 -1.87 0.00	63.71 -2.04 0.00	63.11 -1.95 0.00	62.40 -1.93 0.00	57.57 -2.97 0.00	51.11 -3.03 0.00	49.23 -3.37 0.00	54.01 -3.08 0.00	48.71 -2.19 0.00	41.87 -3.10 0.00
GLEN PARK____ 23778	43.58 -0.62 0.00	40.21 -0.53 0.00	39.51 -0.81 0.00	38.15 -0.82 0.00	38.21 -0.66 0.00	39.22 -0.48 0.00	41.36 -0.21 0.00	46.29 0.18 0.00	50.22 0.50 0.00	55.85 0.61 0.00	61.00 1.14 0.00	66.20 1.49 0.00	63.74 -0.32 0.00	65.06 -0.07 0.00	66.70 0.00 0.00	65.49 -0.26 0.00	64.73 -0.33 0.00	64.07 -0.26 0.00	59.81 -0.73 0.00	53.33 -0.81 0.00	51.96 -0.63 0.00	57.04 -0.06 0.00	50.59 -0.31 0.00	44.34 -0.63 0.00
GLENWOOD_IC_1_G5 23712	69.45 4.42 -20.83	67.71 3.83 -23.14	65.44 3.79 -21.34	62.56 3.66 -19.93	60.45 3.61 -17.97	61.12 3.73 -17.70	66.52 4.12 -20.84	69.63 4.75 -18.77	75.25 5.52 -20.01	79.32 6.24 -17.84	82.48 7.00 -15.61	91.52 8.02 -18.78	113.32 8.01 -41.25	128.49 8.79 -54.58	146.53 8.87 -70.96	162.17 8.94 -87.47	182.89 8.52 -109.31	142.46 8.62 -69.51	117.09 7.63 -48.92	109.97 6.71 -49.11	90.73 6.52 -31.62	82.42 7.02 -18.30	79.86 5.60 -23.37	76.04 4.68 -26.39
GLENWOOD_IC_2_G1 23688	69.19 4.16 -20.83	67.47 3.59 -23.14	65.15 3.51 -21.34	62.25 3.35 -19.93	60.18 3.34 -17.97	60.89 3.49 -17.70	66.27 3.87 -20.84	69.35 4.47 -18.77	75.05 5.32 -20.01	79.38 6.30 -17.84	82.54 7.06 -15.61	91.58 8.09 -18.78	113.39 8.07 -41.25	128.62 8.92 -54.58	146.59 8.94 -70.96	162.17 8.94 -87.47	182.95 8.59 -109.31	142.52 8.68 -69.51	117.15 7.69 -48.92	110.03 6.77 -49.11	90.79 6.57 -31.62	82.47 7.08 -18.30	79.92 5.65 -23.37	75.73 4.36 -26.39
GLENWOOD_IC_3_G1 23689	69.19 4.16 -20.83	67.47 3.59 -23.14	65.15 3.51 -21.34	62.25 3.35 -19.93	60.18 3.34 -17.97	60.89 3.49 -17.70	66.27 3.87 -20.84	69.35 4.47 -18.77	75.05 5.32 -20.01	79.38 6.30 -17.84	82.54 7.06 -15.61	91.58 8.09 -18.78	113.39 8.07 -41.25	128.62 8.92 -54.58	146.59 8.94 -70.96	162.17 8.94 -87.47	182.95 8.59 -109.31	142.52 8.68 -69.51	117.15 7.69 -48.92	110.03 6.77 -49.11	90.79 6.57 -31.62	82.47 7.08 -18.30	79.92 5.65 -23.37	75.73 4.36 -26.39
GLENWOOD___4 23550	69.45 4.42 -20.83	67.71 3.83 -23.14	65.44 3.79 -21.34	62.56 3.66 -19.93	60.45 3.61 -17.97	61.12 3.73 -17.70	66.52 4.12 -20.84	69.58 4.70 -18.77	75.25 5.52 -20.01	79.43 6.35 -17.84	82.60 7.12 -15.61	91.65 8.15 -18.78	113.45 8.14 -41.25	128.69 8.99 -54.58	146.66 9.00 -70.96	162.30 9.07 -87.47	183.02 8.65 -109.31	142.65 8.81 -69.51	117.21 7.75 -48.92	110.08 6.82 -49.11	90.84 6.63 -31.62	82.53 7.14 -18.30	79.97 5.70 -23.37	76.04 4.68 -26.39
GLENWOOD___5 23614	69.45 4.42 -20.83	67.71 3.83 -23.14	65.44 3.79 -21.34	62.56 3.66 -19.93	60.45 3.61 -17.97	61.12 3.73 -17.70	66.52 4.12 -20.84	69.58 4.70 -18.77	75.25 5.52 -20.01	79.43 6.35 -17.84	82.60 7.12 -15.61	91.65 8.15 -18.78	113.45 8.14 -41.25	128.69 8.99 -54.58	146.66 9.00 -70.96	162.30 9.07 -87.47	183.02 8.65 -109.31	142.65 8.81 -69.51	117.21 7.75 -48.92	110.08 6.82 -49.11	90.84 6.63 -31.62	82.53 7.14 -18.30	79.97 5.70 -23.37	76.04 4.68 -26.39
GLOBAL GREEN_PORT_GT1 23814	71.80 6.76 -20.83	69.79 5.91 -23.14	67.37 5.72 -21.34	64.28 5.38 -19.93	62.20 5.36 -17.97	63.03 5.64 -17.70	68.52 6.11 -20.84	71.94 7.05 -18.77	78.43 8.70 -20.01	83.41 10.33 -17.83	87.09 11.61 -15.61	96.56 13.07 -18.78	118.51 13.20 -41.25	135.82 16.15 -54.55	151.00 13.34 -70.97	165.59 12.36 -87.47	186.21 11.84 -109.32	149.27 15.44 -69.51	122.05 12.59 -48.92	114.36 11.10 -49.11	94.78 10.57 -31.62	87.50 12.10 -18.30	83.58 9.31 -23.37	78.52 7.15 -26.39
GOETHSLN__LBMP 323567	71.05 4.02 -22.82	65.42 3.46 -21.21	58.07 3.39 -14.37	63.59 3.23 -21.39	63.55 3.19 -21.50	53.18 3.37 -10.11	67.90 3.74 -22.59	73.36 4.29 -22.97	79.51 5.17 -24.61	82.73 6.19 -21.30	82.82 6.94 -16.01	92.36 7.96 -19.70	94.38 7.82 -22.50	99.28 8.47 -25.70	99.30 8.60 -24.00	100.69 8.55 -26.39	98.95 8.33 -25.57	101.15 8.23 -28.59	99.11 7.51 -31.06	90.76 6.66 -29.95	88.73 6.57 -29.57	79.53 7.08 -15.35	77.28 5.65 -20.73	74.24 4.32 -24.95
GOUDEY___7 23579	43.63 -0.57 0.00	40.09 -0.65 0.00	39.67 -0.64 0.00	38.27 -0.70 0.00	38.21 -0.66 0.00	38.74 -0.95 0.00	40.61 -0.96 0.00	45.18 -0.92 0.00	49.08 -0.65 0.00	54.80 -0.44 0.00	59.62 -0.24 0.00	65.15 0.39 -0.06	66.29 1.09 -1.14	69.86 2.47 -2.26	72.18 3.00 -2.48	71.87 2.50 -3.62	71.13 2.34 -3.73	69.78 2.57 -2.88	63.20 1.33 -1.33	55.76 0.38 -1.24	53.76 -0.05 -1.22	57.04 -0.06 0.00	50.95 0.05 0.00	44.57 -0.40 0.00
GOUDEY___8 23580	43.63 -0.57 0.00	40.05 -0.69 0.00	39.63 -0.69 0.00	38.27 -0.70 0.00	38.17 -0.70 0.00	38.70 -0.99 0.00	40.57 -1.00 0.00	45.14 -0.97 0.00	49.03 -0.70 0.00	54.75 -0.50 0.00	59.56 -0.30 0.00	65.09 0.32 -0.06	66.16 0.96 -1.14	69.73 2.34 -2.26	72.05 2.87 -2.48	71.74 2.37 -3.62	71.00 2.21 -3.73	69.65 2.44 -2.88	63.14 1.27 -1.33	55.71 0.32 -1.24	53.71 -0.11 -1.22	56.98 -0.11 0.00	50.90 0.00 0.00	44.52 -0.45 0.00
GOWANUS_GT1_1 24077	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87

GOWANUS_GT1_2 24078	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT1_3 24079	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT1_4 24080	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT1_5 24084	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT1_6 24111	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT1_7 24112	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT1_8 24113	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_1 24114	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_2 24115	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_3 24116	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_4 24117	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_5 24118	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_6 24119	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_7 24120	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT2_8 24121	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT3_1 24122	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87

GOWANUS_GT3_2 24123	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT3_3 24124	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT3_4 24125	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT3_5 24126	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT3_6 24127	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT3_7 24128	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT3_8 24129	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.91 8.78 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_1 24130	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_2 24131	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_3 24132	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_4 24133	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_5 24134	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_6 24135	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_7 24136	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GOWANUS_GT4_8 24137	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
GRAHMSVILLE__HY 23607	47.12 2.92 0.00	43.27 2.53 0.00	42.77 2.46 0.00	41.31 2.34 0.00	41.16 2.29 0.00	42.08 2.38 0.00	44.27 2.70 0.00	49.38 3.27 0.00	53.75 4.03 0.00	60.16 4.92 0.00	65.49 5.63 0.00	71.95 6.54 -0.70	84.19 6.34 -13.78	100.23 7.81 -27.29	104.92 8.27 -29.95	116.65 9.07 -43.73	117.12 7.03 -45.03	106.99 7.91 -34.75	82.58 5.99 -16.05	74.42 5.20 -15.08	72.63 5.15 -14.89	63.20 6.11 0.00	55.18 4.28 0.00	48.08 3.10 0.00

GREENIDGE___3 23582	41.24 -2.96 0.00	37.77 -2.97 0.00	37.25 -3.06 0.00	35.93 -3.04 0.00	35.84 -3.03 0.00	36.44 -3.26 0.00	38.24 -3.33 0.00	42.74 -3.37 0.00	46.39 -3.33 0.00	51.71 -3.54 0.00	56.45 -3.41 0.00	61.99 -2.72 0.00	61.89 -2.18 0.00	64.21 -0.91 0.00	66.30 -0.40 0.00	64.90 -0.85 0.00	64.08 -0.98 0.00	63.62 -0.71 0.00	58.48 -2.06 0.00	51.49 -2.65 0.00	49.38 -3.21 0.00	53.90 -3.20 0.00	48.66 -2.24 0.00	42.32 -2.65 0.00
GREENIDGE___4 23583	41.24 -2.96 0.00	37.77 -2.97 0.00	37.25 -3.06 0.00	35.93 -3.04 0.00	35.84 -3.03 0.00	36.44 -3.26 0.00	38.24 -3.33 0.00	42.74 -3.37 0.00	46.39 -3.33 0.00	51.71 -3.54 0.00	56.45 -3.41 0.00	61.99 -2.72 0.00	61.89 -2.18 0.00	64.21 -0.91 0.00	66.30 -0.40 0.00	64.90 -0.85 0.00	64.08 -0.98 0.00	63.62 -0.71 0.00	58.48 -2.06 0.00	51.49 -2.65 0.00	49.38 -3.21 0.00	53.90 -3.20 0.00	48.66 -2.24 0.00	42.32 -2.65 0.00
HARZA MOOSE___RIVER 24016	44.03 -0.18 0.00	40.62 -0.12 0.00	39.99 -0.32 0.00	38.66 -0.31 0.00	38.71 -0.16 0.00	39.58 -0.12 0.00	41.61 0.04 0.00	46.34 0.23 0.00	50.07 0.35 0.00	55.68 0.44 0.00	60.58 0.72 0.00	65.55 0.84 0.00	64.13 0.06 0.00	65.32 0.20 0.00	66.90 0.20 0.00	65.88 0.13 0.00	65.06 0.00 0.00	64.39 0.06 0.00	60.36 -0.18 0.00	53.93 -0.22 0.00	52.43 -0.16 0.00	57.27 0.17 0.00	50.85 -0.05 0.00	44.75 -0.22 0.00
HEMPSTEAD___ 23647	69.63 4.60 -20.83	67.91 4.03 -23.14	65.60 3.95 -21.34	62.68 3.78 -19.93	60.57 3.73 -17.97	61.28 3.89 -17.70	66.73 4.32 -20.84	69.81 4.93 -18.77	75.55 5.82 -20.01	79.93 6.85 -17.84	83.02 7.54 -15.61	92.10 8.61 -18.78	113.90 8.58 -41.25	129.27 9.57 -54.58	147.20 9.54 -70.96	162.76 9.53 -87.47	183.41 9.04 -109.31	143.16 9.33 -69.51	117.57 8.11 -48.92	110.40 7.15 -49.11	91.15 6.94 -31.62	82.87 7.48 -18.30	80.32 6.06 -23.37	76.13 4.77 -26.39
HICKLING___1 23621	42.74 -1.46 0.00	39.15 -1.59 0.00	38.70 -1.61 0.00	37.30 -1.68 0.00	37.20 -1.67 0.00	37.51 -2.18 0.00	39.32 -2.24 0.00	43.89 -2.21 0.00	47.93 -1.79 0.00	53.81 -1.44 0.00	58.85 -1.02 0.00	64.84 0.13 0.00	65.41 1.35 0.00	69.10 3.97 0.00	71.70 5.00 0.00	69.57 3.81 0.00	68.70 3.64 0.00	68.51 4.18 0.00	62.48 1.94 0.00	54.31 0.16 0.00	51.80 -0.79 0.00	56.47 -0.63 0.00	50.49 -0.41 0.00	43.85 -1.12 0.00
HICKLING___2 23622	42.79 -1.41 0.00	39.15 -1.59 0.00	38.70 -1.61 0.00	37.30 -1.68 0.00	37.20 -1.67 0.00	37.51 -2.18 0.00	39.36 -2.20 0.00	43.94 -2.17 0.00	47.93 -1.79 0.00	53.81 -1.44 0.00	58.91 -0.96 0.00	64.84 0.13 0.00	65.47 1.41 0.00	69.10 3.97 0.00	71.70 5.00 0.00	69.63 3.88 0.00	68.70 3.64 0.00	68.51 4.18 0.00	62.48 1.94 0.00	54.31 0.16 0.00	51.86 -0.74 0.00	56.52 -0.57 0.00	50.49 -0.41 0.00	43.85 -1.12 0.00
HIGH FALLS___HY 23754	47.92 3.71 0.00	43.96 3.22 0.00	43.46 3.14 0.00	41.94 2.96 0.00	41.78 2.92 0.00	42.75 3.06 0.00	44.98 3.41 0.00	50.26 4.15 0.00	54.80 5.07 0.00	61.37 6.13 0.00	66.87 7.00 0.00	73.45 8.09 -0.65	84.77 7.88 -12.83	100.30 9.77 -25.41	104.85 10.27 -27.88	115.34 8.88 -40.71	115.70 8.72 -41.93	106.53 9.84 -32.36	82.93 7.45 -14.94	75.00 6.61 -14.25	73.29 6.63 -14.07	64.86 7.76 0.00	56.29 5.40 0.00	48.89 3.91 0.00
HILLBURN___GT 23639	47.74 3.54 0.00	43.80 3.06 0.00	43.29 2.98 0.00	41.82 2.85 0.00	41.67 2.80 0.00	42.71 3.02 0.00	45.02 3.45 0.00	50.16 4.06 0.00	54.60 4.87 0.00	61.15 5.91 0.00	66.51 6.64 0.00	73.65 7.70 -1.24	96.14 7.75 -24.33	122.29 8.99 -48.18	128.84 9.27 -52.88	151.57 8.61 -77.20	153.03 8.46 -79.51	134.63 8.94 -61.36	96.32 7.45 -28.33	87.08 6.50 -26.44	85.00 6.31 -26.10	64.17 7.08 0.00	56.14 5.24 0.00	48.80 3.82 0.00
HOLTSVILLE_IC_1 23690	69.98 4.95 -20.83	68.20 4.32 -23.14	65.88 4.23 -21.34	62.95 4.05 -19.93	60.88 4.04 -17.97	61.68 4.29 -17.70	67.02 4.61 -20.84	69.95 5.07 -18.77	75.85 6.12 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.23 8.74 -18.78	114.16 8.84 -41.25	129.90 10.22 -54.55	147.60 9.94 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.55 9.71 -69.51	117.81 8.35 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.27 7.88 -18.30	80.63 6.36 -23.37	76.40 5.04 -26.39
HOLTSVILLE_IC_10 23699	70.34 5.30 -20.83	68.52 4.64 -23.14	66.20 4.56 -21.34	63.22 4.33 -19.93	61.15 4.31 -17.97	61.96 4.57 -17.70	67.31 4.90 -20.84	70.37 5.49 -18.77	76.34 6.61 -20.01	80.81 7.73 -17.83	84.04 8.56 -15.61	93.07 9.58 -18.78	114.93 9.61 -41.25	131.00 11.33 -54.54	148.67 11.01 -70.97	163.94 10.72 -87.47	184.52 10.15 -109.32	144.51 10.68 -69.51	118.60 9.14 -48.92	111.38 8.12 -49.11	92.05 7.84 -31.62	84.01 8.62 -18.30	81.19 6.92 -23.37	76.81 5.44 -26.39
HOLTSVILLE_IC_2 23691	69.98 4.95 -20.83	68.20 4.32 -23.14	65.88 4.23 -21.34	62.95 4.05 -19.93	60.88 4.04 -17.97	61.68 4.29 -17.70	67.02 4.61 -20.84	69.95 5.07 -18.77	75.85 6.12 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.23 8.74 -18.78	114.16 8.84 -41.25	129.90 10.22 -54.55	147.60 9.94 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.55 9.71 -69.51	117.81 8.35 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.27 7.88 -18.30	80.63 6.36 -23.37	76.40 5.04 -26.39
HOLTSVILLE_IC_3 23692	69.98 4.95 -20.83	68.20 4.32 -23.14	65.88 4.23 -21.34	62.95 4.05 -19.93	60.88 4.04 -17.97	61.68 4.29 -17.70	67.02 4.61 -20.84	69.95 5.07 -18.77	75.85 6.12 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.23 8.74 -18.78	114.16 8.84 -41.25	129.90 10.22 -54.55	147.60 9.94 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.55 9.71 -69.51	117.81 8.35 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.27 7.88 -18.30	80.63 6.36 -23.37	76.40 5.04 -26.39
HOLTSVILLE_IC_4 23693	69.98 4.95 -20.83	68.20 4.32 -23.14	65.88 4.23 -21.34	62.95 4.05 -19.93	60.88 4.04 -17.97	61.68 4.29 -17.70	67.02 4.61 -20.84	69.95 5.07 -18.77	75.85 6.12 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.23 8.74 -18.78	114.16 8.84 -41.25	129.90 10.22 -54.55	147.60 9.94 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.55 9.71 -69.51	117.81 8.35 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.27 7.88 -18.30	80.63 6.36 -23.37	76.40 5.04 -26.39
HOLTSVILLE_IC_5 23694	69.98 4.95 -20.83	68.20 4.32 -23.14	65.88 4.23 -21.34	62.95 4.05 -19.93	60.88 4.04 -17.97	61.68 4.29 -17.70	67.02 4.61 -20.84	69.95 5.07 -18.77	75.85 6.12 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.23 8.74 -18.78	114.16 8.84 -41.25	129.90 10.22 -54.55	147.60 9.94 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.55 9.71 -69.51	117.81 8.35 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.27 7.88 -18.30	80.63 6.36 -23.37	76.40 5.04 -26.39
HOLTSVILLE_IC_6 23695	70.34 5.30 -20.83	68.52 4.64 -23.14	66.20 4.56 -21.34	63.22 4.33 -19.93	61.15 4.31 -17.97	61.96 4.57 -17.70	67.31 4.90 -20.84	70.37 5.49 -18.77	76.34 6.61 -20.01	80.81 7.73 -17.83	84.04 8.56 -15.61	93.07 9.58 -18.78	114.93 9.61 -41.25	131.00 11.33 -54.54	148.67 11.01 -70.97	163.94 10.72 -87.47	184.52 10.15 -109.32	144.51 10.68 -69.51	118.60 9.14 -48.92	111.38 8.12 -49.11	92.05 7.84 -31.62	84.01 8.62 -18.30	81.19 6.92 -23.37	76.81 5.44 -26.39
HOLTSVILLE_IC_7 23696	70.34 5.30 -20.83	68.52 4.64 -23.14	66.20 4.56 -21.34	63.22 4.33 -19.93	61.15 4.31 -17.97	61.96 4.57 -17.70	67.31 4.90 -20.84	70.37 5.49 -18.77	76.34 6.61 -20.01	80.81 7.73 -17.83	84.04 8.56 -15.61	93.07 9.58 -18.78	114.93 9.61 -41.25	131.00 11.33 -54.54	148.67 11.01 -70.97	163.94 10.72 -87.47	184.52 10.15 -109.32	144.51 10.68 -69.51	118.60 9.14 -48.92	111.38 8.12 -49.11	92.05 7.84 -31.62	84.01 8.62 -18.30	81.19 6.92 -23.37	76.81 5.44 -26.39

