

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/04/2006

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	65.48	62.12	58.38	46.12	38.28	36.31	36.61	43.54	64.35	69.46	70.21	72.21	81.22	84.76	91.34	86.43	102.11	101.43	95.39	86.18	83.39	75.19	74.17	71.21
24138	4.39	3.95	3.47	3.11	3.03	2.97	2.96	3.52	4.28	5.11	5.71	6.40	6.68	8.07	8.19	8.21	8.24	8.00	7.51	7.02	7.10	6.83	5.30	4.35
	-16.34	-14.22	-15.51	-7.31	-0.01	-0.01	-0.01	-0.02	-12.53	-14.22	-11.67	-7.65	-13.30	-10.53	-16.03	-10.94	-26.90	-27.85	-25.78	-20.20	-17.14	-11.40	-19.34	-19.55
74TH STREET_GT_1	66.08	62.66	58.96	46.41	38.32	36.31	36.64	43.54	64.78	69.95	70.56	72.42	81.56	84.63	91.13	86.29	101.98	101.30	95.26	86.12	83.33	75.59	74.84	71.93
24260	4.43	4.00	3.51	3.14	3.07	2.97	2.99	3.52	4.28	5.11	5.65	6.34	6.55	7.94	7.99	8.07	8.10	7.87	7.39	6.96	7.04	6.83	5.30	4.40
	-16.90	-14.72	-16.04	-7.56	-0.01	-0.01	-0.01	-0.02	-12.96	-14.72	-12.08	-7.92	-13.76	-10.53	-16.03	-10.94	-26.90	-27.85	-25.78	-20.20	-17.14	-11.80	-20.01	-20.22
74TH STREET_GT_2	66.08	62.66	58.96	46.41	38.32	36.31	36.64	43.54	64.78	69.95	70.56	72.42	81.56	84.63	91.13	86.29	101.98	101.30	95.26	86.12	83.33	75.59	74.84	71.93
24261	4.43	4.00	3.51	3.14	3.07	2.97	2.99	3.52	4.28	5.11	5.65	6.34	6.55	7.94	7.99	8.07	8.10	7.87	7.39	6.96	7.04	6.83	5.30	4.40
	-16.90	-14.72	-16.04	-7.56	-0.01	-0.01	-0.01	-0.02	-12.96	-14.72	-12.08	-7.92	-13.76	-10.53	-16.03	-10.94	-26.90	-27.85	-25.78	-20.20	-17.14	-11.80	-20.01	-20.22
ADK HUDSON___FALLS	46.54	44.87	40.24	36.46	35.95	34.30	34.68	41.24	49.30	52.63	55.79	61.36	64.49	70.60	71.06	72.02	71.81	70.25	66.46	63.09	63.17	59.69	51.46	48.49
24011	1.79	0.92	0.83	0.75	0.70	0.97	1.04	1.24	1.76	2.51	2.96	3.20	3.25	3.57	2.62	3.83	2.61	2.36	2.24	2.54	2.66	2.73	1.93	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.33	-0.91	-2.23	-2.30	-2.13	-1.60	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.54	44.87	40.24	36.46	35.95	34.30	34.68	41.24	49.30	52.63	55.79	61.36	64.49	70.60	71.06	72.02	71.81	70.25	66.46	63.09	63.17	59.69	51.46	48.49
23798	1.79	0.92	0.83	0.75	0.70	0.97	1.04	1.24	1.76	2.51	2.96	3.20	3.25	3.57	2.62	3.83	2.61	2.36	2.24	2.54	2.66	2.73	1.93	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.33	-0.91	-2.23	-2.30	-2.13	-1.60	0.00	0.00	0.00
ADK S GLENS___FALLS	46.54	44.87	40.24	36.46	35.95	34.30	34.68	41.24	49.30	52.63	55.79	61.36	64.49	70.60	71.06	72.02	71.81	70.25	66.46	63.09	63.17	59.69	51.46	48.49
24028	1.79	0.92	0.83	0.75	0.70	0.97	1.04	1.24	1.76	2.51	2.96	3.20	3.25	3.57	2.62	3.83	2.61	2.36	2.24	2.54	2.66	2.73	1.93	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.33	-0.91	-2.23	-2.30	-2.13	-1.60	0.00	0.00	0.00
ADK_NYS___DAM	47.44	46.14	41.50	37.56	37.04	35.00	35.26	41.72	49.73	52.98	56.00	61.54	64.68	71.12	72.48	72.48	73.15	71.78	67.84	64.15	64.24	60.32	52.06	49.39
23527	2.69	2.20	2.09	1.86	1.80	1.67	1.61	1.72	2.19	2.86	3.17	3.37	3.43	3.90	3.76	4.10	3.48	3.41	3.17	3.24	3.43	3.36	2.53	2.08
	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	-1.05	-1.60	-1.09	-2.69	-2.78	-2.58	-1.95	-1.65	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.72	45.57	40.87	37.10	36.65	34.63	34.89	41.20	49.16	52.28	54.68	59.97	62.78	68.15	69.06	69.36	68.85	67.42	63.77	60.67	60.93	58.83	50.77	48.16
24190	1.97	1.63	1.46	1.39	1.41	1.30	1.24	1.20	1.62	2.16	1.85	1.80	1.53	1.98	1.95	2.09	1.88	1.84	1.68	1.71	1.77	1.88	1.24	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
ALBANY___1	46.72	45.57	40.87	37.10	36.65	34.63	34.89	41.20	49.16	52.28	54.68	59.97	62.78	68.15	69.06	69.36	68.85	67.42	63.77	60.67	60.93	58.83	50.77	48.16
23571	1.97	1.63	1.46	1.39	1.41	1.30	1.24	1.20	1.62	2.16	1.85	1.80	1.53	1.98	1.95	2.09	1.88	1.84	1.68	1.71	1.77	1.88	1.24	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
ALBANY___2	46.72	45.57	40.87	37.10	36.65	34.63	34.89	41.20	49.16	52.28	54.68	59.97	62.78	68.15	69.06	69.36	68.85	67.42	63.77	60.67	60.93	58.83	50.77	48.16
23572	1.97	1.63	1.46	1.39	1.41	1.30	1.24	1.20	1.62	2.16	1.85	1.80	1.53	1.98	1.95	2.09	1.88	1.84	1.68	1.71	1.77	1.88	1.24	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
ALBANY___3	46.72	45.57	40.87	37.10	36.65	34.63	34.89	41.20	49.16	52.28	54.68	59.97	62.78	68.15	69.06	69.36	68.85	67.42	63.77	60.67	60.93	58.83	50.77	48.16
23573	1.97	1.63	1.46	1.39	1.41	1.30	1.24	1.20	1.62	2.16	1.85	1.80	1.53	1.98	1.95	2.09	1.88	1.84	1.68	1.71	1.77	1.88	1.24	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
ALBANY___4	46.72	45.57	40.87	37.10	36.65	34.63	34.89	41.20	49.16	52.28	54.68	59.97	62.78	68.15	69.06	69.36	68.85	67.42	63.77	60.67	60.93	58.83	50.77	48.16
23574	1.97	1.63	1.46	1.39	1.41	1.30	1.24	1.20	1.62	2.16	1.85	1.80	1.53	1.98	1.95	2.09	1.88	1.84	1.68	1.71	1.77	1.88	1.24	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