HOLTSVILLE_IC_8 23697	70.34 5.30 -20.83	68.52 4.64 -23.14	66.20 4.56 -21.34	63.22 4.33 -19.93	61.15 4.31 -17.97	61.96 4.57 -17.70	67.31 4.90 -20.84	70.37 5.49 -18.77	76.34 6.61 -20.01	80.81 7.73 -17.83	84.04 8.56 -15.61	93.07 9.58 -18.78	114.93 9.61 -41.25	131.00 11.33 -54.54	148.67 11.01 -70.97	163.94 10.72 -87.47	184.52 10.15 -109.32	144.51 10.68 -69.51	118.60 9.14 -48.92	111.38 8.12 -49.11	92.05 7.84 -31.62	84.01 8.62 -18.30	81.19 6.92 -23.37	76.81 5.44 -26.39
HOLTSVILLE_IC_9 23698	70.34 5.30 -20.83	68.52 4.64 -23.14	66.20 4.56 -21.34	63.22 4.33 -19.93	61.15 4.31 -17.97	61.96 4.57 -17.70	67.31 4.90 -20.84	70.37 5.49 -18.77	76.34 6.61 -20.01	80.81 7.73 -17.83	84.04 8.56 -15.61	93.07 9.58 -18.78	114.93 9.61 -41.25	131.00 11.33 -54.54	148.67 11.01 -70.97	163.94 10.72 -87.47	184.52 10.15 -109.32	144.51 10.68 -69.51	118.60 9.14 -48.92	111.38 8.12 -49.11	92.05 7.84 -31.62	84.01 8.62 -18.30	81.19 6.92 -23.37	76.81 5.44 -26.39
HQ_GEN_CEDARS 23644	43.14 -1.06 0.00	40.05 -0.69 0.00	39.59 -0.73 0.00	38.31 -0.66 0.00	38.25 -0.62 0.00	39.06 -0.64 0.00	40.78 -0.79 0.00	45.23 -0.88 0.00	48.28 -1.44 0.00	53.42 -1.82 0.00	57.77 -2.10 0.00	61.93 -2.78 0.00	61.24 -2.82 0.00	61.74 -3.39 0.00	63.30 -3.40 0.00	62.47 -3.29 0.00	61.93 -3.12 0.00	61.17 -3.15 0.00	58.18 -2.36 0.00	52.14 -2.00 0.00	50.91 -1.68 0.00	54.81 -2.28 0.00	48.91 -1.99 0.00	43.85 -1.12 0.00
HQ_GEN_CHAT DC 23651	39.27 -0.49 4.44	40.54 -0.20 0.00	40.11 -0.20 0.00	38.82 -0.16 0.00	38.71 -0.16 0.00	39.54 -0.16 0.00	42.00 -0.25 -0.68	45.01 -0.41 0.68	48.93 -0.94 0.00	54.30 -0.80 0.00	58.79 -1.08 0.00	63.09 -1.62 0.00	62.59 -1.47 0.00	63.17 -1.95 0.00	64.76 -1.93 0.00	63.85 -1.91 0.00	63.30 -1.76 0.00	62.59 -1.74 0.00	59.33 -1.21 0.00	53.11 -1.03 0.00	51.70 -0.89 0.00	55.90 -1.20 0.00	49.25 -1.07 0.58	45.01 -0.54 -0.58
HUDSON AVE_GT_3 23810	71.27 4.24 -22.82	65.62 3.67 -21.21	58.27 3.59 -14.37	63.79 3.43 -21.39	63.79 3.42 -21.50	53.42 3.61 -10.11	68.15 3.99 -22.59	73.64 4.56 -22.97	79.76 5.42 -24.61	83.06 6.52 -21.30	83.12 7.24 -16.01	92.69 8.28 -19.70	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.35 9.14 -87.45	164.04 8.91 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.03 6.93 -29.95	88.94 6.78 -29.57	79.76 7.31 -15.35	77.48 5.85 -20.73	74.42 4.50 -24.95
HUDSON AVE_GT_4 23540	71.27 4.24 -22.82	65.62 3.67 -21.21	58.27 3.59 -14.37	63.79 3.43 -21.39	63.79 3.42 -21.50	53.42 3.61 -10.11	68.15 3.99 -22.59	73.64 4.56 -22.97	79.76 5.42 -24.61	83.06 6.52 -21.30	83.12 7.24 -16.01	92.69 8.28 -19.70	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.35 9.14 -87.45	164.04 8.91 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.03 6.93 -29.95	88.94 6.78 -29.57	79.76 7.31 -15.35	77.48 5.85 -20.73	74.42 4.50 -24.95
HUDSON AVE_GT_5 23657	71.27 4.24 -22.82	65.62 3.67 -21.21	58.27 3.59 -14.37	63.79 3.43 -21.39	63.79 3.42 -21.50	53.42 3.61 -10.11	68.15 3.99 -22.59	73.64 4.56 -22.97	79.76 5.42 -24.61	83.06 6.52 -21.30	83.12 7.24 -16.01	92.69 8.28 -19.70	99.95 8.33 -27.56	128.75 9.05 -54.58	135.80 9.20 -59.90	162.35 9.14 -87.45	164.04 8.91 -90.07	142.65 8.81 -69.51	100.56 7.93 -32.09	91.03 6.93 -29.95	88.94 6.78 -29.57	79.76 7.31 -15.35	77.48 5.85 -20.73	74.42 4.50 -24.95
HUDSON_AVE_10 24168	65.84 3.98 -17.65	64.50 3.46 -20.30	43.53 3.39 0.17	42.69 3.20 -0.52	41.80 3.19 0.26	42.99 3.37 0.08	65.24 3.74 -19.93	65.27 4.29 -14.88	65.98 5.12 -11.14	66.57 6.13 -5.20	67.02 6.88 -0.27	74.15 7.89 -1.55	93.73 7.88 -21.79	128.30 8.60 -54.58	135.33 8.74 -59.90	161.95 8.75 -87.45	163.65 8.52 -90.07	142.20 8.36 -69.51	100.14 7.51 -32.09	90.13 6.55 -29.43	86.91 6.42 -27.90	68.13 6.97 -4.07	67.93 5.50 -11.54	66.66 4.18 -17.51
HUNTLEY___63 23557	40.22 -3.98 0.00	36.59 -4.16 0.00	35.96 -4.35 0.00	34.65 -4.33 0.00	34.40 -4.47 0.00	35.13 -4.57 0.00	36.29 -5.28 0.00	40.99 -5.12 0.00	44.11 -5.62 0.00	49.28 -5.97 0.00	54.24 -5.63 0.00	60.50 -4.21 0.00	60.22 -3.84 0.00	62.00 -3.13 0.00	63.83 -2.87 0.00	62.47 -3.29 0.00	61.93 -3.12 0.00	61.56 -2.77 0.00	56.06 -4.48 0.00	49.65 -4.49 0.00	47.23 -5.36 0.00	52.13 -4.97 0.00	48.00 -2.90 0.00	41.24 -3.73 0.00
HUNTLEY___64 23558	40.22 -3.98 0.00	36.59 -4.16 0.00	35.96 -4.35 0.00	34.65 -4.33 0.00	34.40 -4.47 0.00	35.13 -4.57 0.00	36.29 -5.28 0.00	40.99 -5.12 0.00	44.11 -5.62 0.00	49.28 -5.97 0.00	54.24 -5.63 0.00	60.50 -4.21 0.00	60.22 -3.84 0.00	62.00 -3.13 0.00	63.83 -2.87 0.00	62.47 -3.29 0.00	61.93 -3.12 0.00	61.56 -2.77 0.00	56.06 -4.48 0.00	49.65 -4.49 0.00	47.23 -5.36 0.00	52.13 -4.97 0.00	48.00 -2.90 0.00	41.24 -3.73 0.00
HUNTLEY___65 23559	40.22 -3.98 0.00	36.59 -4.16 0.00	35.96 -4.35 0.00	34.65 -4.33 0.00	34.40 -4.47 0.00	35.13 -4.57 0.00	36.29 -5.28 0.00	40.99 -5.12 0.00	44.11 -5.62 0.00	49.28 -5.97 0.00	54.24 -5.63 0.00	60.50 -4.21 0.00	60.22 -3.84 0.00	62.00 -3.13 0.00	63.83 -2.87 0.00	62.47 -3.29 0.00	61.93 -3.12 0.00	61.56 -2.77 0.00	56.06 -4.48 0.00	49.65 -4.49 0.00	47.23 -5.36 0.00	52.13 -4.97 0.00	48.00 -2.90 0.00	41.24 -3.73 0.00
HUNTLEY___66 23560	40.22 -3.98 0.00	36.59 -4.16 0.00	35.96 -4.35 0.00	34.65 -4.33 0.00	34.40 -4.47 0.00	35.13 -4.57 0.00	36.29 -5.28 0.00	40.99 -5.12 0.00	44.11 -5.62 0.00	49.28 -5.97 0.00	54.24 -5.63 0.00	60.50 -4.21 0.00	60.22 -3.84 0.00	62.00 -3.13 0.00	63.83 -2.87 0.00	62.47 -3.29 0.00	61.93 -3.12 0.00	61.56 -2.77 0.00	56.06 -4.48 0.00	49.65 -4.49 0.00	47.23 -5.36 0.00	52.13 -4.97 0.00	48.00 -2.90 0.00	41.24 -3.73 0.00
HUNTLEY___67 23561	39.69 -4.51 0.00	36.10 -4.64 0.00	35.47 -4.84 0.00	34.22 -4.75 0.00	33.97 -4.90 0.00	34.66 -5.04 0.00	35.79 -5.78 0.00	40.39 -5.72 0.00	43.46 -6.27 0.00	48.56 -6.68 0.00	53.40 -6.47 0.00	59.60 -5.11 0.00	59.45 -4.61 0.00	61.22 -3.91 0.00	63.10 -3.60 0.00	61.81 -3.95 0.00	61.22 -3.84 0.00	60.85 -3.47 0.00	55.33 -5.21 0.00	49.00 -5.14 0.00	46.70 -5.89 0.00	51.44 -5.65 0.00	47.39 -3.51 0.00	40.66 -4.32 0.00
HUNTLEY___68 23562	39.69 -4.51 0.00	36.10 -4.64 0.00	35.47 -4.84 0.00	34.22 -4.75 0.00	33.97 -4.90 0.00	34.66 -5.04 0.00	35.79 -5.78 0.00	40.39 -5.72 0.00	43.46 -6.27 0.00	48.56 -6.68 0.00	53.40 -6.47 0.00	59.60 -5.11 0.00	59.45 -4.61 0.00	61.22 -3.91 0.00	63.10 -3.60 0.00	61.81 -3.95 0.00	61.22 -3.84 0.00	60.85 -3.47 0.00	55.33 -5.21 0.00	49.00 -5.14 0.00	46.70 -5.89 0.00	51.44 -5.65 0.00	47.39 -3.51 0.00	40.66 -4.32 0.00
INDECK___CORINTH 23802	46.28 2.08 0.00	41.43 0.69 0.00	41.04 0.73 0.00	39.83 0.86 0.00	39.61 0.74 0.00	40.69 0.99 0.00	43.48 1.91 0.00	48.23 2.12 0.00	52.61 2.88 0.00	58.56 3.31 0.00	63.40 3.53 0.00	68.18 3.36 -0.11	69.52 3.27 -2.19	72.64 3.19 -4.33	74.32 2.87 -4.75	75.32 2.63 -6.94	73.96 1.76 -7.14	71.51 1.67 -5.51	64.90 1.82 -2.55	58.37 1.95 -2.27	57.36 2.52 -2.24	60.63 3.54 0.00	53.75 2.85 0.00	46.32 1.35 0.00
INDECK___ILION 23567	45.35 1.15 0.00	41.76 1.02 0.00	41.28 0.97 0.00	39.91 0.94 0.00	39.80 0.93 0.00	40.69 0.99 0.00	42.73 1.16 0.00	47.54 1.43 0.00	51.46 1.74 0.00	57.34 2.10 0.00	62.26 2.39 0.00	67.43 2.72 0.00	66.56 2.50 0.00	68.12 3.00 0.00	69.83 3.13 0.00	68.58 2.83 0.00	67.79 2.73 0.00	67.29 2.96 0.00	62.90 2.36 0.00	56.09 1.95 0.00	54.43 1.84 0.00	59.44 2.34 0.00	52.63 1.73 0.00	46.32 1.35 0.00

INDECK___OLEAN 23982	40.93 -3.27 0.00	37.24 -3.50 0.00	36.68 -3.63 0.00	35.35 -3.62 0.00	35.14 -3.73 0.00	35.65 -4.05 0.00	37.08 -4.49 0.00	41.91 -4.20 0.00	45.35 -4.38 0.00	50.88 -4.36 0.00	55.97 -3.89 0.00	62.38 -2.33 0.00	62.91 -1.15 0.00	66.10 0.98 0.00	68.43 1.73 0.00	66.21 0.46 0.00	65.58 0.52 0.00	65.68 1.35 0.00	59.15 -1.39 0.00	51.60 -2.54 0.00	48.91 -3.68 0.00	53.67 -3.43 0.00	48.86 -2.04 0.00	42.14 -2.83 0.00
INDECK___OSWEGO 23783	43.10 -1.11 0.00	39.64 -1.10 0.00	39.14 -1.17 0.00	37.80 -1.17 0.00	37.74 -1.13 0.00	38.55 -1.15 0.00	40.40 -1.16 0.00	45.00 -1.11 0.00	48.63 -1.09 0.00	53.86 -1.38 0.00	58.37 -1.50 0.00	63.41 -1.29 0.00	62.65 -1.41 0.00	64.08 -1.04 0.00	65.76 -0.93 0.00	64.64 -1.12 0.00	63.89 -1.17 0.00	63.23 -1.09 0.00	59.09 -1.45 0.00	52.74 -1.41 0.00	51.07 -1.53 0.00	55.72 -1.37 0.00	49.93 -0.97 0.00	43.98 -0.99 0.00
INDECK___YERKES 23781	40.22 -3.98 0.00	36.59 -4.16 0.00	35.96 -4.35 0.00	34.65 -4.33 0.00	34.40 -4.47 0.00	35.13 -4.57 0.00	36.29 -5.28 0.00	40.99 -5.12 0.00	44.11 -5.62 0.00	49.28 -5.97 0.00	54.24 -5.63 0.00	60.50 -4.21 0.00	60.22 -3.84 0.00	62.00 -3.13 0.00	63.83 -2.87 0.00	62.47 -3.29 0.00	61.93 -3.12 0.00	61.56 -2.77 0.00	56.06 -4.48 0.00	49.65 -4.49 0.00	47.23 -5.36 0.00	52.13 -4.97 0.00	48.00 -2.90 0.00	41.24 -3.73 0.00
INDIAN POINT_GT_1 24139	47.65 3.45 0.00	43.71 2.97 0.00	43.21 2.90 0.00	41.74 2.77 0.00	41.63 2.76 0.00	42.63 2.94 0.00	44.85 3.28 0.00	49.93 3.83 0.00	54.35 4.62 0.00	60.82 5.58 0.00	66.21 6.35 0.00	73.34 7.25 -1.38	98.52 7.37 -27.09	126.83 8.08 -53.64	133.83 8.27 -58.86	159.85 8.15 -85.95	161.51 7.94 -88.52	140.55 7.91 -68.31	99.16 7.08 -31.54	89.81 6.23 -29.44	87.64 6.00 -29.06	63.49 6.39 0.00	55.89 4.99 0.00	48.66 3.69 0.00
INDIAN POINT_GT_2 23659	47.65 3.45 0.00	43.71 2.97 0.00	43.21 2.90 0.00	41.74 2.77 0.00	41.63 2.76 0.00	42.63 2.94 0.00	44.85 3.28 0.00	49.93 3.83 0.00	54.35 4.62 0.00	60.82 5.58 0.00	66.21 6.35 0.00	73.34 7.25 -1.38	98.52 7.37 -27.09	126.83 8.08 -53.64	133.83 8.27 -58.86	159.85 8.15 -85.95	161.51 7.94 -88.52	140.55 7.91 -68.31	99.16 7.08 -31.54	89.81 6.23 -29.44	87.64 6.00 -29.06	63.49 6.39 0.00	55.89 4.99 0.00	48.66 3.69 0.00
INDIAN POINT_GT_3 24019	47.65 3.45 0.00	43.71 2.97 0.00	43.21 2.90 0.00	41.74 2.77 0.00	41.63 2.76 0.00	42.63 2.94 0.00	44.85 3.28 0.00	49.93 3.83 0.00	54.35 4.62 0.00	60.82 5.58 0.00	66.21 6.35 0.00	73.34 7.25 -1.38	98.52 7.37 -27.09	126.83 8.08 -53.64	133.83 8.27 -58.86	159.85 8.15 -85.95	161.51 7.94 -88.52	140.55 7.91 -68.31	99.16 7.08 -31.54	89.81 6.23 -29.44	87.64 6.00 -29.06	63.49 6.39 0.00	55.89 4.99 0.00	48.66 3.69 0.00
INDIAN POINT___2 23530	47.56 3.36 0.00	43.59 2.85 0.00	43.13 2.82 0.00	41.66 2.69 0.00	41.51 2.64 0.00	42.56 2.86 0.00	44.81 3.24 0.00	49.84 3.73 0.00	54.25 4.52 0.00	60.71 5.47 0.00	66.03 6.17 0.00	73.16 7.12 -1.33	97.37 7.18 -26.14	124.69 7.81 -51.75	131.50 8.00 -56.80	156.57 7.89 -82.93	158.21 7.74 -85.41	137.90 7.65 -65.91	97.81 6.84 -30.43	88.56 6.01 -28.41	86.47 5.84 -28.04	63.38 6.28 0.00	55.79 4.89 0.00	48.57 3.60 0.00
INDIAN POINT___3 23531	47.52 3.32 0.00	43.55 2.81 0.00	43.09 2.78 0.00	41.62 2.65 0.00	41.47 2.60 0.00	42.48 2.78 0.00	44.73 3.16 0.00	49.75 3.64 0.00	54.15 4.43 0.00	60.60 5.36 0.00	65.91 6.05 0.00	73.02 6.92 -1.39	98.23 6.98 -27.18	126.57 7.62 -53.82	133.51 7.74 -59.07	159.63 7.63 -86.25	161.37 7.48 -88.83	140.34 7.46 -68.55	98.85 6.66 -31.65	89.53 5.85 -29.54	87.43 5.68 -29.16	63.20 6.11 0.00	55.68 4.78 0.00	48.48 3.51 0.00
IP CORINTH___1 23988	46.63 2.43 0.00	41.80 1.06 0.00	41.40 1.09 0.00	40.14 1.17 0.00	39.92 1.05 0.00	41.01 1.31 0.00	43.85 2.29 0.00	48.60 2.49 0.00	53.06 3.33 0.00	59.05 3.81 0.00	63.93 4.07 0.00	68.77 3.95 -0.11	70.09 3.84 -2.19	73.23 3.78 -4.33	74.92 3.47 -4.75	75.98 3.29 -6.94	74.61 2.41 -7.14	72.16 2.32 -5.51	65.45 2.36 -2.55	58.85 2.44 -2.27	57.83 3.00 -2.24	61.15 4.05 0.00	54.21 3.31 0.00	46.68 1.71 0.00
IP___TICONDEROGA 23804	48.67 4.46 0.00	43.88 3.14 0.00	43.33 3.02 0.00	41.97 3.00 0.00	41.86 2.99 0.00	42.87 3.18 0.00	45.39 3.82 0.00	50.49 4.38 0.00	55.09 5.37 0.00	61.15 5.91 0.00	66.09 6.23 0.00	71.32 6.41 -0.21	73.79 5.64 -4.09	78.43 5.21 -8.09	80.45 4.87 -8.88	83.06 4.34 -12.97	82.32 3.90 -13.36	78.75 4.12 -10.31	69.54 4.24 -4.76	62.65 4.17 -4.34	61.45 4.58 -4.28	63.60 6.51 0.00	56.35 5.45 0.00	48.89 3.91 0.00
JARVIS____ 23743	44.47 0.27 0.00	40.94 0.20 0.00	40.51 0.20 0.00	39.17 0.19 0.00	39.06 0.19 0.00	39.90 0.20 0.00	41.82 0.25 0.00	46.43 0.32 0.00	50.12 0.40 0.00	55.74 0.50 0.00	60.46 0.60 0.00	65.42 0.71 0.00	64.64 0.58 0.00	65.77 0.65 0.00	67.37 0.67 0.00	66.41 0.66 0.00	65.71 0.65 0.00	64.97 0.64 0.00	61.02 0.48 0.00	54.58 0.43 0.00	53.01 0.42 0.00	57.67 0.57 0.00	51.31 0.41 0.00	45.24 0.27 0.00
JENNISON___1 23625	44.73 0.53 0.00	41.11 0.37 0.00	40.67 0.36 0.00	39.25 0.27 0.00	39.18 0.31 0.00	39.94 0.24 0.00	41.98 0.42 0.00	46.75 0.65 0.00	50.87 1.14 0.00	56.90 1.66 0.00	61.90 2.04 0.00	67.64 2.78 -0.15	69.51 2.50 -2.95	74.67 3.71 -5.83	77.17 4.07 -6.40	78.52 3.42 -9.35	77.94 3.25 -9.63	75.42 3.67 -7.43	66.33 2.36 -3.43	58.92 1.57 -3.20	57.07 1.31 -3.16	59.15 2.06 0.00	52.22 1.32 0.00	45.74 0.76 0.00
JENNISON___2 23626	44.69 0.49 0.00	41.07 0.33 0.00	40.63 0.32 0.00	39.21 0.23 0.00	39.14 0.27 0.00	39.90 0.20 0.00	41.94 0.37 0.00	46.71 0.60 0.00	50.82 1.09 0.00	56.79 1.55 0.00	61.84 1.98 0.00	67.51 2.65 -0.15	69.44 2.43 -2.95	74.60 3.65 -5.83	77.10 4.00 -6.40	78.46 3.35 -9.35	77.87 3.19 -9.63	75.36 3.60 -7.43	66.27 2.30 -3.43	58.92 1.57 -3.20	57.02 1.26 -3.16	59.04 1.94 0.00	52.17 1.27 0.00	45.69 0.72 0.00
KEDC PORT_JEFF_GT2 24210	70.12 5.08 -20.83	68.36 4.48 -23.14	66.04 4.39 -21.34	63.11 4.21 -19.93	61.04 4.20 -17.97	61.88 4.49 -17.70	67.11 4.70 -20.84	70.09 5.21 -18.77	76.09 6.36 -20.01	80.26 7.18 -17.83	83.38 7.90 -15.61	92.29 8.80 -18.78	114.16 8.84 -41.25	130.08 10.42 -54.54	147.74 10.07 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.61 9.78 -69.51	117.87 8.42 -48.92	110.78 7.53 -49.11	91.42 7.21 -31.62	83.44 8.05 -18.30	80.68 6.41 -23.37	76.54 5.17 -26.39
KEDC PORT_JEFF_GT3 24211	70.12 5.08 -20.83	68.36 4.48 -23.14	66.04 4.39 -21.34	63.11 4.21 -19.93	61.04 4.20 -17.97	61.88 4.49 -17.70	67.11 4.70 -20.84	70.09 5.21 -18.77	76.09 6.36 -20.01	80.26 7.18 -17.83	83.38 7.90 -15.61	92.29 8.80 -18.78	114.16 8.84 -41.25	130.08 10.42 -54.54	147.74 10.07 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.61 9.78 -69.51	117.87 8.42 -48.92	110.78 7.53 -49.11	91.42 7.21 -31.62	83.44 8.05 -18.30	80.68 6.41 -23.37	76.54 5.17 -26.39
KEDC_GLWD_GT4 24219	69.45 4.42 -20.83	67.71 3.83 -23.14	65.44 3.79 -21.34	62.56 3.66 -19.93	60.45 3.61 -17.97	61.12 3.73 -17.70	66.52 4.12 -20.84	69.63 4.75 -18.77	75.25 5.52 -20.01	79.32 6.24 -17.84	82.48 7.00 -15.61	91.52 8.02 -18.78	113.32 8.01 -41.25	128.49 8.79 -54.58	146.53 8.87 -70.96	162.17 8.94 -87.47	182.89 8.52 -109.31	142.46 8.62 -69.51	117.09 7.63 -48.92	109.97 6.71 -49.11	90.73 6.52 -31.62	82.42 7.02 -18.30	79.86 5.60 -23.37	76.04 4.68 -26.39

KEDC_GLWD_GT5 24220	69.45 4.42 -20.83	67.71 3.83 -23.14	65.44 3.79 -21.34	62.56 3.66 -19.93	60.45 3.61 -17.97	61.12 3.73 -17.70	66.52 4.12 -20.84	69.63 4.75 -18.77	75.25 5.52 -20.01	79.32 6.24 -17.84	82.48 7.00 -15.61	91.52 8.02 -18.78	113.32 8.01 -41.25	128.49 8.79 -54.58	146.53 8.87 -70.96	162.17 8.94 -87.47	182.89 8.52 -109.31	142.46 8.62 -69.51	117.09 7.63 -48.92	109.97 6.71 -49.11	90.73 6.52 -31.62	82.42 7.02 -18.30	79.86 5.60 -23.37	76.04 4.68 -26.39
KENSICO____ 23655	47.87 3.67 0.00	43.92 3.18 0.00	43.42 3.10 0.00	41.94 2.96 0.00	41.78 2.92 0.00	42.79 3.10 0.00	45.06 3.49 0.00	50.12 4.01 0.00	54.55 4.82 0.00	61.04 5.80 0.00	66.39 6.53 0.00	73.56 7.44 -1.41	99.12 7.50 -27.56	127.91 8.21 -54.58	134.93 8.34 -59.90	161.43 8.22 -87.45	163.13 8.00 -90.07	141.81 7.98 -69.51	99.78 7.14 -32.09	90.38 6.28 -29.95	88.26 6.10 -29.57	63.66 6.57 0.00	56.04 5.14 0.00	48.84 3.87 0.00
KIAC_JFK_GT1 23816	65.66 3.80 -17.65	64.34 3.30 -20.30	43.36 3.22 0.17	42.50 3.00 -0.52	41.68 3.07 0.26	42.83 3.22 0.08	64.90 3.41 -19.93	64.95 3.97 -14.88	65.64 4.77 -11.14	66.19 5.75 -5.20	66.54 6.41 -0.27	73.56 7.31 -1.55	93.09 7.24 -21.79	127.78 8.08 -54.58	134.80 8.20 -59.90	161.49 8.28 -87.45	163.26 8.13 -90.07	141.68 7.85 -69.51	99.59 6.96 -32.09	89.59 6.01 -29.43	86.49 6.00 -27.90	67.62 6.45 -4.07	67.42 4.99 -11.54	66.26 3.78 -17.51
KIAC_JFK_GT2 23817	65.66 3.80 -17.65	64.34 3.30 -20.30	43.36 3.22 0.17	42.50 3.00 -0.52	41.68 3.07 0.26	42.83 3.22 0.08	64.90 3.41 -19.93	64.95 3.97 -14.88	65.64 4.77 -11.14	66.19 5.75 -5.20	66.54 6.41 -0.27	73.56 7.31 -1.55	93.09 7.24 -21.79	127.78 8.08 -54.58	134.80 8.20 -59.90	161.49 8.28 -87.45	163.26 8.13 -90.07	141.68 7.85 -69.51	99.59 6.96 -32.09	89.59 6.01 -29.43	86.49 6.00 -27.90	67.62 6.45 -4.07	67.42 4.99 -11.54	66.26 3.78 -17.51
KINTIGH____ 23543	39.83 -4.38 0.00	36.34 -4.40 0.00	35.76 -4.56 0.00	34.49 -4.48 0.00	34.24 -4.63 0.00	34.97 -4.72 0.00	36.25 -5.32 0.00	40.85 -5.26 0.00	43.96 -5.77 0.00	49.00 -6.24 0.00	53.76 -6.11 0.00	59.66 -5.05 0.00	59.39 -4.68 0.00	60.89 -4.23 0.00	62.63 -4.07 0.00	61.61 -4.14 0.00	60.96 -4.10 0.00	60.47 -3.86 0.00	55.33 -5.21 0.00	49.16 -4.98 0.00	47.12 -5.47 0.00	51.79 -5.31 0.00	47.44 -3.46 0.00	40.79 -4.18 0.00
LEDERLE____ 23769	48.05 3.85 0.00	44.08 3.34 0.00	43.58 3.27 0.00	42.09 3.12 0.00	41.94 3.07 0.00	42.99 3.29 0.00	45.27 3.70 0.00	50.44 4.33 0.00	54.95 5.22 0.00	61.54 6.30 0.00	66.99 7.12 0.00	74.13 8.15 -1.27	97.23 8.26 -24.90	123.94 9.51 -49.31	130.62 9.80 -54.11	153.97 9.21 -79.01	155.47 9.04 -81.37	136.58 9.46 -62.80	97.46 7.93 -28.99	88.08 6.88 -27.06	86.04 6.73 -26.71	64.57 7.48 0.00	56.50 5.60 0.00	49.11 4.14 0.00
LINDEN COGEN____ 23786	71.00 3.98 -22.82	65.38 3.42 -21.21	58.03 3.35 -14.37	63.56 3.20 -21.39	63.52 3.15 -21.50	53.18 3.37 -10.11	67.90 3.74 -22.59	73.31 4.24 -22.97	79.46 5.12 -24.61	82.67 6.13 -21.30	82.76 6.88 -16.01	92.30 7.89 -19.70	94.02 7.75 -22.21	97.56 8.40 -24.03	97.54 8.54 -22.30	97.15 8.48 -22.92	98.89 8.26 -25.57	99.82 8.17 -27.32	98.99 7.45 -31.00	90.70 6.61 -29.95	88.68 6.52 -29.57	79.47 7.02 -15.35	77.23 5.60 -20.73	74.20 4.27 -24.95
LIPA_MISC_IPP 23656	70.07 5.04 -20.83	68.28 4.40 -23.14	65.96 4.31 -21.34	62.99 4.09 -19.93	60.92 4.08 -17.97	61.72 4.33 -17.70	67.06 4.66 -20.84	70.04 5.16 -18.77	76.00 6.27 -20.01	80.42 7.35 -17.83	83.56 8.08 -15.61	92.62 9.12 -18.78	114.48 9.16 -41.25	130.48 10.81 -54.55	148.00 10.34 -70.97	163.35 10.13 -87.47	183.94 9.56 -109.32	144.00 10.16 -69.51	118.18 8.72 -48.92	111.05 7.80 -49.11	91.73 7.52 -31.62	83.67 8.28 -18.30	80.93 6.67 -23.37	76.54 5.17 -26.39
LITTLE FALLS___HYD 24013	46.46 2.25 0.00	42.70 1.96 0.00	42.21 1.89 0.00	40.77 1.79 0.00	40.69 1.83 0.00	41.60 1.91 0.00	43.77 2.20 0.00	48.83 2.72 0.00	53.06 3.33 0.00	59.22 3.98 0.00	64.47 4.61 0.00	69.88 5.18 0.00	69.06 5.00 0.00	70.98 5.86 0.00	72.83 6.14 0.00	71.41 5.65 0.00	70.65 5.59 0.00	70.24 5.92 0.00	65.44 4.90 0.00	58.20 4.06 0.00	56.38 3.79 0.00	61.55 4.45 0.00	54.36 3.46 0.00	47.63 2.65 0.00
LONG_LAKE_PHOENIX 24014	43.41 -0.80 0.00	39.84 -0.90 0.00	39.38 -0.93 0.00	38.04 -0.94 0.00	37.93 -0.93 0.00	38.78 -0.91 0.00	40.65 -0.91 0.00	45.28 -0.83 0.00	48.98 -0.75 0.00	54.30 -0.94 0.00	58.91 -0.96 0.00	64.00 -0.71 0.00	63.29 -0.77 0.00	64.99 -0.13 0.00	66.70 0.00 0.00	65.36 -0.39 0.00	64.60 -0.46 0.00	64.13 -0.19 0.00	59.69 -0.85 0.00	53.22 -0.92 0.00	51.49 -1.10 0.00	56.35 -0.74 0.00	50.34 -0.56 0.00	44.21 -0.76 0.00
LOVETT___3 23632	46.99 2.78 0.00	43.19 2.44 0.00	42.69 2.38 0.00	41.27 2.30 0.00	41.12 2.25 0.00	42.16 2.46 0.00	44.35 2.78 0.00	49.15 3.04 0.00	53.50 3.78 0.00	59.83 4.59 0.00	65.01 5.15 0.00	71.95 5.95 -1.29	95.37 6.02 -25.28	121.76 6.58 -50.06	128.31 6.67 -54.94	152.48 6.51 -80.22	153.98 6.31 -82.62	134.52 6.43 -63.76	95.67 5.69 -29.43	86.65 5.04 -27.48	84.66 4.94 -27.12	62.46 5.37 0.00	54.97 4.07 0.00	47.99 3.01 0.00
LOVETT___4 23642	47.43 3.23 0.00	43.55 2.81 0.00	43.05 2.74 0.00	41.62 2.65 0.00	41.47 2.60 0.00	42.52 2.82 0.00	44.73 3.16 0.00	49.70 3.60 0.00	54.10 4.38 0.00	60.55 5.30 0.00	65.85 5.99 0.00	72.86 6.86 -1.30	96.36 6.92 -25.38	122.93 7.55 -50.25	129.58 7.74 -55.15	153.90 7.63 -80.52	155.40 7.42 -82.93	135.72 7.40 -64.00	96.69 6.60 -29.55	87.52 5.79 -27.58	85.49 5.68 -27.22	63.15 6.05 0.00	55.58 4.68 0.00	48.48 3.51 0.00
LOVETT___5 23593	47.43 3.23 0.00	43.55 2.81 0.00	43.05 2.74 0.00	41.62 2.65 0.00	41.47 2.60 0.00	42.52 2.82 0.00	44.73 3.16 0.00	49.70 3.60 0.00	54.10 4.38 0.00	60.55 5.30 0.00	65.85 5.99 0.00	72.86 6.86 -1.30	96.36 6.92 -25.38	122.93 7.55 -50.25	129.58 7.74 -55.15	153.90 7.63 -80.52	155.40 7.42 -82.93	135.72 7.40 -64.00	96.69 6.60 -29.55	87.52 5.79 -27.58	85.49 5.68 -27.22	63.15 6.05 0.00	55.58 4.68 0.00	48.48 3.51 0.00
LOWER RAQUET___HYD 24057	42.92 -1.28 0.00	39.84 -0.90 0.00	39.30 -1.01 0.00	38.04 -0.94 0.00	38.05 -0.82 0.00	38.86 -0.83 0.00	40.53 -1.04 0.00	45.05 -1.06 0.00	48.13 -1.59 0.00	53.09 -2.15 0.00	57.41 -2.45 0.00	61.60 -3.11 0.00	60.73 -3.33 0.00	61.61 -3.52 0.00	63.10 -3.60 0.00	62.07 -3.68 0.00	61.54 -3.51 0.00	60.98 -3.34 0.00	57.76 -2.78 0.00	51.76 -2.38 0.00	50.54 -2.05 0.00	54.53 -2.57 0.00	48.66 -2.24 0.00	43.62 -1.35 0.00
LOWER___HUDSON 24059	46.50 2.30 0.00	42.33 1.59 0.00	42.00 1.69 0.00	40.61 1.64 0.00	40.50 1.63 0.00	41.32 1.63 0.00	43.48 1.91 0.00	48.37 2.26 0.00	52.66 2.93 0.00	58.67 3.43 0.00	63.52 3.65 0.00	68.73 3.95 -0.07	69.20 3.72 -1.43	71.72 3.78 -2.82	73.40 3.60 -3.10	73.70 3.42 -4.52	72.84 3.12 -4.66	71.01 3.09 -3.60	65.05 2.85 -1.66	58.40 2.71 -1.55	57.01 2.89 -1.53	60.69 3.60 0.00	53.80 2.90 0.00	47.00 2.02 0.00
LWR___OSWEGATCHIE_HYD 23850	43.41 -0.80 0.00	40.17 -0.57 0.00	39.47 -0.85 0.00	38.19 -0.78 0.00	38.32 -0.54 0.00	39.18 -0.52 0.00	41.03 -0.54 0.00	45.69 -0.41 0.00	49.08 -0.65 0.00	54.25 -0.99 0.00	58.97 -0.90 0.00	63.54 -1.16 0.00	62.21 -1.86 0.00	63.30 -1.82 0.00	64.90 -1.80 0.00	63.71 -2.04 0.00	63.11 -1.95 0.00	62.53 -1.80 0.00	58.85 -1.70 0.00	52.63 -1.52 0.00	51.33 -1.26 0.00	55.84 -1.26 0.00	49.63 -1.27 0.00	43.98 -0.99 0.00

MAPLE_RIDGE_WT_1 323574	43.98 -0.22 0.00	40.58 -0.16 0.00	40.15 -0.16 0.00	38.82 -0.16 0.00	38.75 -0.12 0.00	39.58 -0.12 0.00	41.40 -0.17 0.00	45.97 -0.14 0.00	49.48 -0.25 0.00	54.97 -0.28 0.00	59.50 -0.36 0.00	64.25 -0.45 0.00	63.62 -0.45 0.00	64.67 -0.46 0.00	66.23 -0.47 0.00	65.29 -0.46 0.00	64.60 -0.46 0.00	63.88 -0.45 0.00	60.18 -0.36 0.00	53.82 -0.32 0.00	52.33 -0.26 0.00	56.70 -0.40 0.00	50.54 -0.36 0.00	44.75 -0.22 0.00
MG INDUSTRY___DRP 24185	45.66 1.46 0.00	41.92 1.18 0.00	41.56 1.25 0.00	40.14 1.17 0.00	40.03 1.17 0.00	40.85 1.15 0.00	42.77 1.21 0.00	47.49 1.38 0.00	51.56 1.84 0.00	57.51 2.26 0.00	62.32 2.45 0.00	67.55 2.85 0.00	66.75 2.69 0.00	68.18 3.06 0.00	69.63 2.93 0.00	68.58 2.83 0.00	67.73 2.67 0.00	67.09 2.77 0.00	62.90 2.36 0.00	56.31 2.17 0.00	54.80 2.21 0.00	59.72 2.63 0.00	52.83 1.93 0.00	46.32 1.35 0.00
MID___OSWEGATCHIE_HYD 23849	43.41 -0.80 0.00	40.17 -0.57 0.00	39.47 -0.85 0.00	38.19 -0.78 0.00	38.32 -0.54 0.00	39.18 -0.52 0.00	41.03 -0.54 0.00	45.69 -0.41 0.00	49.08 -0.65 0.00	54.25 -0.99 0.00	58.97 -0.90 0.00	63.54 -1.16 0.00	62.21 -1.86 0.00	63.30 -1.82 0.00	64.90 -1.80 0.00	63.71 -2.04 0.00	63.11 -1.95 0.00	62.53 -1.80 0.00	58.85 -1.70 0.00	52.63 -1.52 0.00	51.33 -1.26 0.00	55.84 -1.26 0.00	49.63 -1.27 0.00	43.98 -0.99 0.00
MID___RAQUETTE_HYD 23851	42.92 -1.28 0.00	39.84 -0.90 0.00	39.30 -1.01 0.00	38.04 -0.94 0.00	38.05 -0.82 0.00	38.86 -0.83 0.00	40.53 -1.04 0.00	45.05 -1.06 0.00	48.13 -1.59 0.00	53.09 -2.15 0.00	57.41 -2.45 0.00	61.60 -3.11 0.00	60.73 -3.33 0.00	61.61 -3.52 0.00	63.10 -3.60 0.00	62.07 -3.68 0.00	61.54 -3.51 0.00	60.98 -3.34 0.00	57.76 -2.78 0.00	51.76 -2.38 0.00	50.54 -2.05 0.00	54.53 -2.57 0.00	48.66 -2.24 0.00	43.62 -1.35 0.00
MILLIKEN___1 23584	40.14 -4.07 0.00	36.79 -3.95 0.00	36.32 -3.99 0.00	35.00 -3.98 0.00	34.98 -3.89 0.00	35.77 -3.93 0.00	37.62 -3.95 0.00	42.00 -4.10 0.00	45.70 -4.03 0.00	50.99 -4.25 0.00	55.55 -4.31 0.00	60.57 -4.14 0.00	59.64 -4.42 0.00	61.67 -3.45 0.00	63.43 -3.27 0.00	62.01 -3.75 0.00	61.15 -3.90 0.00	60.85 -3.47 0.00	56.18 -4.36 0.00	49.87 -4.28 0.00	48.07 -4.52 0.00	52.98 -4.11 0.00	47.08 -3.82 0.00	41.24 -3.73 0.00
MILLIKEN___2 23585	40.14 -4.07 0.00	36.79 -3.95 0.00	36.32 -3.99 0.00	35.00 -3.98 0.00	34.98 -3.89 0.00	35.77 -3.93 0.00	37.62 -3.95 0.00	42.00 -4.10 0.00	45.70 -4.03 0.00	50.99 -4.25 0.00	55.55 -4.31 0.00	60.57 -4.14 0.00	59.64 -4.42 0.00	61.67 -3.45 0.00	63.43 -3.27 0.00	62.01 -3.75 0.00	61.15 -3.90 0.00	60.85 -3.47 0.00	56.18 -4.36 0.00	49.87 -4.28 0.00	48.07 -4.52 0.00	52.98 -4.11 0.00	47.08 -3.82 0.00	41.24 -3.73 0.00
MILLIKEN___DIESEL 23629	40.14 -4.07 0.00	36.79 -3.95 0.00	36.32 -3.99 0.00	35.00 -3.98 0.00	34.98 -3.89 0.00	35.77 -3.93 0.00	37.62 -3.95 0.00	42.00 -4.10 0.00	45.70 -4.03 0.00	50.99 -4.25 0.00	55.55 -4.31 0.00	60.57 -4.14 0.00	59.64 -4.42 0.00	61.67 -3.45 0.00	63.43 -3.27 0.00	62.01 -3.75 0.00	61.15 -3.90 0.00	60.85 -3.47 0.00	56.18 -4.36 0.00	49.87 -4.28 0.00	48.07 -4.52 0.00	52.98 -4.11 0.00	47.08 -3.82 0.00	41.24 -3.73 0.00
MODEL_CITY_ENERGY 24167	39.87 -4.33 0.00	36.26 -4.48 0.00	35.64 -4.68 0.00	34.34 -4.64 0.00	34.09 -4.78 0.00	34.77 -4.92 0.00	35.91 -5.65 0.00	40.53 -5.58 0.00	43.61 -6.12 0.00	48.72 -6.52 0.00	53.58 -6.29 0.00	59.73 -4.98 0.00	59.58 -4.48 0.00	61.22 -3.91 0.00	63.10 -3.60 0.00	61.87 -3.88 0.00	61.28 -3.77 0.00	60.85 -3.47 0.00	55.46 -5.09 0.00	49.16 -4.98 0.00	46.86 -5.73 0.00	51.61 -5.48 0.00	47.64 -3.26 0.00	40.84 -4.14 0.00
MODERN_LFGE___ 323580	39.87 -4.33 0.00	36.26 -4.48 0.00	35.64 -4.68 0.00	34.34 -4.64 0.00	34.09 -4.78 0.00	34.77 -4.92 0.00	35.91 -5.65 0.00	40.53 -5.58 0.00	43.61 -6.12 0.00	48.72 -6.52 0.00	53.58 -6.29 0.00	59.73 -4.98 0.00	59.58 -4.48 0.00	61.22 -3.91 0.00	63.10 -3.60 0.00	61.87 -3.88 0.00	61.28 -3.77 0.00	60.85 -3.47 0.00	55.46 -5.09 0.00	49.16 -4.98 0.00	46.86 -5.73 0.00	51.61 -5.48 0.00	47.64 -3.26 0.00	40.84 -4.14 0.00
MOHAWK_PAPER___DRP 24187	46.32 2.12 0.00	42.37 1.63 0.00	42.00 1.69 0.00	40.57 1.60 0.00	40.46 1.59 0.00	41.29 1.59 0.00	43.40 1.83 0.00	48.18 2.07 0.00	52.46 2.73 0.00	58.56 3.31 0.00	63.40 3.53 0.00	68.65 3.95 0.00	67.72 3.65 0.00	69.10 3.97 0.00	70.57 3.87 0.00	69.44 3.68 0.00	68.51 3.45 0.00	67.80 3.47 0.00	63.63 3.09 0.00	57.01 2.87 0.00	55.49 2.89 0.00	60.63 3.54 0.00	53.70 2.80 0.00	47.00 2.02 0.00
MONGAUP___HYD 23641	47.96 3.76 0.00	43.96 3.22 0.00	43.46 3.14 0.00	41.94 2.96 0.00	41.78 2.92 0.00	42.75 3.06 0.00	45.02 3.45 0.00	50.44 4.33 0.00	55.09 5.37 0.00	61.76 6.52 0.00	67.29 7.42 0.00	74.34 8.54 -1.09	93.68 8.33 -21.29	117.11 9.83 -42.16	123.30 10.34 -46.27	142.71 9.40 -67.55	143.87 9.24 -69.57	127.92 9.91 -53.69	93.14 7.81 -24.79	84.15 6.77 -23.24	82.37 6.84 -22.94	64.75 7.65 0.00	56.55 5.65 0.00	48.93 3.96 0.00
MONTAUK___DIESEL 23721	71.80 6.76 -20.83	69.83 5.95 -23.14	67.37 5.72 -21.34	64.32 5.42 -19.93	62.20 5.36 -17.97	63.03 5.64 -17.70	68.56 6.15 -20.84	71.94 7.05 -18.77	78.43 8.70 -20.01	83.41 10.33 -17.83	87.03 11.55 -15.61	96.50 13.01 -18.78	118.45 13.13 -41.25	135.82 16.15 -54.55	151.60 13.94 -70.97	166.11 12.89 -87.47	186.67 12.30 -109.32	149.27 15.44 -69.51	121.99 12.53 -48.92	114.30 11.05 -49.11	94.78 10.57 -31.62	87.50 12.10 -18.30	83.53 9.26 -23.37	78.52 7.15 -26.39
N SALMON___HYD 24042	43.01 -1.19 0.00	39.89 -0.86 0.00	39.42 -0.89 0.00	38.19 -0.78 0.00	38.13 -0.74 0.00	38.94 -0.75 0.00	40.65 -0.91 0.00	45.18 -0.92 0.00	48.28 -1.44 0.00	53.42 -1.82 0.00	57.77 -2.10 0.00	61.93 -2.78 0.00	61.18 -2.88 0.00	61.87 -3.26 0.00	63.43 -3.27 0.00	62.53 -3.22 0.00	62.00 -3.06 0.00	61.30 -3.02 0.00	58.24 -2.30 0.00	52.19 -1.95 0.00	50.96 -1.63 0.00	54.75 -2.34 0.00	48.86 -2.04 0.00	43.71 -1.26 0.00
N.E_GEN_SANDY PD 24062	42.41 2.65 4.44	42.82 2.08 0.00	42.41 2.10 0.00	41.00 2.03 0.00	40.85 1.98 0.00	41.76 2.06 0.00	43.85 2.29 0.00	48.78 2.67 0.00	53.06 3.33 0.00	59.11 3.87 0.00	64.05 4.19 0.00	69.91 4.66 -0.54	79.00 4.29 -10.64	90.63 4.43 -21.08	94.10 4.27 -23.13	94.18 4.14 -24.28	94.60 3.90 -25.64	93.00 3.92 -24.75	76.63 3.69 -12.39	69.02 3.41 -11.47	67.43 3.52 -11.32	61.32 4.23 0.00	54.31 3.41 0.00	47.45 2.47 0.00
NARROWS_GT1_1 24228	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT1_2 24229	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87

NARROWS_GT1_3 24230	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT1_4 24231	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT1_5 24232	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT1_6 24233	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT1_7 24234	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT1_8 24235	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_1 24236	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_2 24237	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_3 24238	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_4 24239	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_5 24240	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_6 24241	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_7 24242	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NARROWS_GT2_8 24243	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87
NEG CAPITAL___MECHNVIL 23645	46.77 2.56 0.00	42.49 1.75 0.00	42.13 1.81 0.00	40.73 1.75 0.00	40.58 1.71 0.00	41.48 1.79 0.00	43.77 2.20 0.00	48.64 2.54 0.00	53.06 3.33 0.00	59.16 3.92 0.00	64.05 4.19 0.00	69.32 4.53 -0.08	69.91 4.23 -1.62	72.75 4.43 -3.20	74.41 4.20 -3.51	74.82 3.95 -5.13	73.92 3.58 -5.28	71.94 3.54 -4.07	65.69 3.27 -1.88	58.99 3.09 -1.76	57.59 3.26 -1.73	61.21 4.11 0.00	54.21 3.31 0.00	47.22 2.25 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.60 -2.61 0.00	38.09 -2.65 0.00	37.57 -2.74 0.00	36.25 -2.73 0.00	36.07 -2.80 0.00	36.88 -2.82 0.00	38.57 -2.99 0.00	43.29 -2.81 0.00	46.79 -2.93 0.00	51.98 -3.26 0.00	56.75 -3.11 0.00	62.38 -2.33 0.00	62.01 -2.05 0.00	63.63 -1.50 0.00	65.36 -1.33 0.00	64.31 -1.45 0.00	63.63 -1.43 0.00	62.98 -1.35 0.00	58.18 -2.36 0.00	51.71 -2.44 0.00	49.81 -2.79 0.00	54.58 -2.51 0.00	49.32 -1.58 0.00	42.68 -2.29 0.00

NEG CENTRAL___DRP 24199	42.26 -1.94 0.00	38.74 -2.00 0.00	38.26 -2.06 0.00	36.91 -2.07 0.00	36.81 -2.06 0.00	37.51 -2.18 0.00	39.32 -2.24 0.00	43.94 -2.17 0.00	47.59 -2.14 0.00	52.92 -2.32 0.00	57.59 -2.27 0.00	62.96 -1.75 0.00	62.65 -1.41 0.00	64.60 -0.52 0.00	66.50 -0.20 0.00	65.16 -0.59 0.00	64.41 -0.65 0.00	63.88 -0.45 0.00	59.09 -1.45 0.00	52.36 -1.79 0.00	50.38 -2.21 0.00	55.10 -2.00 0.00	49.53 -1.37 0.00	43.26 -1.71 0.00
NEG CENTRAL___INDECK 23768	41.55 -2.65 0.00	37.93 -2.81 0.00	37.37 -2.94 0.00	36.05 -2.92 0.00	35.87 -2.99 0.00	36.56 -3.14 0.00	38.24 -3.33 0.00	43.11 -3.00 0.00	46.69 -3.03 0.00	52.15 -3.09 0.00	57.11 -2.75 0.00	63.09 -1.62 0.00	63.17 -0.90 0.00	65.45 0.33 0.00	67.50 0.80 0.00	65.69 -0.07 0.00	64.93 -0.13 0.00	64.84 0.51 0.00	59.39 -1.15 0.00	52.30 -1.84 0.00	50.07 -2.52 0.00	54.98 -2.11 0.00	49.73 -1.17 0.00	42.72 -2.25 0.00
NEG CENTRAL___SENECA 23627	41.86 -2.34 0.00	38.34 -2.40 0.00	37.81 -2.50 0.00	36.48 -2.49 0.00	36.38 -2.49 0.00	37.08 -2.62 0.00	38.82 -2.74 0.00	43.43 -2.67 0.00	47.14 -2.59 0.00	52.48 -2.76 0.00	57.29 -2.57 0.00	62.83 -1.88 0.00	62.65 -1.41 0.00	64.80 -0.33 0.00	66.83 0.13 0.00	65.42 -0.33 0.00	64.60 -0.46 0.00	64.13 -0.19 0.00	59.09 -1.45 0.00	52.19 -1.95 0.00	50.12 -2.47 0.00	54.81 -2.28 0.00	49.37 -1.53 0.00	42.90 -2.07 0.00
NEG CENTRAL___STATE_STREET 24147	42.13 -2.08 0.00	38.62 -2.12 0.00	38.13 -2.18 0.00	36.71 -2.26 0.00	36.69 -2.18 0.00	37.47 -2.22 0.00	39.32 -2.24 0.00	43.89 -2.21 0.00	47.59 -2.14 0.00	52.98 -2.26 0.00	57.59 -2.27 0.00	62.90 -1.81 0.00	62.21 -1.86 0.00	64.28 -0.85 0.00	66.10 -0.60 0.00	64.64 -1.12 0.00	63.82 -1.24 0.00	63.49 -0.84 0.00	58.66 -1.88 0.00	52.14 -2.00 0.00	50.28 -2.31 0.00	55.27 -1.83 0.00	49.32 -1.58 0.00	43.17 -1.80 0.00
NEG MILLWOOD___DRP 24198	48.00 3.80 0.00	44.08 3.34 0.00	43.54 3.22 0.00	42.05 3.08 0.00	41.90 3.03 0.00	42.87 3.18 0.00	45.10 3.53 0.00	50.39 4.29 0.00	54.90 5.17 0.00	61.43 6.19 0.00	66.99 7.12 0.00	74.12 8.15 -1.26	97.71 9.03 -24.61	123.83 9.96 -48.74	130.33 10.14 -53.49	153.66 9.80 -78.10	155.13 9.63 -80.44	136.12 9.71 -62.08	97.74 8.54 -28.66	88.42 7.53 -26.75	86.10 7.10 -26.41	64.23 7.14 0.00	56.50 5.60 0.00	49.02 4.05 0.00
NEG NORTH_FLCN_SEA 23793	42.39 -1.81 0.00	39.31 -1.43 0.00	38.86 -1.45 0.00	37.61 -1.36 0.00	37.55 -1.32 0.00	38.39 -1.31 0.00	40.11 -1.45 0.00	44.63 -1.48 0.00	47.74 -1.99 0.00	52.87 -2.38 0.00	57.11 -2.75 0.00	61.21 -3.49 0.00	60.35 -3.72 0.00	61.15 -3.97 0.00	62.63 -4.07 0.00	61.87 -3.88 0.00	61.35 -3.71 0.00	60.60 -3.73 0.00	57.57 -2.97 0.00	51.54 -2.60 0.00	50.38 -2.21 0.00	54.24 -2.85 0.00	48.41 -2.49 0.00	43.08 -1.89 0.00
NEG NORTH_KES_CHATEGAY 23792	42.88 -1.33 0.00	39.76 -0.98 0.00	39.34 -0.97 0.00	38.08 -0.90 0.00	38.01 -0.86 0.00	38.82 -0.87 0.00	40.57 -1.00 0.00	45.05 -1.06 0.00	48.18 -1.54 0.00	53.31 -1.93 0.00	57.65 -2.21 0.00	61.73 -2.98 0.00	61.05 -3.01 0.00	61.74 -3.39 0.00	63.23 -3.47 0.00	62.40 -3.35 0.00	61.87 -3.19 0.00	61.17 -3.15 0.00	58.18 -2.36 0.00	52.09 -2.06 0.00	50.86 -1.74 0.00	54.70 -2.40 0.00	48.76 -2.14 0.00	43.58 -1.39 0.00
NEG NORTH___ALICE_FALLS 23915	42.66 -1.55 0.00	39.56 -1.18 0.00	39.10 -1.21 0.00	37.84 -1.13 0.00	37.78 -1.09 0.00	38.59 -1.11 0.00	40.36 -1.21 0.00	44.91 -1.20 0.00	48.08 -1.64 0.00	53.20 -2.04 0.00	57.53 -2.33 0.00	61.67 -3.04 0.00	60.80 -3.27 0.00	61.67 -3.45 0.00	63.16 -3.54 0.00	62.33 -3.42 0.00	61.80 -3.25 0.00	61.11 -3.22 0.00	58.00 -2.54 0.00	51.92 -2.22 0.00	50.75 -1.84 0.00	54.58 -2.51 0.00	48.71 -2.19 0.00	43.40 -1.57 0.00
NEG NORTH___LWR_SARANAC 23913	42.66 -1.55 0.00	39.56 -1.18 0.00	39.10 -1.21 0.00	37.84 -1.13 0.00	37.78 -1.09 0.00	38.59 -1.11 0.00	40.36 -1.21 0.00	44.91 -1.20 0.00	48.08 -1.64 0.00	53.20 -2.04 0.00	57.53 -2.33 0.00	61.67 -3.04 0.00	60.80 -3.27 0.00	61.67 -3.45 0.00	63.16 -3.54 0.00	62.33 -3.42 0.00	61.80 -3.25 0.00	61.11 -3.22 0.00	58.00 -2.54 0.00	51.92 -2.22 0.00	50.75 -1.84 0.00	54.58 -2.51 0.00	48.71 -2.19 0.00	43.40 -1.57 0.00
NEG NORTH___PLATTSBURG 23628	42.66 -1.55 0.00	39.56 -1.18 0.00	39.10 -1.21 0.00	37.84 -1.13 0.00	37.78 -1.09 0.00	38.59 -1.11 0.00	40.36 -1.21 0.00	44.91 -1.20 0.00	48.08 -1.64 0.00	53.20 -2.04 0.00	57.53 -2.33 0.00	61.67 -3.04 0.00	60.80 -3.27 0.00	61.67 -3.45 0.00	63.16 -3.54 0.00	62.33 -3.42 0.00	61.80 -3.25 0.00	61.11 -3.22 0.00	58.00 -2.54 0.00	51.92 -2.22 0.00	50.75 -1.84 0.00	54.58 -2.51 0.00	48.71 -2.19 0.00	43.40 -1.57 0.00
NEG WEST_LEA_LOCKPORT 23791	39.74 -4.46 0.00	36.14 -4.60 0.00	35.51 -4.80 0.00	34.22 -4.75 0.00	33.97 -4.90 0.00	34.66 -5.04 0.00	35.79 -5.78 0.00	40.44 -5.67 0.00	43.51 -6.22 0.00	48.61 -6.63 0.00	53.46 -6.41 0.00	59.53 -5.18 0.00	59.39 -4.68 0.00	61.02 -4.10 0.00	62.83 -3.87 0.00	61.68 -4.08 0.00	61.09 -3.97 0.00	60.66 -3.67 0.00	55.39 -5.15 0.00	49.05 -5.09 0.00	46.75 -5.84 0.00	51.50 -5.60 0.00	47.49 -3.41 0.00	40.70 -4.27 0.00
NEG WEST___LANCASTR 23811	40.00 -4.20 0.00	36.42 -4.32 0.00	35.92 -4.39 0.00	34.61 -4.37 0.00	34.40 -4.47 0.00	34.81 -4.88 0.00	36.16 -5.40 0.00	40.67 -5.44 0.00	44.01 -5.72 0.00	49.39 -5.86 0.00	54.24 -5.63 0.00	60.44 -4.27 0.00	60.99 -3.08 0.00	63.82 -1.30 0.00	66.16 -0.53 0.00	64.44 -1.32 0.00	63.76 -1.30 0.00	63.55 -0.77 0.00	57.57 -2.97 0.00	50.25 -3.90 0.00	47.70 -4.89 0.00	52.13 -4.97 0.00	47.59 -3.31 0.00	40.97 -4.00 0.00
NEG_PENN_ALLEGHNY 23528	43.76 -0.44 0.00	40.17 -0.57 0.00	39.79 -0.52 0.00	38.39 -0.58 0.00	38.32 -0.54 0.00	38.90 -0.79 0.00	40.82 -0.75 0.00	45.32 -0.78 0.00	49.23 -0.50 0.00	54.97 -0.28 0.00	59.86 0.00 0.00	65.35 0.58 -0.06	66.42 1.22 -1.14	69.92 2.54 -2.26	72.18 3.00 -2.48	71.94 2.56 -3.62	71.19 2.41 -3.73	69.71 2.51 -2.88	63.32 1.45 -1.33	55.92 0.54 -1.24	53.87 0.05 -1.22	57.15 0.06 0.00	51.05 0.15 0.00	44.70 -0.27 0.00
NEG___GEN_MONROE 24207	41.95 -2.25 0.00	38.30 -2.44 0.00	37.69 -2.62 0.00	36.36 -2.61 0.00	36.19 -2.68 0.00	37.00 -2.70 0.00	38.62 -2.95 0.00	43.57 -2.54 0.00	47.14 -2.59 0.00	52.54 -2.71 0.00	57.59 -2.27 0.00	63.61 -1.10 0.00	63.55 -0.51 0.00	65.58 0.46 0.00	67.50 0.80 0.00	66.08 0.33 0.00	65.38 0.33 0.00	64.97 0.64 0.00	59.45 -1.09 0.00	52.68 -1.46 0.00	50.54 -2.05 0.00	55.67 -1.43 0.00	50.39 -0.51 0.00	43.17 -1.80 0.00
NEPA___ENERGY 23901	40.40 -3.80 0.00	36.99 -3.75 0.00	36.64 -3.67 0.00	35.31 -3.66 0.00	35.25 -3.61 0.00	35.17 -4.53 0.00	36.87 -4.70 0.00	41.08 -5.03 0.00	44.90 -4.82 0.00	50.55 -4.70 0.00	55.37 -4.49 0.00	61.21 -3.49 0.00	62.85 -1.22 0.00	67.14 2.02 0.00	70.17 3.47 0.00	68.05 2.30 0.00	67.14 2.08 0.00	66.96 2.64 0.00	60.84 0.30 0.00	52.09 -2.06 0.00	49.38 -3.21 0.00	53.10 -4.00 0.00	47.79 -3.10 0.00	41.38 -3.60 0.00
NEVERSINK___HYD 23608	47.03 2.83 0.00	43.23 2.49 0.00	42.73 2.42 0.00	41.27 2.30 0.00	41.12 2.25 0.00	42.04 2.34 0.00	44.19 2.62 0.00	49.33 3.23 0.00	53.70 3.98 0.00	60.05 4.81 0.00	65.37 5.51 0.00	71.81 6.41 -0.70	83.96 6.21 -13.69	99.84 7.62 -27.10	104.44 8.00 -29.74	116.21 7.04 -43.43	116.68 6.90 -44.72	106.56 7.72 -34.52	82.35 5.87 -15.93	74.21 5.09 -14.98	72.42 5.05 -14.78	63.03 5.94 0.00	55.12 4.22 0.00	47.99 3.01 0.00

NEWTON___FALLS_HYD 23847	43.41 -0.80 0.00	40.17 -0.57 0.00	39.47 -0.85 0.00	38.19 -0.78 0.00	38.32 -0.54 0.00	39.18 -0.52 0.00	41.03 -0.54 0.00	45.69 -0.41 0.00	49.08 -0.65 0.00	54.25 -0.99 0.00	58.97 -0.90 0.00	63.54 -1.16 0.00	62.21 -1.86 0.00	63.30 -1.82 0.00	64.90 -1.80 0.00	63.71 -2.04 0.00	63.11 -1.95 0.00	62.53 -1.80 0.00	58.85 -1.70 0.00	52.63 -1.52 0.00	51.33 -1.26 0.00	55.84 -1.26 0.00	49.63 -1.27 0.00	43.98 -0.99 0.00
NIAGARA____ 23760	39.74 -4.46 0.00	36.18 -4.56 0.00	35.51 -4.80 0.00	34.26 -4.72 0.00	33.97 -4.90 0.00	34.70 -5.00 0.00	35.79 -5.78 0.00	40.39 -5.72 0.00	43.41 -6.31 0.00	48.45 -6.79 0.00	53.28 -6.59 0.00	59.47 -5.24 0.00	59.26 -4.80 0.00	60.83 -4.30 0.00	62.70 -4.00 0.00	61.54 -4.21 0.00	60.96 -4.10 0.00	60.53 -3.80 0.00	55.09 -5.45 0.00	48.89 -5.25 0.00	46.65 -5.94 0.00	51.39 -5.71 0.00	47.44 -3.46 0.00	40.66 -4.32 0.00
NINE_MILE_1 23575	42.70 -1.50 0.00	39.27 -1.47 0.00	38.82 -1.49 0.00	37.53 -1.44 0.00	37.39 -1.48 0.00	38.19 -1.51 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.59 -2.27 0.00	62.51 -2.20 0.00	61.89 -2.18 0.00	63.17 -1.95 0.00	64.70 -2.00 0.00	63.78 -1.97 0.00	63.04 -2.02 0.00	62.33 -1.99 0.00	58.36 -2.18 0.00	52.14 -2.00 0.00	50.49 -2.10 0.00	55.04 -2.06 0.00	49.37 -1.53 0.00	43.53 -1.44 0.00
NINE_MILE_2 23744	42.70 -1.50 0.00	39.27 -1.47 0.00	38.82 -1.49 0.00	37.53 -1.44 0.00	37.43 -1.44 0.00	38.23 -1.47 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.59 -2.27 0.00	62.51 -2.20 0.00	61.89 -2.18 0.00	63.17 -1.95 0.00	64.70 -2.00 0.00	63.78 -1.97 0.00	63.04 -2.02 0.00	62.33 -1.99 0.00	58.36 -2.18 0.00	52.14 -2.00 0.00	50.54 -2.05 0.00	55.04 -2.06 0.00	49.37 -1.53 0.00	43.53 -1.44 0.00
NM_CAPITAL___DRP 24208	45.88 1.68 0.00	42.00 1.26 0.00	41.64 1.33 0.00	40.22 1.25 0.00	40.11 1.24 0.00	40.97 1.27 0.00	43.02 1.45 0.00	47.77 1.66 0.00	51.96 2.24 0.00	58.00 2.76 0.00	62.74 2.87 0.00	67.94 3.24 0.00	67.07 3.01 0.00	68.31 3.19 0.00	69.70 3.00 0.00	68.65 2.89 0.00	67.79 2.73 0.00	67.03 2.70 0.00	62.96 2.42 0.00	56.42 2.27 0.00	54.96 2.37 0.00	60.01 2.91 0.00	53.19 2.29 0.00	46.59 1.62 0.00
NM_CENTRAL___DRP 24181	43.27 -0.93 0.00	39.76 -0.98 0.00	39.30 -1.01 0.00	37.92 -1.05 0.00	37.82 -1.05 0.00	38.67 -1.03 0.00	40.53 -1.04 0.00	45.14 -0.97 0.00	48.78 -0.94 0.00	54.14 -1.10 0.00	58.73 -1.14 0.00	63.80 -0.91 0.00	63.17 -0.90 0.00	64.67 -0.46 0.00	66.36 -0.33 0.00	65.29 -0.46 0.00	64.47 -0.59 0.00	63.81 -0.51 0.00	59.51 -1.03 0.00	53.11 -1.03 0.00	51.38 -1.21 0.00	56.07 -1.03 0.00	50.24 -0.66 0.00	44.16 -0.81 0.00
NM_FRONTIER___DRP 24179	40.00 -4.20 0.00	36.38 -4.36 0.00	35.72 -4.60 0.00	34.45 -4.52 0.00	34.16 -4.70 0.00	34.89 -4.80 0.00	36.00 -5.57 0.00	40.62 -5.49 0.00	43.71 -6.02 0.00	48.83 -6.41 0.00	53.70 -6.17 0.00	59.98 -4.72 0.00	59.77 -4.29 0.00	61.35 -3.78 0.00	63.16 -3.54 0.00	62.01 -3.75 0.00	61.41 -3.64 0.00	61.05 -3.28 0.00	55.46 -5.09 0.00	49.22 -4.93 0.00	46.91 -5.68 0.00	51.73 -5.37 0.00	47.74 -3.16 0.00	40.97 -4.00 0.00
NM_ST_REGIS___HYD 24053	42.97 -1.24 0.00	39.89 -0.86 0.00	39.34 -0.97 0.00	38.12 -0.86 0.00	38.09 -0.78 0.00	38.90 -0.79 0.00	40.61 -0.96 0.00	45.14 -0.97 0.00	48.18 -1.54 0.00	53.20 -2.04 0.00	57.53 -2.33 0.00	61.67 -3.04 0.00	60.80 -3.27 0.00	61.67 -3.45 0.00	63.16 -3.54 0.00	62.20 -3.55 0.00	61.67 -3.38 0.00	61.05 -3.28 0.00	57.94 -2.60 0.00	51.87 -2.27 0.00	50.70 -1.89 0.00	54.58 -2.51 0.00	48.71 -2.19 0.00	43.67 -1.30 0.00
NORTHPORT___1 23551	69.81 4.77 -20.83	68.08 4.20 -23.14	65.84 4.19 -21.34	62.91 4.01 -19.93	60.84 4.00 -17.97	61.64 4.25 -17.70	66.94 4.53 -20.84	69.86 4.98 -18.77	75.40 5.67 -20.01	79.60 6.52 -17.83	82.42 6.94 -15.61	91.19 7.70 -18.78	104.65 7.75 -32.83	111.41 8.73 -37.56	111.42 8.67 -36.05	109.78 8.81 -35.22	121.69 8.26 -48.37	118.68 8.56 -45.80	108.32 7.39 -40.39	109.81 6.55 -49.11	90.58 6.36 -31.62	82.36 6.97 -18.30	79.97 5.70 -23.37	76.09 4.72 -26.39
NORTHPORT___2 23552	69.81 4.77 -20.83	68.08 4.20 -23.14	65.84 4.19 -21.34	62.91 4.01 -19.93	60.84 4.00 -17.97	61.64 4.25 -17.70	66.94 4.53 -20.84	69.86 4.98 -18.77	75.40 5.67 -20.01	79.60 6.52 -17.83	82.42 6.94 -15.61	91.19 7.70 -18.78	104.65 7.75 -32.83	111.41 8.73 -37.56	111.42 8.67 -36.05	109.78 8.81 -35.22	121.69 8.26 -48.37	118.68 8.56 -45.80	108.32 7.39 -40.39	109.81 6.55 -49.11	90.58 6.36 -31.62	82.36 6.97 -18.30	79.97 5.70 -23.37	76.09 4.72 -26.39
NORTHPORT___3 23553	68.79 3.76 -20.83	67.22 3.34 -23.14	64.95 3.31 -21.34	62.06 3.16 -19.93	59.95 3.11 -17.97	60.73 3.33 -17.70	66.11 3.70 -20.84	68.94 4.06 -18.77	74.59 4.87 -20.00	78.98 5.91 -17.83	82.00 6.53 -15.61	90.92 7.44 -18.78	104.35 7.43 -32.85	111.13 8.40 -37.61	111.13 8.27 -36.16	109.63 8.48 -35.39	121.57 7.94 -48.57	118.43 8.23 -45.87	107.98 7.08 -40.36	109.53 6.28 -49.11	90.30 6.10 -31.61	81.95 6.57 -18.29	79.50 5.24 -23.36	75.27 3.91 -26.39
NORTHPORT___4 23650	68.79 3.76 -20.83	67.22 3.34 -23.14	64.95 3.31 -21.34	62.06 3.16 -19.93	59.95 3.11 -17.97	60.73 3.33 -17.70	66.11 3.70 -20.84	68.94 4.06 -18.77	74.59 4.87 -20.00	78.98 5.91 -17.83	82.00 6.53 -15.61	90.92 7.44 -18.78	104.35 7.43 -32.85	111.13 8.40 -37.61	111.13 8.27 -36.16	109.63 8.48 -35.39	121.57 7.94 -48.57	118.43 8.23 -45.87	107.98 7.08 -40.36	109.53 6.28 -49.11	90.30 6.10 -31.61	81.95 6.57 -18.29	79.50 5.24 -23.36	75.27 3.91 -26.39
NORTHPORT___IC 23718	69.81 4.77 -20.83	68.08 4.20 -23.14	65.84 4.19 -21.34	62.91 4.01 -19.93	60.84 4.00 -17.97	61.64 4.25 -17.70	66.94 4.53 -20.84	69.86 4.98 -18.77	75.40 5.67 -20.01	79.60 6.52 -17.83	82.42 6.94 -15.61	91.19 7.70 -18.78	104.65 7.75 -32.83	111.41 8.73 -37.56	111.42 8.67 -36.05	109.78 8.81 -35.22	121.69 8.26 -48.37	118.68 8.56 -45.80	108.32 7.39 -40.39	109.81 6.55 -49.11	90.58 6.36 -31.62	82.36 6.97 -18.30	79.97 5.70 -23.37	76.09 4.72 -26.39
NPX_GEN_CSC 323557	65.45 4.86 -16.39	68.12 4.24 -23.14	65.80 4.15 -21.34	62.84 3.94 -19.93	60.76 3.93 -17.97	61.56 4.17 -17.70	66.90 4.49 -20.84	69.77 4.89 -18.77	75.75 6.02 -20.01	80.15 7.07 -17.83	83.26 7.78 -15.61	92.23 8.74 -18.78	114.09 8.78 -41.25	130.15 10.48 -54.55	147.67 10.00 -70.97	162.96 9.73 -87.47	183.61 9.24 -109.32	143.68 9.84 -69.51	117.81 8.35 -48.92	110.84 7.58 -49.11	91.52 7.31 -31.62	83.50 8.11 -18.30	80.73 6.46 -23.37	76.36 4.99 -26.39
NSINS_S_GLNS_FALLS 23858	46.77 2.56 0.00	42.00 1.26 0.00	41.60 1.29 0.00	40.34 1.36 0.00	40.15 1.28 0.00	41.21 1.51 0.00	43.89 2.33 0.00	48.69 2.58 0.00	53.16 3.43 0.00	59.22 3.98 0.00	64.05 4.19 0.00	68.97 4.14 -0.12	70.38 4.04 -2.28	73.61 3.97 -4.52	75.32 3.67 -4.96	76.41 3.42 -7.24	75.18 2.67 -7.45	72.72 2.64 -5.75	65.80 2.60 -2.66	59.17 2.65 -2.38	58.09 3.16 -2.34	61.32 4.23 0.00	54.31 3.41 0.00	46.91 1.93 0.00
NUCOR_STEEL___DRP 24197	42.13 -2.08 0.00	38.62 -2.12 0.00	38.13 -2.18 0.00	36.71 -2.26 0.00	36.69 -2.18 0.00	37.47 -2.22 0.00	39.32 -2.24 0.00	43.89 -2.21 0.00	47.59 -2.14 0.00	52.98 -2.26 0.00	57.59 -2.27 0.00	62.90 -1.81 0.00	62.21 -1.86 0.00	64.28 -0.85 0.00	66.10 -0.60 0.00	64.64 -1.12 0.00	63.82 -1.24 0.00	63.49 -0.84 0.00	58.66 -1.88 0.00	52.14 -2.00 0.00	50.28 -2.31 0.00	55.27 -1.83 0.00	49.32 -1.58 0.00	43.17 -1.80 0.00

NYISO_LBMP_REFERENCE 24008	44.20 0.00 0.00	40.74 0.00 0.00	40.31 0.00 0.00	38.97 0.00 0.00	38.87 0.00 0.00	39.70 0.00 0.00	41.57 0.00 0.00	46.11 0.00 0.00	49.72 0.00 0.00	55.24 0.00 0.00	59.86 0.00 0.00	64.71 0.00 0.00	64.06 0.00 0.00	65.12 0.00 0.00	66.70 0.00 0.00	65.75 0.00 0.00	65.06 0.00 0.00	64.33 0.00 0.00	60.54 0.00 0.00	54.14 0.00 0.00	52.59 0.00 0.00	57.09 0.00 0.00	50.90 0.00 0.00	44.97 0.00 0.00
NYPA_BRENTWD____GT 24164	70.43 5.39 -20.83	68.65 4.77 -23.14	66.28 4.64 -21.34	63.34 4.44 -19.93	61.27 4.43 -17.97	62.04 4.64 -17.70	67.44 5.03 -20.84	70.55 5.67 -18.77	76.14 6.41 -20.01	80.59 7.51 -17.83	83.50 8.02 -15.61	92.55 9.06 -18.78	114.41 9.10 -41.25	130.21 10.55 -54.54	148.14 10.47 -70.97	163.48 10.26 -87.47	184.07 9.69 -109.32	144.00 10.16 -69.51	118.05 8.60 -48.92	110.89 7.63 -49.11	91.57 7.36 -31.62	83.50 8.11 -18.30	80.93 6.67 -23.37	76.90 5.53 -26.39
NYPA_GOWANUS____GT5 24156	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.37 3.66 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.15 4.70 -23.34	80.21 5.47 -25.01	83.23 6.52 -21.47	83.31 7.30 -16.14	92.75 8.22 -19.83	95.29 8.26 -22.96	102.47 8.99 -28.36	108.98 9.14 -33.14	107.56 9.01 -32.80	163.89 8.78 -90.05	122.58 8.68 -49.57	99.50 7.81 -31.15	90.91 6.82 -29.95	88.83 6.68 -29.56	79.95 7.25 -15.61	77.72 5.75 -21.07	74.78 4.45 -25.36
NYPA_GOWANUS____GT6 24157	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.37 3.66 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.15 4.70 -23.34	80.21 5.47 -25.01	83.23 6.52 -21.47	83.31 7.30 -16.14	92.75 8.22 -19.83	95.29 8.26 -22.96	102.47 8.99 -28.36	108.98 9.14 -33.14	107.56 9.01 -32.80	163.89 8.78 -90.05	122.58 8.68 -49.57	99.50 7.81 -31.15	90.91 6.82 -29.95	88.83 6.68 -29.56	79.95 7.25 -15.61	77.72 5.75 -21.07	74.78 4.45 -25.36
NYPA_HARLEM__RVR_GT1 24160	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.22 3.39 -0.86	42.30 3.34 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.89 6.64 -0.38	73.89 7.51 -1.68	98.44 7.37 -27.01	127.70 8.01 -54.57	134.66 8.07 -59.89	161.29 8.09 -87.45	162.93 7.81 -90.06	141.55 7.72 -69.50	99.52 6.90 -32.08	90.11 6.06 -29.90	87.88 5.89 -29.40	68.03 6.62 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
NYPA_HARLEM__RVR_GT2 24161	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.22 3.39 -0.86	42.30 3.34 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.89 6.64 -0.38	73.89 7.51 -1.68	98.44 7.37 -27.01	127.70 8.01 -54.57	134.66 8.07 -59.89	161.29 8.09 -87.45	162.93 7.81 -90.06	141.55 7.72 -69.50	99.52 6.90 -32.08	90.11 6.06 -29.90	87.88 5.89 -29.40	68.03 6.62 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
NYPA_KENT____GT 24152	71.64 4.24 -23.19	66.05 3.75 -21.56	58.63 3.71 -14.61	64.29 3.59 -21.73	64.33 3.61 -21.85	53.70 3.73 -10.27	68.60 4.07 -22.96	74.06 4.61 -23.34	80.10 5.37 -25.01	92.44 6.41 -30.79	83.65 7.12 -16.66	83.65 8.09 -10.85	83.65 8.14 -11.45	112.70 8.86 -38.72	119.35 8.94 -43.71	129.02 8.88 -54.39	163.78 8.65 -90.07	130.34 8.56 -57.45	83.65 7.63 -15.48	83.65 6.71 -22.79	120.73 6.52 -61.61	88.90 7.14 -24.67	116.39 5.65 -59.84	114.79 4.36 -65.45
NYPA_POUCH1____GT 24155	71.68 4.29 -23.19	66.13 3.83 -21.56	58.67 3.75 -14.61	64.33 3.62 -21.74	64.37 3.65 -21.85	53.75 3.77 -10.28	68.65 4.12 -22.96	74.10 4.66 -23.34	80.16 5.42 -25.02	105.75 6.41 -44.10	167.30 7.18 -100.25	162.96 8.09 -90.16	162.52 8.14 -90.32	180.64 8.86 -106.66	191.80 9.07 -116.03	271.15 8.94 -196.46	193.71 8.72 -119.93	190.77 8.56 -117.89	161.82 7.75 -93.53	164.54 6.82 -103.57	166.61 6.68 -107.33	170.70 7.31 -106.29	171.83 5.75 -115.18	172.05 4.41 -122.67
NYPA_VERNON____GT2 24162	71.55 4.16 -23.19	65.92 3.63 -21.55	58.50 3.59 -14.60	64.21 3.51 -21.73	64.21 3.50 -21.84	53.58 3.61 -10.27	68.51 3.99 -22.96	73.96 4.52 -23.33	79.95 5.22 -25.01	86.16 6.24 -24.67	83.18 7.00 -16.31	89.41 7.96 -16.74	94.08 8.01 -22.01	122.90 8.66 -49.12	129.83 8.80 -54.32	150.56 8.75 -76.07	163.65 8.52 -90.07	138.11 8.43 -65.36	94.42 7.51 -26.37	88.18 6.55 -27.49	99.61 6.42 -40.60	82.78 6.97 -18.72	90.87 5.55 -34.42	88.36 4.23 -39.16
NYPA_VERNON____GT3 24163	71.55 4.16 -23.19	65.92 3.63 -21.55	58.50 3.59 -14.60	64.21 3.51 -21.73	64.21 3.50 -21.84	53.58 3.61 -10.27	68.51 3.99 -22.96	73.96 4.52 -23.33	79.95 5.22 -25.01	86.16 6.24 -24.67	83.18 7.00 -16.31	89.41 7.96 -16.74	94.08 8.01 -22.01	122.90 8.66 -49.12	129.83 8.80 -54.32	150.56 8.75 -76.07	163.65 8.52 -90.07	138.11 8.43 -65.36	94.42 7.51 -26.37	88.18 6.55 -27.49	99.61 6.42 -40.60	82.78 6.97 -18.72	90.87 5.55 -34.42	88.36 4.23 -39.16
NYPA__ASTORIA_CC1 323568	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
NYPA__ASTORIA_CC2 323569	71.46 4.07 -23.19	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.43 3.91 -22.96	73.87 4.43 -23.33	79.85 5.12 -25.00	82.89 6.19 -21.46	82.88 6.88 -16.13	92.37 7.83 -19.83	99.50 7.88 -27.56	128.30 8.60 -54.58	135.27 8.67 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.13 8.30 -69.51	100.02 7.39 -32.09	90.60 6.50 -29.95	88.47 6.31 -29.57	79.54 6.85 -15.60	77.41 5.45 -21.06	74.46 4.14 -25.35
NYPA__HOLTSVILL 23794	69.98 4.95 -20.83	68.20 4.32 -23.14	65.88 4.23 -21.34	62.95 4.05 -19.93	60.88 4.04 -17.97	61.68 4.29 -17.70	66.98 4.57 -20.84	69.95 5.07 -18.77	75.85 6.12 -20.01	80.20 7.13 -17.83	83.26 7.78 -15.61	92.23 8.74 -18.78	114.09 8.78 -41.25	129.90 10.22 -54.55	147.54 9.87 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.55 9.71 -69.51	117.81 8.35 -48.92	110.73 7.47 -49.11	91.42 7.21 -31.62	83.27 7.88 -18.30	80.63 6.36 -23.37	76.40 5.04 -26.39
NYPA__HELLGATE_GT1 24158	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.22 3.39 -0.86	42.30 3.34 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.89 6.64 -0.38	73.89 7.51 -1.68	99.53 7.37 -28.10	127.70 8.01 -54.57	134.66 8.07 -59.89	161.29 8.09 -87.45	162.93 7.81 -90.06	141.55 7.72 -69.50	99.52 6.90 -32.08	90.20 6.06 -30.00	88.20 5.89 -29.71	68.03 6.62 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
NYPA__HELLGATE_GT2 24159	66.12 3.89 -18.03	64.81 3.42 -20.65	43.80 3.43 -0.07	43.22 3.39 -0.86	42.30 3.34 -0.09	43.26 3.49 -0.07	65.63 3.78 -20.28	65.63 4.29 -15.24	66.22 4.97 -11.52	66.56 5.97 -5.35	66.89 6.64 -0.38	73.89 7.51 -1.68	99.53 7.37 -28.10	127.70 8.01 -54.57	134.66 8.07 -59.89	161.29 8.09 -87.45	162.93 7.81 -90.06	141.55 7.72 -69.50	99.52 6.90 -32.08	90.20 6.06 -30.00	88.20 5.89 -29.71	68.03 6.62 -4.31	67.95 5.19 -11.86	66.83 3.96 -17.90
NYS_BARGE__HYD 23848	39.92 -4.29 0.00	36.30 -4.44 0.00	35.64 -4.68 0.00	34.37 -4.60 0.00	34.13 -4.74 0.00	34.81 -4.88 0.00	36.00 -5.57 0.00	40.62 -5.49 0.00	43.76 -5.97 0.00	48.89 -6.35 0.00	53.76 -6.11 0.00	59.85 -4.85 0.00	59.71 -4.36 0.00	61.41 -3.71 0.00	63.23 -3.47 0.00	62.07 -3.68 0.00	61.48 -3.58 0.00	61.05 -3.28 0.00	55.70 -4.84 0.00	49.32 -4.82 0.00	47.02 -5.57 0.00	51.73 -5.37 0.00	47.74 -3.16 0.00	40.88 -4.09 0.00

O.H_GEN_BRUCE 24063	35.34 -4.42 4.44	36.18 -4.56 0.00	35.55 -4.76 0.00	34.26 -4.72 0.00	34.01 -4.86 0.00	34.70 -5.00 0.00	35.00 -5.74 0.83	41.27 -5.67 -0.83	43.46 -6.27 0.00	48.56 -6.68 0.00	53.40 -6.47 0.00	59.60 -5.11 0.00	59.39 -4.68 0.00	60.96 -4.17 0.00	62.83 -3.87 0.00	61.68 -4.08 0.00	61.09 -3.97 0.00	60.66 -3.67 0.00	55.21 -5.33 0.00	49.00 -5.14 0.00	46.75 -5.84 0.00	51.50 -5.60 0.00	47.99 -3.41 -0.50	40.20 -4.27 0.50
OAK ORCHARD___HYD 24046	41.90 -2.30 0.00	38.30 -2.44 0.00	37.73 -2.58 0.00	36.40 -2.57 0.00	36.22 -2.64 0.00	37.04 -2.66 0.00	38.70 -2.87 0.00	43.57 -2.54 0.00	47.09 -2.64 0.00	52.37 -2.87 0.00	57.29 -2.57 0.00	63.15 -1.55 0.00	62.97 -1.09 0.00	64.80 -0.33 0.00	66.63 -0.07 0.00	65.36 -0.39 0.00	64.67 -0.39 0.00	64.13 -0.19 0.00	58.97 -1.57 0.00	52.36 -1.79 0.00	50.33 -2.26 0.00	55.27 -1.83 0.00	49.98 -0.92 0.00	43.04 -1.93 0.00
OCC_CHEM___DRP 24175	40.00 -4.20 0.00	36.38 -4.36 0.00	35.72 -4.60 0.00	34.45 -4.52 0.00	34.16 -4.70 0.00	34.89 -4.80 0.00	36.00 -5.57 0.00	40.67 -5.44 0.00	43.71 -6.02 0.00	48.83 -6.41 0.00	53.70 -6.17 0.00	59.98 -4.72 0.00	59.77 -4.29 0.00	61.41 -3.71 0.00	63.23 -3.47 0.00	62.01 -3.75 0.00	61.48 -3.58 0.00	61.05 -3.28 0.00	55.52 -5.02 0.00	49.27 -4.87 0.00	46.91 -5.68 0.00	51.73 -5.37 0.00	47.74 -3.16 0.00	40.97 -4.00 0.00
OLIN_CORP_DRP 24177	39.87 -4.33 0.00	36.26 -4.48 0.00	35.60 -4.72 0.00	34.34 -4.64 0.00	34.05 -4.82 0.00	34.77 -4.92 0.00	35.87 -5.69 0.00	40.48 -5.63 0.00	43.56 -6.17 0.00	48.67 -6.57 0.00	53.52 -6.35 0.00	59.73 -4.98 0.00	59.58 -4.48 0.00	61.22 -3.91 0.00	63.03 -3.67 0.00	61.87 -3.88 0.00	61.28 -3.77 0.00	60.85 -3.47 0.00	55.39 -5.15 0.00	49.11 -5.04 0.00	46.81 -5.79 0.00	51.56 -5.54 0.00	47.59 -3.31 0.00	40.79 -4.18 0.00
ONONDAGA_REF_OCCRA 23987	43.32 -0.88 0.00	39.80 -0.94 0.00	39.30 -1.01 0.00	37.96 -1.01 0.00	37.86 -1.01 0.00	38.70 -0.99 0.00	40.61 -0.96 0.00	45.18 -0.92 0.00	48.88 -0.85 0.00	54.30 -0.94 0.00	58.85 -1.02 0.00	63.87 -0.84 0.00	63.17 -0.90 0.00	64.67 -0.46 0.00	66.30 -0.40 0.00	65.23 -0.53 0.00	64.41 -0.65 0.00	63.75 -0.58 0.00	59.51 -1.03 0.00	53.11 -1.03 0.00	51.38 -1.21 0.00	56.12 -0.97 0.00	50.24 -0.66 0.00	44.21 -0.76 0.00
ONONDAGA___COGEN 23986	43.05 -1.15 0.00	39.56 -1.18 0.00	39.10 -1.21 0.00	37.77 -1.21 0.00	37.66 -1.20 0.00	38.47 -1.23 0.00	40.36 -1.21 0.00	44.91 -1.20 0.00	48.58 -1.14 0.00	53.86 -1.38 0.00	58.07 -1.80 0.00	63.03 -1.68 0.00	62.33 -1.73 0.00	63.69 -1.43 0.00	65.36 -1.33 0.00	64.37 -1.38 0.00	63.56 -1.50 0.00	62.85 -1.48 0.00	58.78 -1.76 0.00	52.47 -1.68 0.00	50.75 -1.84 0.00	55.33 -1.77 0.00	49.93 -0.97 0.00	43.94 -1.03 0.00
ONTARIO___LFGE 23819	41.86 -2.34 0.00	38.34 -2.40 0.00	37.81 -2.50 0.00	36.48 -2.49 0.00	36.38 -2.49 0.00	37.08 -2.62 0.00	38.82 -2.74 0.00	43.43 -2.67 0.00	47.14 -2.59 0.00	52.48 -2.76 0.00	57.29 -2.57 0.00	62.83 -1.88 0.00	62.65 -1.41 0.00	64.80 -0.33 0.00	66.83 0.13 0.00	65.42 -0.33 0.00	64.60 -0.46 0.00	64.13 -0.19 0.00	59.09 -1.45 0.00	52.19 -1.95 0.00	50.12 -2.47 0.00	54.81 -2.28 0.00	49.37 -1.53 0.00	42.90 -2.07 0.00
OSWEGATCHIE___HYD 24044	43.41 -0.80 0.00	40.17 -0.57 0.00	39.47 -0.85 0.00	38.19 -0.78 0.00	38.32 -0.54 0.00	39.18 -0.52 0.00	41.03 -0.54 0.00	45.69 -0.41 0.00	49.08 -0.65 0.00	54.25 -0.99 0.00	58.97 -0.90 0.00	63.54 -1.16 0.00	62.21 -1.86 0.00	63.30 -1.82 0.00	64.90 -1.80 0.00	63.71 -2.04 0.00	63.11 -1.95 0.00	62.53 -1.80 0.00	58.85 -1.70 0.00	52.63 -1.52 0.00	51.33 -1.26 0.00	55.84 -1.26 0.00	49.63 -1.27 0.00	43.98 -0.99 0.00
OSWEGO___5 23606	42.97 -1.24 0.00	39.52 -1.22 0.00	39.06 -1.25 0.00	37.73 -1.25 0.00	37.62 -1.24 0.00	38.43 -1.27 0.00	40.24 -1.33 0.00	44.77 -1.34 0.00	48.33 -1.39 0.00	53.53 -1.71 0.00	58.01 -1.86 0.00	63.03 -1.68 0.00	62.40 -1.67 0.00	63.76 -1.37 0.00	65.36 -1.33 0.00	64.37 -1.38 0.00	63.63 -1.43 0.00	62.91 -1.42 0.00	58.85 -1.70 0.00	52.57 -1.57 0.00	50.91 -1.68 0.00	55.44 -1.66 0.00	49.73 -1.17 0.00	43.80 -1.17 0.00
OSWEGO___6 23613	42.97 -1.24 0.00	39.52 -1.22 0.00	39.06 -1.25 0.00	37.73 -1.25 0.00	37.62 -1.24 0.00	38.43 -1.27 0.00	40.24 -1.33 0.00	44.77 -1.34 0.00	48.33 -1.39 0.00	53.53 -1.71 0.00	58.01 -1.86 0.00	63.03 -1.68 0.00	62.40 -1.67 0.00	63.76 -1.37 0.00	65.36 -1.33 0.00	64.37 -1.38 0.00	63.63 -1.43 0.00	62.91 -1.42 0.00	58.85 -1.70 0.00	52.57 -1.57 0.00	50.91 -1.68 0.00	55.44 -1.66 0.00	49.73 -1.17 0.00	43.80 -1.17 0.00
OUTOKUMPU-AB___DRP 24206	40.22 -3.98 0.00	36.59 -4.16 0.00	35.96 -4.35 0.00	34.65 -4.33 0.00	34.40 -4.47 0.00	35.13 -4.57 0.00	36.29 -5.28 0.00	40.99 -5.12 0.00	44.11 -5.62 0.00	49.28 -5.97 0.00	54.24 -5.63 0.00	60.50 -4.21 0.00	60.22 -3.84 0.00	62.00 -3.13 0.00	63.83 -2.87 0.00	62.47 -3.29 0.00	61.93 -3.12 0.00	61.56 -2.77 0.00	56.06 -4.48 0.00	49.65 -4.49 0.00	47.23 -5.36 0.00	52.13 -4.97 0.00	48.00 -2.90 0.00	41.24 -3.73 0.00
OXBOW___ 24026	40.18 -4.02 0.00	36.50 -4.24 0.00	35.88 -4.43 0.00	34.61 -4.37 0.00	34.32 -4.55 0.00	35.05 -4.64 0.00	36.20 -5.36 0.00	40.90 -5.21 0.00	44.01 -5.72 0.00	49.17 -6.08 0.00	54.06 -5.81 0.00	60.37 -4.34 0.00	60.09 -3.97 0.00	61.87 -3.26 0.00	63.70 -3.00 0.00	62.40 -3.35 0.00	61.80 -3.25 0.00	61.43 -2.89 0.00	55.88 -4.66 0.00	49.54 -4.60 0.00	47.18 -5.42 0.00	52.01 -5.08 0.00	47.95 -2.95 0.00	41.15 -3.82 0.00
PEEKSKILL___ 23653	47.65 3.45 0.00	43.71 2.97 0.00	43.21 2.90 0.00	41.74 2.77 0.00	41.63 2.76 0.00	42.63 2.94 0.00	44.85 3.28 0.00	49.93 3.83 0.00	54.35 4.62 0.00	60.82 5.58 0.00	66.21 6.35 0.00	73.34 7.25 -1.38	98.52 7.37 -27.09	126.83 8.08 -53.64	133.83 8.27 -58.86	159.85 8.15 -85.95	161.51 7.94 -88.52	140.55 7.91 -68.31	99.16 7.08 -31.54	89.81 6.23 -29.44	87.64 6.00 -29.06	63.49 6.39 0.00	55.89 4.99 0.00	48.66 3.69 0.00
PGE MADISON___WINDPWR 24146	44.03 -0.18 0.00	40.50 -0.24 0.00	39.99 -0.32 0.00	38.54 -0.43 0.00	38.48 -0.39 0.00	39.30 -0.40 0.00	41.40 -0.17 0.00	46.34 0.23 0.00	50.47 0.75 0.00	56.57 1.33 0.00	61.66 1.80 0.00	67.41 2.59 -0.12	68.07 1.73 -2.28	72.96 3.32 -4.52	75.39 3.74 -4.96	75.69 2.70 -7.24	74.98 2.47 -7.45	73.23 3.15 -5.75	64.65 1.45 -2.66	57.38 0.76 -2.48	55.51 0.47 -2.45	58.75 1.66 0.00	51.56 0.66 0.00	45.20 0.22 0.00
PIERCEFIELD___HYD 23852	42.92 -1.28 0.00	39.84 -0.90 0.00	39.30 -1.01 0.00	38.04 -0.94 0.00	38.05 -0.82 0.00	38.86 -0.83 0.00	40.53 -1.04 0.00	45.05 -1.06 0.00	48.13 -1.59 0.00	53.09 -2.15 0.00	57.41 -2.45 0.00	61.60 -3.11 0.00	60.73 -3.33 0.00	61.61 -3.52 0.00	63.10 -3.60 0.00	62.07 -3.68 0.00	61.54 -3.51 0.00	60.98 -3.34 0.00	57.76 -2.78 0.00	51.76 -2.38 0.00	50.54 -2.05 0.00	54.53 -2.57 0.00	48.66 -2.24 0.00	43.62 -1.35 0.00
PINELAWN_CC_1 323563	69.85 4.82 -20.83	68.20 4.32 -23.14	65.88 4.23 -21.34	62.91 4.01 -19.93	60.84 4.00 -17.97	61.64 4.25 -17.70	67.02 4.61 -20.84	70.04 5.16 -18.77	75.90 6.17 -20.01	80.31 7.24 -17.83	83.44 7.96 -15.61	92.55 9.06 -18.78	114.35 9.03 -41.25	129.96 10.29 -54.55	147.93 10.27 -70.96	163.42 10.19 -87.47	184.00 9.63 -109.31	143.81 9.97 -69.51	118.05 8.60 -48.92	110.84 7.58 -49.11	91.52 7.31 -31.62	83.27 7.88 -18.30	80.68 6.41 -23.37	76.31 4.95 -26.39

PJM_GEN_KEystone	36.09	37.11	36.76	35.47	35.37	35.37	37.04	41.31	45.10	50.71	55.49	60.04	63.31	67.59	72.49	71.66	73.31	69.68	61.86	50.77	49.44	53.21	47.95	41.51
24065	-3.67	-3.63	-3.55	-3.51	-3.50	-4.33	-4.53	-4.80	-4.62	-4.53	-4.37	-3.36	-1.28	1.69	3.00	1.91	1.76	2.25	0.06	-2.11	-3.16	-3.88	-2.95	-3.46
	4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	-0.53	-0.77	-2.79	-4.00	-6.50	-3.10	-1.26	1.26	0.00	0.00	0.00	0.00
PLEASANTVLY__LBMP	47.47	43.51	43.05	41.58	41.43	42.44	44.60	49.61	53.95	60.32	65.55	72.81	102.40	135.33	143.10	173.98	176.18	151.55	103.78	94.26	92.16	62.86	55.43	48.35
24000	3.27	2.77	2.74	2.61	2.57	2.74	3.03	3.50	4.23	5.08	5.69	6.47	6.41	6.97	7.00	6.90	6.77	6.69	6.05	5.41	5.31	5.77	4.53	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-31.93	-63.23	-69.40	-101.33	-104.36	-80.54	-37.18	-34.71	-34.26	0.00	0.00	0.00
POLETTI____	71.09	65.50	58.16	63.67	63.67	53.28	67.98	73.41	79.56	82.84	82.82	92.36	99.57	128.36	135.40	162.02	163.65	142.39	100.26	90.81	88.73	79.44	77.24	74.19
23519	4.11	3.59	3.51	3.35	3.34	3.49	3.87	4.38	5.27	6.30	6.94	7.96	7.94	8.66	8.80	8.81	8.52	8.56	7.63	6.71	6.57	7.02	5.65	4.32
	-22.78	-21.17	-14.34	-21.34	-21.46	-10.09	-22.55	-22.92	-24.56	-21.30	-16.01	-19.70	-27.56	-54.58	-59.90	-87.45	-90.07	-69.51	-32.09	-29.95	-29.57	-15.32	-20.69	-24.90
PORT_JEFF_3	69.90	68.16	65.88	62.95	60.92	61.72	66.94	69.81	75.75	80.04	83.14	92.03	113.84	129.76	147.27	162.63	183.22	143.23	117.51	110.51	91.21	83.21	80.48	76.31
23555	4.86	4.28	4.23	4.05	4.08	4.33	4.53	4.93	6.02	6.96	7.66	8.54	8.52	10.09	9.60	9.40	8.85	9.39	8.05	7.26	6.99	7.82	6.21	4.95
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.83	-15.61	-18.78	-41.25	-54.55	-70.97	-87.47	-109.32	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
PORT_JEFF_4	69.90	68.16	65.88	62.95	60.92	61.72	66.94	69.81	75.75	80.04	83.14	92.03	113.84	129.76	147.27	162.63	183.22	143.23	117.51	110.51	91.21	83.21	80.53	76.31
23616	4.86	4.28	4.23	4.05	4.08	4.33	4.53	4.93	6.02	6.96	7.66	8.54	8.52	10.09	9.60	9.40	8.85	9.39	8.05	7.26	6.99	7.82	6.26	4.95
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.83	-15.61	-18.78	-41.25	-54.55	-70.97	-87.47	-109.32	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
PORT_JEFF_IC	70.12	68.36	66.04	63.11	61.04	61.88	67.11	70.09	76.09	80.26	83.38	92.29	114.16	130.08	147.74	163.02	183.61	143.61	117.87	110.78	91.42	83.44	80.68	76.54
23713	5.08	4.48	4.39	4.21	4.20	4.49	4.70	5.21	6.36	7.18	7.90	8.80	8.84	10.42	10.07	9.80	9.24	9.78	8.42	7.53	7.21	8.05	6.41	5.17
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.83	-15.61	-18.78	-41.25	-54.54	-70.97	-87.47	-109.32	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
PPL PILGRIM_ST_GT1	70.43	68.65	66.28	63.34	61.27	62.04	67.44	70.55	76.14	80.59	83.50	92.55	114.41	130.21	148.14	163.48	184.07	144.00	118.05	110.89	91.57	83.50	80.93	76.90
24216	5.39	4.77	4.64	4.44	4.43	4.64	5.03	5.67	6.41	7.51	8.02	9.06	9.10	10.55	10.47	10.26	9.69	10.16	8.60	7.63	7.36	8.11	6.67	5.53
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.83	-15.61	-18.78	-41.25	-54.54	-70.97	-87.47	-109.32	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
PPL PILGRIM_ST_GT2	70.43	68.65	66.28	63.34	61.27	62.04	67.44	70.55	76.14	80.59	83.50	92.55	114.41	130.21	148.14	163.48	184.07	144.00	118.05	110.89	91.57	83.50	80.93	76.90
24217	5.39	4.77	4.64	4.44	4.43	4.64	5.03	5.67	6.41	7.51	8.02	9.06	9.10	10.55	10.47	10.26	9.69	10.16	8.60	7.63	7.36	8.11	6.67	5.53
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.83	-15.61	-18.78	-41.25	-54.54	-70.97	-87.47	-109.32	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
PPL_SHRM_GT3	70.12	68.32	65.96	62.99	60.92	61.72	67.06	69.40	75.45	79.82	82.96	91.90	113.77	129.70	147.20	162.63	183.29	143.23	117.51	111.27	91.89	83.90	81.04	76.58
24213	5.08	4.44	4.31	4.09	4.08	4.33	4.66	4.52	5.72	6.74	7.48	8.41	8.46	10.03	9.54	9.40	8.91	9.39	8.05	8.01	7.68	8.51	6.77	5.22
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.83	-15.61	-18.78	-41.25	-54.54	-70.97	-87.47	-109.32	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
PPL_SHRM_GT4	70.12	68.32	65.96	62.99	60.92	61.72	67.06	69.40	75.45	79.82	82.96	91.90	113.77	129.70	147.20	162.63	183.29	143.23	117.51	111.27	91.89	83.90	81.04	76.58
24214	5.08	4.44	4.31	4.09	4.08	4.33	4.66	4.52	5.72	6.74	7.48	8.41	8.46	10.03	9.54	9.40	8.91	9.39	8.05	8.01	7.68	8.51	6.77	5.22
	-20.83	-23.14	-21.34	-19.93	-17.97	-17.70	-20.84	-18.77	-20.01	-17.83	-15.61	-18.78	-41.25	-54.54	-70.97	-87.47	-109.32	-69.51	-48.92	-49.11	-31.62	-18.30	-23.37	-26.39
PROJECT__ORANGE 1	43.27	39.76	39.30	37.92	37.82	38.67	40.53	45.14	48.78	54.14	58.73	63.80	63.17	64.67	66.36	65.29	64.47	63.81	59.51	53.17	51.38	56.07	50.24	44.21
24174	-0.93	-0.98	-1.01	-1.05	-1.05	-1.03	-1.04	-0.97	-0.94	-1.10	-1.14	-0.91	-0.90	-0.46	-0.33	-0.46	-0.59	-0.51	-1.03	-0.97	-1.21	-1.03	-0.66	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT__ORANGE 2	43.27	39.76	39.30	37.92	37.82	38.67	40.53	45.14	48.78	54.14	58.73	63.80	63.17	64.67	66.36	65.29	64.47	63.81	59.51	53.17	51.38	56.07	50.24	44.21
24166	-0.93	-0.98	-1.01	-1.05	-1.05	-1.03	-1.04	-0.97	-0.94	-1.10	-1.14	-0.91	-0.90	-0.46	-0.33	-0.46	-0.59	-0.51	-1.03	-0.97	-1.21	-1.03	-0.66	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES__HYD	43.36	40.29	39.75	38.47	38.48	39.30	41.03	45.69	48.83	53.97	58.43	62.64	61.50	62.52	64.10	62.86	62.33	61.88	58.48	52.36	51.17	55.44	49.17	44.12
24023	-0.84	-0.45	-0.56	-0.51	-0.39	-0.40	-0.54	-0.41	-0.90	-1.27	-1.44	-2.07	-2.56	-2.60	-2.60	-2.89	-2.73	-2.44	-2.06	-1.79	-1.42	-1.66	-1.73	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO__LBMP	47.56	43.63	43.13	41.66	41.51	42.56	44.85	49.89	54.35	60.82	66.15	73.24	96.55	123.01	129.57	153.75	155.23	135.69	96.83	87.63	85.55	63.43	55.84	48.62
323565	3.36	2.89	2.82	2.69	2.64	2.86	3.28	3.78	4.62	5.58	6.29	7.25	7.30	8.01	8.14	8.09	7.87	7.85	6.96	6.12	5.94	6.34	4.94	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-25.19	-49.87	-54.73	-79.91	-82.31	-63.52	-29.32	-27.37	-27.02	0.00	0.00	0.00
RANKINE____	39.96	36.34	35.72	34.41	34.16	34.85	36.04	40.67	43.76	48.94	53.82	60.05	59.96	61.87	63.76	62.47	61.80	61.50	55.88	49.38	47.02	51.79	47.64	40.93
23646	-4.24	-4.40	-4.60	-4.56	-4.70	-4.84	-5.53	-5.44	-5.97	-6.30	-6.05	-4.66	-4.10	-3.26	-2.93	-3.29	-3.25	-2.83	-4.66	-4.76	-5.57	-5.31	-3.26	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	71.50	65.88	58.42	64.09	64.05	53.50	68.43	73.91	80.00	83.00	83.00	92.57	99.63	128.43	135.47	161.82	163.52	142.33	100.26	90.81	88.73	79.83	77.61	74.64
24244	4.11	3.59	3.51	3.39	3.34	3.53	3.91	4.47	5.27	6.30	7.00	8.02	8.01	8.73	8.87	8.61	8.39	8.49	7.63	6.71	6.57	7.14	5.65	4.32
	-23.19	-21.55	-14.60	-21.73	-21.84	-10.27	-22.96	-23.33	-25.00	-21.46	-16.13	-19.83	-27.56	-54.58	-59.90	-87.45	-90.07	-69.51	-32.09	-29.95	-29.57	-15.60	-21.06	-25.35

RAVENSWOOD_GT2_2 24245	71.50 4.11 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.09 3.39 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.00	83.00 6.30 -21.46	83.00 7.00 -16.13	92.57 8.02 -19.83	99.63 8.01 -27.56	128.43 8.73 -54.58	135.47 8.87 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.33 8.49 -69.51	100.26 7.63 -32.09	90.81 6.71 -29.95	88.73 6.57 -29.57	79.83 7.14 -15.60	77.61 5.65 -21.06	74.64 4.32 -25.35
RAVENSWOOD_GT2_3 24246	71.59 4.20 -23.19	65.92 3.63 -21.55	58.46 3.55 -14.60	64.13 3.43 -21.73	64.09 3.38 -21.84	53.54 3.57 -10.27	68.47 3.95 -22.96	73.96 4.52 -23.33	80.05 5.32 -25.00	83.06 6.35 -21.46	83.12 7.12 -16.13	92.63 8.09 -19.83	99.76 8.14 -27.56	128.56 8.86 -54.58	135.53 8.94 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.46 8.62 -69.51	100.32 7.69 -32.09	90.87 6.77 -29.95	88.79 6.63 -29.57	79.89 7.19 -15.60	77.71 5.75 -21.06	74.73 4.41 -25.35
RAVENSWOOD_GT2_4 24247	71.59 4.20 -23.19	65.92 3.63 -21.55	58.46 3.55 -14.60	64.13 3.43 -21.73	64.09 3.38 -21.84	53.54 3.57 -10.27	68.47 3.95 -22.96	73.96 4.52 -23.33	80.05 5.32 -25.00	83.06 6.35 -21.46	83.12 7.12 -16.13	92.63 8.09 -19.83	99.76 8.14 -27.56	128.56 8.86 -54.58	135.53 8.94 -59.90	161.82 8.61 -87.45	163.52 8.39 -90.07	142.46 8.62 -69.51	100.32 7.69 -32.09	90.87 6.77 -29.95	88.79 6.63 -29.57	79.89 7.19 -15.60	77.71 5.75 -21.06	74.73 4.41 -25.35
RAVENSWOOD_GT3_1 24248	71.50 4.11 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.00	83.00 6.30 -21.46	83.00 7.00 -16.13	92.57 8.02 -19.83	99.63 8.01 -27.56	128.43 8.73 -54.58	135.47 8.87 -59.90	161.56 8.35 -87.45	163.26 8.13 -90.07	142.33 8.49 -69.51	100.26 7.63 -32.09	90.81 6.71 -29.95	88.73 6.57 -29.57	79.83 7.14 -15.60	77.61 5.65 -21.06	74.64 4.32 -25.35
RAVENSWOOD_GT3_2 24249	71.50 4.11 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.00	83.00 6.30 -21.46	83.00 7.00 -16.13	92.57 8.02 -19.83	99.63 8.01 -27.56	128.43 8.73 -54.58	135.47 8.87 -59.90	161.56 8.35 -87.45	163.26 8.13 -90.07	142.33 8.49 -69.51	100.26 7.63 -32.09	90.81 6.71 -29.95	88.73 6.57 -29.57	79.83 7.14 -15.60	77.61 5.65 -21.06	74.64 4.32 -25.35
RAVENSWOOD_GT3_3 24250	71.63 4.24 -23.19	65.96 3.67 -21.55	58.50 3.59 -14.60	64.17 3.47 -21.73	64.13 3.42 -21.84	53.58 3.61 -10.27	68.51 3.99 -22.96	74.00 4.56 -23.33	80.15 5.42 -25.00	83.11 6.41 -21.46	83.18 7.18 -16.13	92.76 8.22 -19.83	99.82 8.20 -27.56	128.69 8.99 -54.58	135.67 9.07 -59.90	162.08 8.88 -87.45	163.78 8.65 -90.07	142.52 8.68 -69.51	100.44 7.81 -32.09	90.92 6.82 -29.95	88.84 6.68 -29.57	79.94 7.25 -15.60	77.76 5.80 -21.06	74.77 4.45 -25.35
RAVENSWOOD_GT3_4 24251	71.63 4.24 -23.19	65.96 3.67 -21.55	58.50 3.59 -14.60	64.17 3.47 -21.73	64.13 3.42 -21.84	53.58 3.61 -10.27	68.51 3.99 -22.96	74.00 4.56 -23.33	80.15 5.42 -25.00	83.11 6.41 -21.46	83.18 7.18 -16.13	92.76 8.22 -19.83	99.82 8.20 -27.56	128.69 8.99 -54.58	135.67 9.07 -59.90	162.08 8.88 -87.45	163.78 8.65 -90.07	142.52 8.68 -69.51	100.44 7.81 -32.09	90.92 6.82 -29.95	88.84 6.68 -29.57	79.94 7.25 -15.60	77.76 5.80 -21.06	74.77 4.45 -25.35
RAVENSWOOD_GT_1 23729	71.55 4.16 -23.19	65.92 3.63 -21.55	58.50 3.59 -14.60	64.21 3.51 -21.73	64.21 3.50 -21.84	53.58 3.61 -10.27	68.51 3.99 -22.96	73.96 4.52 -23.33	79.95 5.22 -25.01	86.16 6.24 -24.67	83.18 7.00 -16.31	89.41 7.96 -16.74	94.08 8.01 -22.01	122.90 8.66 -49.12	129.83 8.80 -54.32	150.56 8.75 -76.07	163.65 8.52 -90.07	138.11 8.43 -65.36	94.42 7.51 -26.37	88.18 6.55 -27.49	99.61 6.42 -40.60	82.78 6.97 -18.72	90.87 5.55 -34.42	88.36 4.23 -39.16
RAVENSWOOD_GT_10 24258	71.50 4.11 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.01	83.37 6.30 -21.83	83.02 7.00 -16.15	92.21 8.02 -19.48	98.99 8.01 -26.92	127.80 8.73 -53.95	134.42 8.47 -59.25	160.31 8.42 -86.14	163.32 8.20 -90.07	141.85 8.49 -69.03	99.60 7.63 -31.43	90.53 6.71 -29.67	90.01 6.57 -30.84	80.19 7.14 -15.96	79.20 5.70 -22.60	76.28 4.36 -26.94
RAVENSWOOD_GT_11 24259	71.50 4.11 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.01	83.37 6.30 -21.83	83.02 7.00 -16.15	92.21 8.02 -19.48	98.99 8.01 -26.92	127.80 8.73 -53.95	134.42 8.47 -59.25	160.31 8.42 -86.14	163.32 8.20 -90.07	141.85 8.49 -69.03	99.60 7.63 -31.43	90.53 6.71 -29.67	90.01 6.57 -30.84	80.19 7.14 -15.96	79.20 5.70 -22.60	76.28 4.36 -26.94
RAVENSWOOD_GT_4 24252	71.55 4.16 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.02 3.30 -21.84	53.46 3.49 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.05 5.32 -25.01	85.44 6.30 -23.90	83.20 7.06 -16.27	90.28 8.09 -17.49	95.48 8.07 -23.35	124.34 8.79 -50.43	131.30 8.94 -55.66	153.37 8.81 -78.80	163.72 8.59 -90.07	139.24 8.56 -66.36	95.98 7.69 -27.75	88.99 6.77 -28.08	97.17 6.63 -37.95	82.26 7.19 -17.97	87.86 5.75 -31.21	85.22 4.41 -35.84
RAVENSWOOD_GT_5 24254	71.55 4.16 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.02 3.30 -21.84	53.46 3.49 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.05 5.32 -25.01	85.44 6.30 -23.90	83.20 7.06 -16.27	90.28 8.09 -17.49	95.48 8.07 -23.35	124.34 8.79 -50.43	131.30 8.94 -55.66	153.37 8.81 -78.80	163.72 8.59 -90.07	139.24 8.56 -66.36	95.98 7.69 -27.75	88.99 6.77 -28.08	97.17 6.63 -37.95	82.26 7.19 -17.97	87.86 5.75 -31.21	85.22 4.41 -35.84
RAVENSWOOD_GT_6 24253	71.55 4.16 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.02 3.30 -21.84	53.46 3.49 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.05 5.32 -25.01	85.44 6.30 -23.90	83.20 7.06 -16.27	90.28 8.09 -17.49	95.48 8.07 -23.35	124.34 8.79 -50.43	131.30 8.94 -55.66	153.37 8.81 -78.80	163.72 8.59 -90.07	139.24 8.56 -66.36	95.98 7.69 -27.75	88.99 6.77 -28.08	97.17 6.63 -37.95	82.26 7.19 -17.97	87.86 5.75 -31.21	85.22 4.41 -35.84
RAVENSWOOD_GT_7 24255	71.55 4.16 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.02 3.30 -21.84	53.46 3.49 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.05 5.32 -25.01	85.44 6.30 -23.90	83.20 7.06 -16.27	90.28 8.09 -17.49	95.48 8.07 -23.35	124.34 8.79 -50.43	131.30 8.94 -55.66	153.37 8.81 -78.80	163.72 8.59 -90.07	139.24 8.56 -66.36	95.98 7.69 -27.75	88.99 6.77 -28.08	97.17 6.63 -37.95	82.26 7.19 -17.97	87.86 5.75 -31.21	85.22 4.41 -35.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.50 4.11 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.01	83.37 6.30 -21.83	83.02 7.00 -16.15	92.21 8.02 -19.48	98.99 8.01 -26.92	127.80 8.73 -53.95	134.42 8.47 -59.25	160.31 8.42 -86.14	163.32 8.20 -90.07	141.85 8.49 -69.03	99.60 7.63 -31.43	90.53 6.71 -29.67	90.01 6.57 -30.84	80.19 7.14 -15.96	79.20 5.70 -22.60	76.28 4.36 -26.94
RAVENSWOOD_GT_9 24257	71.50 4.11 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.05 3.35 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.01	83.37 6.30 -21.83	83.02 7.00 -16.15	92.21 8.02 -19.48	98.99 8.01 -26.92	127.80 8.73 -53.95	134.42 8.47 -59.25	160.31 8.42 -86.14	163.32 8.20 -90.07	141.85 8.49 -69.03	99.60 7.63 -31.43	90.53 6.71 -29.67	90.01 6.57 -30.84	80.19 7.14 -15.96	79.20 5.70 -22.60	76.28 4.36 -26.94

RAVENSWOOD___1 23533	71.50 4.11 -23.19	65.92 3.63 -21.55	58.50 3.59 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.58 3.61 -10.27	68.47 3.95 -22.96	73.91 4.47 -23.33	79.95 5.22 -25.00	82.94 6.24 -21.46	83.00 7.00 -16.13	92.44 7.89 -19.83	99.57 7.94 -27.56	128.36 8.66 -54.58	135.33 8.74 -59.90	161.89 8.68 -87.45	163.58 8.46 -90.07	142.20 8.36 -69.51	100.08 7.45 -32.09	90.65 6.55 -29.95	88.52 6.36 -29.57	79.66 6.97 -15.60	77.46 5.50 -21.06	74.55 4.23 -25.35
RAVENSWOOD___2 23534	71.46 4.07 -23.19	65.84 3.54 -21.55	58.42 3.51 -14.60	64.13 3.43 -21.73	64.09 3.38 -21.84	53.50 3.53 -10.27	68.39 3.87 -22.96	73.73 4.29 -23.33	79.55 4.82 -25.00	82.50 5.80 -21.46	82.52 6.53 -16.13	91.92 7.38 -19.83	98.99 7.37 -27.56	127.71 8.01 -54.58	134.73 8.14 -59.90	161.29 8.09 -87.45	163.00 7.87 -90.07	141.62 7.78 -69.51	99.53 6.90 -32.09	90.22 6.12 -29.95	88.10 5.94 -29.57	79.20 6.51 -15.60	77.05 5.09 -21.06	74.28 3.96 -25.35
RAVENSWOOD___3 23535	71.54 4.16 -23.19	65.88 3.59 -21.55	58.42 3.51 -14.60	64.09 3.39 -21.73	64.05 3.34 -21.84	53.50 3.53 -10.27	68.43 3.91 -22.96	73.91 4.47 -23.33	80.00 5.27 -25.00	83.00 6.30 -21.46	83.00 7.00 -16.13	92.57 8.02 -19.83	99.63 8.01 -27.56	128.43 8.73 -54.58	135.47 8.87 -59.90	162.02 8.81 -87.45	163.65 8.52 -90.07	142.33 8.49 -69.51	100.26 7.63 -32.09	90.81 6.71 -29.95	88.73 6.57 -29.57	79.83 7.14 -15.60	77.66 5.70 -21.06	74.68 4.36 -25.35
RAVENSWOOD___4 23820	71.50 4.11 -23.18	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.47 3.95 -22.95	73.91 4.47 -23.33	79.90 5.17 -25.00	79.74 6.19 -18.31	82.76 6.94 -15.95	95.47 7.89 -22.87	104.95 7.88 -33.00	133.65 8.60 -59.93	140.80 8.74 -65.36	173.05 8.68 -98.62	163.52 8.39 -90.07	146.21 8.30 -73.58	105.69 7.45 -37.70	93.01 6.50 -32.37	77.70 6.36 -18.74	76.54 6.91 -12.53	64.31 5.45 -7.96	60.96 4.18 -11.81
RCPL_TRUST___DRP 24196	70.81 4.20 -22.41	65.24 3.67 -20.83	58.01 3.59 -14.11	63.41 3.43 -21.00	63.36 3.38 -21.11	53.20 3.57 -9.93	67.70 3.95 -22.19	73.23 4.56 -22.55	79.31 5.42 -24.17	82.87 6.52 -21.11	83.03 7.30 -15.86	92.52 8.28 -19.53	99.95 8.33 -27.56	128.82 9.12 -54.58	135.87 9.27 -59.90	162.35 9.14 -87.45	164.04 8.91 -90.07	142.71 8.88 -69.51	100.56 7.93 -32.09	91.03 6.93 -29.95	88.89 6.73 -29.57	79.42 7.25 -15.08	77.06 5.80 -20.36	73.88 4.41 -24.50
RENSSELAER___COGEN 23796	45.75 1.55 0.00	41.88 1.14 0.00	41.52 1.21 0.00	40.10 1.13 0.00	39.99 1.13 0.00	40.81 1.11 0.00	42.86 1.29 0.00	47.63 1.52 0.00	51.81 2.09 0.00	57.78 2.54 0.00	62.44 2.57 0.00	67.75 2.98 -0.06	67.99 2.69 -1.24	70.44 2.87 -2.45	72.05 2.67 -2.69	72.30 2.63 -3.92	71.50 2.41 -4.04	69.89 2.44 -3.12	64.16 2.18 -1.44	57.44 2.06 -1.24	55.97 2.16 -1.22	59.72 2.63 0.00	52.99 2.09 0.00	46.41 1.44 0.00
REVERE_CPPR_DRP 24186	44.56 0.35 0.00	41.07 0.33 0.00	40.51 0.20 0.00	39.13 0.16 0.00	39.10 0.23 0.00	39.98 0.28 0.00	42.07 0.50 0.00	46.89 0.78 0.00	50.82 1.09 0.00	56.68 1.44 0.00	61.60 1.74 0.00	66.84 2.14 0.00	65.28 1.22 0.00	66.75 1.63 0.00	68.50 1.80 0.00	67.27 1.51 0.00	66.36 1.30 0.00	65.81 1.48 0.00	61.39 0.85 0.00	54.74 0.60 0.00	53.17 0.58 0.00	58.24 1.14 0.00	51.66 0.76 0.00	45.47 0.49 0.00
ROCHESTER_9_IC 23652	42.48 -1.72 0.00	38.79 -1.96 0.00	38.22 -2.10 0.00	36.87 -2.10 0.00	36.69 -2.18 0.00	37.55 -2.14 0.00	39.28 -2.29 0.00	44.35 -1.75 0.00	47.98 -1.74 0.00	53.36 -1.88 0.00	58.37 -1.50 0.00	64.38 -0.32 0.00	64.32 0.26 0.00	66.36 1.24 0.00	68.30 1.60 0.00	66.87 1.12 0.00	66.16 1.11 0.00	65.68 1.35 0.00	60.30 -0.24 0.00	53.44 -0.70 0.00	51.33 -1.26 0.00	56.47 -0.63 0.00	51.00 0.10 0.00	43.67 -1.30 0.00
ROSETON___1 23587	47.34 3.14 0.00	43.43 2.69 0.00	42.97 2.66 0.00	41.51 2.53 0.00	41.36 2.49 0.00	42.32 2.62 0.00	44.52 2.95 0.00	49.47 3.37 0.00	53.80 4.08 0.00	60.16 4.92 0.00	65.37 5.51 0.00	72.14 6.28 -1.15	92.77 6.09 -22.62	116.56 6.64 -44.79	122.53 6.67 -49.16	144.10 6.58 -71.77	145.42 6.44 -73.92	127.81 6.43 -57.05	92.63 5.75 -26.34	83.92 5.20 -24.58	82.01 5.15 -24.26	62.63 5.54 0.00	55.28 4.38 0.00	48.26 3.28 0.00
ROSETON___2 23588	47.34 3.14 0.00	43.43 2.69 0.00	42.97 2.66 0.00	41.51 2.53 0.00	41.36 2.49 0.00	42.32 2.62 0.00	44.52 2.95 0.00	49.47 3.37 0.00	53.80 4.08 0.00	60.16 4.92 0.00	65.37 5.51 0.00	72.14 6.28 -1.15	92.77 6.09 -22.62	116.56 6.64 -44.79	122.53 6.67 -49.16	144.10 6.58 -71.77	145.42 6.44 -73.92	127.81 6.43 -57.05	92.63 5.75 -26.34	83.92 5.20 -24.58	82.01 5.15 -24.26	62.63 5.54 0.00	55.28 4.38 0.00	48.26 3.28 0.00
RUSSELL___1 23602	42.30 -1.90 0.00	39.15 -1.59 0.00	38.50 -1.81 0.00	37.18 -1.79 0.00	37.00 -1.87 0.00	37.95 -1.75 0.00	39.90 -1.66 0.00	44.31 -1.80 0.00	48.08 -1.64 0.00	53.20 -2.04 0.00	58.25 -1.62 0.00	64.25 -0.45 0.00	64.45 0.38 0.00	66.04 0.91 0.00	67.97 1.27 0.00	67.20 1.45 0.00	66.49 1.43 0.00	65.29 0.96 0.00	60.36 -0.18 0.00	53.33 -0.81 0.00	51.33 -1.26 0.00	56.12 -0.97 0.00	50.80 -0.10 0.00	43.76 -1.21 0.00
RUSSELL___2 23532	42.30 -1.90 0.00	39.15 -1.59 0.00	38.50 -1.81 0.00	37.18 -1.79 0.00	37.00 -1.87 0.00	37.95 -1.75 0.00	39.90 -1.66 0.00	44.31 -1.80 0.00	48.08 -1.64 0.00	53.20 -2.04 0.00	58.25 -1.62 0.00	64.25 -0.45 0.00	64.45 0.38 0.00	66.04 0.91 0.00	67.97 1.27 0.00	67.20 1.45 0.00	66.49 1.43 0.00	65.29 0.96 0.00	60.36 -0.18 0.00	53.33 -0.81 0.00	51.33 -1.26 0.00	56.12 -0.97 0.00	50.80 -0.10 0.00	43.76 -1.21 0.00
RUSSELL___3 23549	42.35 -1.86 0.00	38.83 -1.91 0.00	38.22 -2.10 0.00	36.87 -2.10 0.00	36.73 -2.14 0.00	37.59 -2.10 0.00	39.36 -2.20 0.00	44.26 -1.84 0.00	47.93 -1.79 0.00	53.09 -2.15 0.00	58.07 -1.80 0.00	64.06 -0.65 0.00	64.06 0.00 0.00	65.91 0.78 0.00	67.83 1.13 0.00	66.61 0.85 0.00	65.97 0.91 0.00	65.23 0.90 0.00	60.00 -0.54 0.00	53.11 -1.03 0.00	51.12 -1.47 0.00	56.07 -1.03 0.00	50.85 -0.05 0.00	43.62 -1.35 0.00
RUSSELL___4 23556	42.30 -1.90 0.00	39.11 -1.63 0.00	38.50 -1.81 0.00	37.14 -1.83 0.00	37.00 -1.87 0.00	37.91 -1.79 0.00	39.90 -1.66 0.00	44.31 -1.80 0.00	48.08 -1.64 0.00	53.14 -2.10 0.00	58.25 -1.62 0.00	64.25 -0.45 0.00	64.45 0.38 0.00	66.04 0.91 0.00	67.97 1.27 0.00	67.13 1.38 0.00	66.49 1.43 0.00	65.29 0.96 0.00	60.36 -0.18 0.00	53.33 -0.81 0.00	51.33 -1.26 0.00	56.12 -0.97 0.00	50.80 -0.10 0.00	43.71 -1.26 0.00
RUSSELL___STATION 23914	42.35 -1.86 0.00	38.83 -1.91 0.00	38.22 -2.10 0.00	36.87 -2.10 0.00	36.73 -2.14 0.00	37.59 -2.10 0.00	39.36 -2.20 0.00	44.26 -1.84 0.00	47.93 -1.79 0.00	53.09 -2.15 0.00	58.07 -1.80 0.00	64.06 -0.65 0.00	64.06 0.00 0.00	65.91 0.78 0.00	67.83 1.13 0.00	66.61 0.85 0.00	65.97 0.91 0.00	65.23 0.90 0.00	60.00 -0.54 0.00	53.11 -1.03 0.00	51.12 -1.47 0.00	56.07 -1.03 0.00	50.85 -0.05 0.00	43.62 -1.35 0.00
S SALMON___HYD 24043	43.41 -0.80 0.00	39.93 -0.81 0.00	39.38 -0.93 0.00	38.04 -0.94 0.00	37.97 -0.89 0.00	38.86 -0.83 0.00	40.82 -0.75 0.00	45.51 -0.60 0.00	49.23 -0.50 0.00	54.63 -0.61 0.00	59.39 -0.48 0.00	64.51 -0.19 0.00	63.29 -0.77 0.00	64.80 -0.33 0.00	66.43 -0.27 0.00	65.23 -0.53 0.00	64.47 -0.59 0.00	63.88 -0.45 0.00	59.57 -0.97 0.00	53.17 -0.97 0.00	51.54 -1.05 0.00	56.41 -0.69 0.00	50.34 -0.56 0.00	44.21 -0.76 0.00

SELKIRK___II 23799	45.31 1.11 0.00	41.60 0.86 0.00	41.24 0.93 0.00	39.83 0.86 0.00	39.72 0.86 0.00	40.53 0.83 0.00	42.52 0.96 0.00	47.21 1.11 0.00	51.27 1.54 0.00	57.18 1.93 0.00	61.90 2.04 0.00	67.04 2.33 0.00	66.18 2.11 0.00	67.40 2.28 0.00	68.83 2.13 0.00	67.92 2.17 0.00	67.07 2.02 0.00	66.26 1.93 0.00	62.30 1.76 0.00	55.82 1.68 0.00	54.33 1.74 0.00	59.15 2.06 0.00	52.48 1.58 0.00	46.01 1.03 0.00
SELKIRK___I 23801	45.66 1.46 0.00	41.92 1.18 0.00	41.56 1.25 0.00	40.14 1.17 0.00	40.03 1.17 0.00	40.85 1.15 0.00	42.77 1.21 0.00	47.49 1.38 0.00	51.56 1.84 0.00	57.51 2.26 0.00	62.32 2.45 0.00	67.55 2.85 0.00	66.75 2.69 0.00	68.18 3.06 0.00	69.63 2.93 0.00	68.58 2.83 0.00	67.73 2.67 0.00	67.09 2.77 0.00	62.90 2.36 0.00	56.31 2.17 0.00	54.80 2.21 0.00	59.72 2.63 0.00	52.83 1.93 0.00	46.32 1.35 0.00
SENECA OSWGO___HYD 24041	43.36 -0.84 0.00	39.84 -0.90 0.00	39.38 -0.93 0.00	38.00 -0.97 0.00	37.93 -0.93 0.00	38.74 -0.95 0.00	40.61 -0.96 0.00	45.23 -0.88 0.00	48.93 -0.80 0.00	54.25 -0.99 0.00	58.85 -1.02 0.00	63.93 -0.78 0.00	63.29 -0.77 0.00	64.93 -0.20 0.00	66.63 -0.07 0.00	65.36 -0.39 0.00	64.54 -0.52 0.00	64.13 -0.19 0.00	59.63 -0.91 0.00	53.22 -0.92 0.00	51.44 -1.16 0.00	56.35 -0.74 0.00	50.29 -0.61 0.00	44.21 -0.76 0.00
SENECA___ENERGY 23797	42.26 -1.94 0.00	38.74 -2.00 0.00	38.26 -2.06 0.00	36.91 -2.07 0.00	36.81 -2.06 0.00	37.55 -2.14 0.00	39.36 -2.20 0.00	43.94 -2.17 0.00	47.64 -2.09 0.00	53.03 -2.21 0.00	57.71 -2.16 0.00	63.09 -1.62 0.00	62.72 -1.35 0.00	64.73 -0.39 0.00	66.57 -0.13 0.00	65.29 -0.46 0.00	64.47 -0.59 0.00	63.94 -0.39 0.00	59.15 -1.39 0.00	52.41 -1.73 0.00	50.49 -2.10 0.00	55.15 -1.94 0.00	49.58 -1.32 0.00	43.31 -1.66 0.00
SHOEMAKER___GT 23640	47.08 2.87 0.00	43.19 2.44 0.00	42.69 2.38 0.00	41.27 2.30 0.00	41.12 2.25 0.00	42.08 2.38 0.00	44.27 2.70 0.00	49.24 3.14 0.00	53.60 3.88 0.00	59.88 4.64 0.00	65.13 5.27 0.00	71.88 6.08 -1.09	91.37 6.02 -21.29	113.92 6.64 -42.16	119.77 6.80 -46.27	139.94 6.64 -67.55	141.13 6.51 -69.57	124.58 6.56 -53.69	91.02 5.69 -24.79	82.42 5.04 -23.24	80.48 4.94 -22.94	62.46 5.37 0.00	55.02 4.12 0.00	47.99 3.01 0.00
SHOREHAM_IC_1 23715	70.12 5.08 -20.83	68.32 4.44 -23.14	65.96 4.31 -21.34	62.99 4.09 -19.93	60.92 4.08 -17.97	61.72 4.33 -17.70	67.06 4.66 -20.84	69.40 4.52 -18.77	75.45 5.72 -20.01	79.82 6.74 -17.83	82.96 7.48 -15.61	91.90 8.41 -18.78	113.77 8.46 -41.25	129.70 10.03 -54.54	147.20 9.54 -70.97	162.63 9.40 -87.47	183.29 8.91 -109.32	143.23 9.39 -69.51	117.51 8.05 -48.92	111.27 8.01 -49.11	91.89 7.68 -31.62	83.90 8.51 -18.30	81.04 6.77 -23.37	76.58 5.22 -26.39
SHOREHAM_IC_2 23716	70.12 5.08 -20.83	68.32 4.44 -23.14	65.96 4.31 -21.34	62.99 4.09 -19.93	60.92 4.08 -17.97	61.72 4.33 -17.70	67.06 4.66 -20.84	69.40 4.52 -18.77	75.45 5.72 -20.01	79.82 6.74 -17.83	82.96 7.48 -15.61	91.90 8.41 -18.78	113.77 8.46 -41.25	129.70 10.03 -54.54	147.20 9.54 -70.97	162.63 9.40 -87.47	183.29 8.91 -109.32	143.23 9.39 -69.51	117.51 8.05 -48.92	111.27 8.01 -49.11	91.89 7.68 -31.62	83.90 8.51 -18.30	81.04 6.77 -23.37	76.58 5.22 -26.39
SISSONVILLE____ 23735	42.92 -1.28 0.00	39.84 -0.90 0.00	39.30 -1.01 0.00	38.04 -0.94 0.00	38.05 -0.82 0.00	38.86 -0.83 0.00	40.53 -1.04 0.00	45.05 -1.06 0.00	48.13 -1.59 0.00	53.09 -2.15 0.00	57.41 -2.45 0.00	61.60 -3.11 0.00	60.73 -3.33 0.00	61.61 -3.52 0.00	63.10 -3.60 0.00	62.07 -3.68 0.00	61.54 -3.51 0.00	60.98 -3.34 0.00	57.76 -2.78 0.00	51.76 -2.38 0.00	50.54 -2.05 0.00	54.53 -2.57 0.00	48.66 -2.24 0.00	43.62 -1.35 0.00
SITHE_IND_GS1 24169	42.74 -1.46 0.00	39.31 -1.43 0.00	38.86 -1.45 0.00	37.53 -1.44 0.00	37.43 -1.44 0.00	38.23 -1.47 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.53 -2.33 0.00	62.44 -2.26 0.00	61.82 -2.24 0.00	63.10 -2.02 0.00	64.70 -2.00 0.00	63.71 -2.04 0.00	62.98 -2.08 0.00	62.33 -1.99 0.00	58.30 -2.24 0.00	52.09 -2.06 0.00	50.49 -2.10 0.00	54.98 -2.11 0.00	49.37 -1.53 0.00	43.58 -1.39 0.00
SITHE_IND_GS2 24170	42.74 -1.46 0.00	39.31 -1.43 0.00	38.86 -1.45 0.00	37.53 -1.44 0.00	37.43 -1.44 0.00	38.23 -1.47 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.53 -2.33 0.00	62.44 -2.26 0.00	61.82 -2.24 0.00	63.10 -2.02 0.00	64.70 -2.00 0.00	63.71 -2.04 0.00	62.98 -2.08 0.00	62.33 -1.99 0.00	58.30 -2.24 0.00	52.09 -2.06 0.00	50.49 -2.10 0.00	54.98 -2.11 0.00	49.37 -1.53 0.00	43.58 -1.39 0.00
SITHE_IND_GS3 24171	42.74 -1.46 0.00	39.31 -1.43 0.00	38.86 -1.45 0.00	37.53 -1.44 0.00	37.43 -1.44 0.00	38.23 -1.47 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.53 -2.33 0.00	62.44 -2.26 0.00	61.82 -2.24 0.00	63.10 -2.02 0.00	64.70 -2.00 0.00	63.71 -2.04 0.00	62.98 -2.08 0.00	62.33 -1.99 0.00	58.30 -2.24 0.00	52.09 -2.06 0.00	50.49 -2.10 0.00	54.98 -2.11 0.00	49.37 -1.53 0.00	43.58 -1.39 0.00
SITHE_IND_GS4 24172	42.74 -1.46 0.00	39.31 -1.43 0.00	38.86 -1.45 0.00	37.53 -1.44 0.00	37.43 -1.44 0.00	38.23 -1.47 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.53 -2.33 0.00	62.44 -2.26 0.00	61.82 -2.24 0.00	63.10 -2.02 0.00	64.70 -2.00 0.00	63.71 -2.04 0.00	62.98 -2.08 0.00	62.33 -1.99 0.00	58.30 -2.24 0.00	52.09 -2.06 0.00	50.49 -2.10 0.00	54.98 -2.11 0.00	49.37 -1.53 0.00	43.58 -1.39 0.00
SITHE___BATAVIA 24024	40.89 -3.32 0.00	37.28 -3.46 0.00	36.60 -3.71 0.00	35.35 -3.62 0.00	35.14 -3.73 0.00	35.89 -3.81 0.00	37.24 -4.32 0.00	42.10 -4.01 0.00	45.50 -4.23 0.00	50.82 -4.42 0.00	55.85 -4.01 0.00	62.05 -2.65 0.00	61.95 -2.11 0.00	63.76 -1.37 0.00	65.70 -1.00 0.00	64.37 -1.38 0.00	63.76 -1.30 0.00	63.30 -1.03 0.00	57.82 -2.72 0.00	51.22 -2.92 0.00	48.91 -3.68 0.00	53.84 -3.25 0.00	49.27 -1.63 0.00	42.09 -2.88 0.00
SITHE___INDEPEND 23800	42.74 -1.46 0.00	39.31 -1.43 0.00	38.86 -1.45 0.00	37.53 -1.44 0.00	37.43 -1.44 0.00	38.23 -1.47 0.00	40.03 -1.54 0.00	44.54 -1.57 0.00	48.03 -1.69 0.00	53.14 -2.10 0.00	57.53 -2.33 0.00	62.44 -2.26 0.00	61.82 -2.24 0.00	63.10 -2.02 0.00	64.70 -2.00 0.00	63.71 -2.04 0.00	62.98 -2.08 0.00	62.33 -1.99 0.00	58.30 -2.24 0.00	52.09 -2.06 0.00	50.49 -2.10 0.00	54.98 -2.11 0.00	49.37 -1.53 0.00	43.58 -1.39 0.00
SITHE___MASSENA 23902	43.32 -0.88 0.00	40.21 -0.53 0.00	39.75 -0.56 0.00	38.47 -0.51 0.00	38.40 -0.47 0.00	39.22 -0.48 0.00	40.94 -0.62 0.00	45.51 -0.60 0.00	48.63 -1.09 0.00	53.81 -1.44 0.00	58.19 -1.68 0.00	62.38 -2.33 0.00	61.63 -2.43 0.00	62.45 -2.67 0.00	63.96 -2.73 0.00	63.06 -2.70 0.00	62.52 -2.54 0.00	61.82 -2.51 0.00	58.72 -1.82 0.00	52.57 -1.57 0.00	51.33 -1.26 0.00	55.21 -1.88 0.00	49.22 -1.68 0.00	44.03 -0.94 0.00
SITHE___OGDNSBRG 24021	43.67 -0.53 0.00	40.58 -0.16 0.00	40.07 -0.24 0.00	38.82 -0.16 0.00	38.75 -0.12 0.00	39.58 -0.12 0.00	41.40 -0.17 0.00	46.01 -0.09 0.00	49.23 -0.50 0.00	54.52 -0.72 0.00	59.03 -0.84 0.00	63.22 -1.49 0.00	62.14 -1.92 0.00	62.65 -2.47 0.00	64.16 -2.53 0.00	63.45 -2.30 0.00	62.98 -2.08 0.00	62.01 -2.32 0.00	59.15 -1.39 0.00	52.90 -1.25 0.00	51.70 -0.89 0.00	55.55 -1.54 0.00	49.53 -1.37 0.00	44.48 -0.49 0.00

SITHE___STERLING 23777	44.29 0.09 0.00	40.78 0.04 0.00	40.27 -0.04 0.00	38.90 -0.08 0.00	38.83 -0.04 0.00	39.70 0.00 0.00	41.69 0.12 0.00	46.48 0.37 0.00	50.32 0.60 0.00	56.07 0.83 0.00	60.94 1.08 0.00	66.13 1.42 0.00	64.96 0.90 0.00	66.43 1.30 0.00	68.17 1.47 0.00	66.94 1.18 0.00	66.10 1.04 0.00	65.48 1.16 0.00	61.15 0.61 0.00	54.52 0.38 0.00	52.86 0.26 0.00	57.84 0.74 0.00	51.41 0.51 0.00	45.24 0.27 0.00
SOUTH CAIRO___GT 23612	47.43 3.23 0.00	43.43 2.69 0.00	42.97 2.66 0.00	41.55 2.57 0.00	41.36 2.49 0.00	42.24 2.54 0.00	44.44 2.87 0.00	49.84 3.73 0.00	54.50 4.77 0.00	60.99 5.75 0.00	66.39 6.53 0.00	72.69 7.51 -0.48	80.65 7.18 -9.41	91.90 8.14 -18.63	95.75 8.60 -20.45	103.50 7.89 -29.85	103.55 7.74 -30.75	96.23 8.17 -23.73	77.97 6.48 -10.96	69.33 5.58 -9.61	67.81 5.73 -9.48	63.43 6.34 0.00	55.68 4.78 0.00	48.26 3.28 0.00
SOUTH HAMPTN___IC 23720	70.69 5.66 -20.83	68.81 4.93 -23.14	66.44 4.80 -21.34	63.46 4.56 -19.93	61.35 4.51 -17.97	62.20 4.80 -17.70	67.56 5.15 -20.84	70.69 5.81 -18.77	76.89 7.16 -20.01	81.53 8.45 -17.83	84.88 9.40 -15.61	94.04 10.55 -18.78	115.95 10.63 -41.25	132.17 12.50 -54.55	149.34 11.67 -70.97	164.60 11.38 -87.47	185.17 10.80 -109.32	145.67 11.84 -69.51	119.63 10.17 -48.92	112.30 9.04 -49.11	92.89 8.68 -31.62	84.87 9.48 -18.30	81.90 7.63 -23.37	77.26 5.89 -26.39
SOUTHOLD___IC 23719	71.80 6.76 -20.83	69.79 5.91 -23.14	67.37 5.72 -21.34	64.28 5.38 -19.93	62.20 5.36 -17.97	63.03 5.64 -17.70	68.52 6.11 -20.84	71.94 7.05 -18.77	78.43 8.70 -20.01	83.41 10.33 -17.83	87.09 11.61 -15.61	96.56 13.07 -18.78	118.51 13.20 -41.25	135.82 16.15 -54.55	151.00 13.34 -70.97	165.59 12.36 -87.47	186.21 11.84 -109.32	149.27 15.44 -69.51	122.05 12.59 -48.92	114.36 11.10 -49.11	94.78 10.57 -31.62	87.50 12.10 -18.30	83.58 9.31 -23.37	78.52 7.15 -26.39
ST LAWRENCE___ 23600	43.19 -1.02 0.00	40.05 -0.69 0.00	39.63 -0.69 0.00	38.35 -0.62 0.00	38.28 -0.58 0.00	39.10 -0.60 0.00	40.82 -0.75 0.00	45.28 -0.83 0.00	48.38 -1.34 0.00	53.59 -1.66 0.00	57.95 -1.92 0.00	62.12 -2.59 0.00	61.56 -2.50 0.00	62.13 -3.00 0.00	63.63 -3.07 0.00	62.79 -2.96 0.00	62.26 -2.80 0.00	61.56 -2.77 0.00	58.48 -2.06 0.00	52.41 -1.73 0.00	51.12 -1.47 0.00	55.04 -2.06 0.00	49.07 -1.83 0.00	43.89 -1.08 0.00
STATION 5_MISC_HYD 23604	43.01 -1.19 0.00	39.48 -1.26 0.00	38.82 -1.49 0.00	37.45 -1.52 0.00	37.31 -1.55 0.00	38.27 -1.43 0.00	40.40 -1.16 0.00	45.74 -0.37 0.00	49.67 -0.05 0.00	55.30 0.06 0.00	60.70 0.84 0.00	67.04 2.33 0.00	67.39 3.33 0.00	70.33 5.21 0.00	72.50 5.80 0.00	70.42 4.67 0.00	69.68 4.62 0.00	69.54 5.21 0.00	63.20 2.66 0.00	55.71 1.57 0.00	53.59 1.00 0.00	59.38 2.28 0.00	52.73 1.83 0.00	44.66 -0.31 0.00
STURGEON_POOL_HYD 23609	47.87 3.67 0.00	43.88 3.14 0.00	43.38 3.06 0.00	41.90 2.92 0.00	41.74 2.88 0.00	42.71 3.02 0.00	44.89 3.33 0.00	50.12 4.01 0.00	54.55 4.82 0.00	61.10 5.86 0.00	66.51 6.64 0.00	72.99 7.64 -0.65	84.13 7.43 -12.64	98.75 8.60 -25.03	103.11 8.94 -27.47	114.21 8.35 -40.11	114.56 8.20 -41.31	104.83 8.62 -31.88	82.34 7.08 -14.72	74.68 6.39 -14.15	72.92 6.36 -13.97	64.12 7.02 0.00	56.14 5.24 0.00	48.80 3.82 0.00
SYRACUSE___POWER 24017	43.32 -0.88 0.00	39.80 -0.94 0.00	39.30 -1.01 0.00	37.96 -1.01 0.00	37.86 -1.01 0.00	38.70 -0.99 0.00	40.61 -0.96 0.00	45.18 -0.92 0.00	48.88 -0.85 0.00	54.30 -0.94 0.00	58.85 -1.02 0.00	63.87 -0.84 0.00	63.17 -0.90 0.00	64.67 -0.46 0.00	66.30 -0.40 0.00	65.23 -0.53 0.00	64.41 -0.65 0.00	63.75 -0.58 0.00	59.51 -1.03 0.00	53.11 -1.03 0.00	51.38 -1.21 0.00	56.12 -0.97 0.00	50.24 -0.66 0.00	44.21 -0.76 0.00
Stony___Brook 24151	70.12 5.08 -20.83	68.36 4.48 -23.14	66.04 4.39 -21.34	63.11 4.21 -19.93	61.04 4.20 -17.97	61.88 4.49 -17.70	67.11 4.70 -20.84	70.09 5.21 -18.77	76.09 6.36 -20.01	80.26 7.18 -17.83	83.38 7.90 -15.61	92.29 8.80 -18.78	114.16 8.84 -41.25	130.08 10.42 -54.54	147.74 10.07 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.61 9.78 -69.51	117.87 8.42 -48.92	110.78 7.53 -49.11	91.42 7.21 -31.62	83.44 8.05 -18.30	80.68 6.41 -23.37	76.54 5.17 -26.39
UNION___PROCESSING_DRP 323587	41.90 -2.30 0.00	38.30 -2.44 0.00	37.73 -2.58 0.00	36.40 -2.57 0.00	36.22 -2.64 0.00	37.04 -2.66 0.00	38.70 -2.87 0.00	43.57 -2.54 0.00	47.09 -2.64 0.00	52.37 -2.87 0.00	57.29 -2.57 0.00	63.15 -1.55 0.00	62.97 -1.09 0.00	64.80 -0.33 0.00	66.63 -0.07 0.00	65.36 -0.39 0.00	64.67 -0.39 0.00	64.13 -0.19 0.00	58.97 -1.57 0.00	52.36 -1.79 0.00	50.33 -2.26 0.00	55.27 -1.83 0.00	49.98 -0.92 0.00	43.04 -1.93 0.00
UPPER HUDSON___HYD 24058	46.59 2.39 0.00	41.72 0.98 0.00	41.32 1.01 0.00	40.10 1.13 0.00	39.88 1.01 0.00	40.97 1.27 0.00	43.77 2.20 0.00	48.55 2.44 0.00	52.96 3.23 0.00	58.94 3.70 0.00	63.88 4.01 0.00	68.64 3.82 -0.11	70.03 3.78 -2.19	73.16 3.71 -4.33	74.85 3.40 -4.75	75.85 3.16 -6.94	74.48 2.28 -7.14	72.03 2.19 -5.51	65.39 2.30 -2.55	58.74 2.33 -2.27	57.78 2.95 -2.24	61.09 4.00 0.00	54.11 3.21 0.00	46.64 1.66 0.00
UPPER RAQUET___HYD 24056	42.92 -1.28 0.00	39.84 -0.90 0.00	39.30 -1.01 0.00	38.04 -0.94 0.00	38.05 -0.82 0.00	38.86 -0.83 0.00	40.53 -1.04 0.00	45.05 -1.06 0.00	48.13 -1.59 0.00	53.09 -2.15 0.00	57.41 -2.45 0.00	61.60 -3.11 0.00	60.73 -3.33 0.00	61.61 -3.52 0.00	63.10 -3.60 0.00	62.07 -3.68 0.00	61.54 -3.51 0.00	60.98 -3.34 0.00	57.76 -2.78 0.00	51.76 -2.38 0.00	50.54 -2.05 0.00	54.53 -2.57 0.00	48.66 -2.24 0.00	43.62 -1.35 0.00
VISCHER___FERRY HYD 24020	46.50 2.30 0.00	42.33 1.59 0.00	42.00 1.69 0.00	40.61 1.64 0.00	40.50 1.63 0.00	41.32 1.63 0.00	43.48 1.91 0.00	48.37 2.26 0.00	52.66 2.93 0.00	58.67 3.43 0.00	63.52 3.65 0.00	68.73 3.95 -0.07	69.20 3.72 -1.43	71.72 3.78 -2.82	73.40 3.60 -3.10	73.70 3.42 -4.52	72.84 3.12 -4.66	71.01 3.09 -3.60	65.05 2.85 -1.66	58.40 2.71 -1.55	57.01 2.89 -1.53	60.69 3.60 0.00	53.80 2.90 0.00	47.00 2.02 0.00
WADING RIVER_IC_1 23522	69.90 4.86 -20.83	68.16 4.28 -23.14	65.80 4.15 -21.34	62.87 3.98 -19.93	60.76 3.93 -17.97	61.60 4.21 -17.70	66.90 4.49 -20.84	69.81 4.93 -18.77	75.80 6.07 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.29 8.80 -18.78	114.16 8.84 -41.25	130.22 10.55 -54.55	147.74 10.07 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.74 9.91 -69.51	117.87 8.42 -48.92	110.89 7.63 -49.11	91.57 7.36 -31.62	83.50 8.11 -18.30	80.73 6.46 -23.37	76.40 5.04 -26.39
WADING RIVER_IC_2 23547	69.90 4.86 -20.83	68.16 4.28 -23.14	65.80 4.15 -21.34	62.87 3.98 -19.93	60.76 3.93 -17.97	61.60 4.21 -17.70	66.90 4.49 -20.84	69.81 4.93 -18.77	75.80 6.07 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.29 8.80 -18.78	114.16 8.84 -41.25	130.22 10.55 -54.55	147.74 10.07 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.74 9.91 -69.51	117.87 8.42 -48.92	110.89 7.63 -49.11	91.57 7.36 -31.62	83.50 8.11 -18.30	80.73 6.46 -23.37	76.40 5.04 -26.39
WADING RIVER_IC_3 23601	69.90 4.86 -20.83	68.16 4.28 -23.14	65.80 4.15 -21.34	62.87 3.98 -19.93	60.76 3.93 -17.97	61.60 4.21 -17.70	66.90 4.49 -20.84	69.81 4.93 -18.77	75.80 6.07 -20.01	80.20 7.13 -17.83	83.32 7.84 -15.61	92.29 8.80 -18.78	114.16 8.84 -41.25	130.22 10.55 -54.55	147.74 10.07 -70.97	163.02 9.80 -87.47	183.61 9.24 -109.32	143.74 9.91 -69.51	117.87 8.42 -48.92	110.89 7.63 -49.11	91.57 7.36 -31.62	83.50 8.11 -18.30	80.73 6.46 -23.37	76.40 5.04 -26.39

WALDEN___HYDRO 24148	47.52 3.32 0.00	43.55 2.81 0.00	43.01 2.70 0.00	41.55 2.57 0.00	41.39 2.53 0.00	42.44 2.74 0.00	44.68 3.12 0.00	49.84 3.73 0.00	54.25 4.52 0.00	60.66 5.41 0.00	66.03 6.17 0.00	72.92 7.18 -1.03	91.42 7.11 -20.24	112.96 7.75 -40.09	118.76 8.07 -43.99	138.01 8.02 -64.23	139.02 7.81 -66.15	123.10 7.72 -51.05	90.89 6.78 -23.57	82.10 5.96 -22.00	80.25 5.94 -21.72	63.32 6.22 0.00	55.79 4.89 0.00	48.48 3.51 0.00
WARRENSBURG___ 23737	46.63 2.43 0.00	41.80 1.06 0.00	41.40 1.09 0.00	40.14 1.17 0.00	39.92 1.05 0.00	41.01 1.31 0.00	43.85 2.29 0.00	48.60 2.49 0.00	53.06 3.33 0.00	59.05 3.81 0.00	63.93 4.07 0.00	68.77 3.95 -0.11	70.09 3.84 -2.19	73.23 3.78 -4.33	74.92 3.47 -4.75	75.98 3.29 -6.94	74.61 2.41 -7.14	72.16 2.32 -5.51	65.45 2.36 -2.55	58.85 2.44 -2.27	57.83 3.00 -2.24	61.15 4.05 0.00	54.21 3.31 0.00	46.68 1.71 0.00
WATERSIDE___6 8 9 23538	71.50 4.11 -23.18	65.88 3.59 -21.55	58.46 3.55 -14.60	64.17 3.47 -21.73	64.17 3.46 -21.84	53.54 3.57 -10.27	68.47 3.95 -22.95	73.91 4.47 -23.33	79.90 5.17 -25.00	79.74 6.19 -18.31	82.76 6.94 -15.95	95.47 7.89 -22.87	104.95 7.88 -33.00	133.65 8.60 -59.93	140.80 8.74 -65.36	173.05 8.68 -98.62	163.52 8.39 -90.07	146.21 8.30 -73.58	105.69 7.45 -37.70	93.01 6.50 -32.37	77.70 6.36 -18.74	76.54 6.91 -12.53	64.31 5.45 -7.96	60.96 4.18 -11.81
WEST BABYLON___IC 23714	70.43 5.39 -20.83	68.65 4.77 -23.14	66.28 4.64 -21.34	63.30 4.40 -19.93	61.23 4.39 -17.97	62.00 4.60 -17.70	67.44 5.03 -20.84	70.60 5.72 -18.77	76.49 6.76 -20.01	81.03 7.95 -17.83	84.22 8.74 -15.61	93.39 9.90 -18.78	115.25 9.93 -41.25	131.14 11.46 -54.55	149.14 11.47 -70.96	164.40 11.18 -87.47	184.91 10.54 -109.31	144.96 11.13 -69.51	118.84 9.38 -48.92	111.54 8.28 -49.11	92.21 7.99 -31.62	84.19 8.79 -18.30	81.34 7.08 -23.37	76.90 5.53 -26.39
WEST CANADA___HYD 24049	44.47 0.27 0.00	40.94 0.20 0.00	40.51 0.20 0.00	39.17 0.19 0.00	39.06 0.19 0.00	39.90 0.20 0.00	41.82 0.25 0.00	46.43 0.32 0.00	50.12 0.40 0.00	55.74 0.50 0.00	60.46 0.60 0.00	65.42 0.71 0.00	64.64 0.58 0.00	65.77 0.65 0.00	67.37 0.67 0.00	66.41 0.66 0.00	65.71 0.65 0.00	64.97 0.64 0.00	61.02 0.48 0.00	54.58 0.43 0.00	53.01 0.42 0.00	57.67 0.57 0.00	51.31 0.41 0.00	45.24 0.27 0.00
WESTERN_NY_WIND 24143	40.84 -3.36 0.00	37.20 -3.54 0.00	36.56 -3.75 0.00	35.27 -3.70 0.00	35.06 -3.81 0.00	35.81 -3.89 0.00	37.12 -4.45 0.00	41.96 -4.15 0.00	45.40 -4.33 0.00	50.71 -4.53 0.00	55.73 -4.13 0.00	61.93 -2.78 0.00	61.82 -2.24 0.00	63.63 -1.50 0.00	65.56 -1.13 0.00	64.24 -1.51 0.00	63.63 -1.43 0.00	63.17 -1.16 0.00	57.70 -2.85 0.00	51.11 -3.03 0.00	48.81 -3.79 0.00	53.73 -3.37 0.00	49.17 -1.73 0.00	42.05 -2.92 0.00
YORK___WARBASSE 23770	71.77 4.38 -23.19	66.17 3.87 -21.56	58.71 3.79 -14.61	64.41 3.70 -21.74	64.41 3.69 -21.85	53.79 3.81 -10.28	68.73 4.20 -22.96	74.20 4.75 -23.34	80.21 5.47 -25.01	98.75 6.57 -36.94	140.80 7.30 -73.63	140.90 8.28 -67.91	141.20 8.33 -68.81	154.95 9.05 -80.78	162.54 9.20 -86.64	216.92 9.07 -142.09	163.98 8.85 -90.07	162.44 8.68 -89.43	142.10 7.81 -73.75	141.30 6.88 -80.28	142.00 6.68 -82.73	142.00 7.31 -77.60	142.10 5.80 -85.40	141.30 4.45 -91.87