ALCOA_RYNLDS___DRP 24188	43.72 -1.03 0.00	42.93 -1.01 0.00	38.42 -0.99 0.00	34.85 -0.86 0.00	34.36 -0.88 0.00	32.60 -0.73 0.00	33.10 -0.54 0.00	39.76 -0.24 0.00	47.16 -0.38 0.00	49.17 -0.95 0.00	51.88 -0.95 0.00	57.06 -1.11 0.00	60.33 -0.92 0.00	64.84 -1.32 0.00	65.70 -1.41 0.00	65.86 -1.41 0.00	65.57 -1.41 0.00	64.21 -1.38 0.00	60.91 -1.18 0.00	57.84 -1.12 0.00	57.97 -1.18 0.00	55.25 -1.71 0.00	48.15 -1.39 0.00	46.27 -1.04 0.00
ALLEGHENY___COGEN 23514	43.01 -1.75 0.00	42.27 -1.67 0.00	37.87 -1.54 0.00	34.42 -1.29 0.00	34.04 -1.20 0.00	32.03 -1.30 0.00	32.06 -1.58 0.00	38.24 -1.76 0.00	45.45 -2.09 0.00	48.32 -1.80 0.00	50.98 -1.85 0.00	56.36 -1.80 0.00	59.72 -1.53 0.00	64.57 -1.59 0.00	65.70 -1.41 0.00	65.53 -1.75 0.00	65.57 -1.41 0.00	64.21 -1.38 0.00	60.54 -1.55 0.00	56.48 -2.48 0.00	56.55 -2.60 0.00	56.73 -0.23 0.00	49.24 -0.30 0.00	44.99 -2.32 0.00
AMERICAN_REF_FUEL 24010	40.10 -4.65 0.00	39.46 -4.48 0.00	35.39 -4.02 0.00	32.35 -3.36 0.00	32.07 -3.17 0.00	30.17 -3.17 0.00	30.11 -3.53 0.00	35.52 -4.48 0.00	42.08 -5.47 0.00	44.76 -5.36 0.00	47.12 -5.71 0.00	52.12 -6.05 0.00	55.24 -6.00 0.00	59.08 -7.08 0.00	60.20 -6.91 0.00	59.81 -7.47 0.00	60.01 -6.97 0.00	58.96 -6.62 0.00	55.76 -6.33 0.00	52.47 -6.49 0.00	52.35 -6.80 0.00	52.11 -4.84 0.00	46.16 -3.37 0.00	43.01 -4.31 0.00
ARTHUR_KILL_GT_1 23520	65.91 4.25 -16.91	62.67 4.00 -14.72	59.08 3.63 -16.04	46.59 3.32 -7.56	38.46 3.21 -0.01	36.41 3.07 -0.01	36.58 2.93 -0.01	43.37 3.36 -0.01	64.35 3.85 -12.95	69.59 4.76 -14.71	70.34 5.44 -12.07	72.12 6.05 -7.91	81.25 6.25 -13.75	84.29 7.61 -10.52	90.86 7.72 -16.03	85.88 7.67 -10.94	101.57 7.70 -26.89	100.97 7.54 -27.84	100.96 7.14 -31.73	100.96 6.72 -35.28	82.97 6.68 -17.13	75.31 6.55 -11.80	74.55 5.00 -20.02	71.61 4.07 -20.23
ARTHUR_KILL_2 23512	65.91 4.25 -16.91	62.67 4.00 -14.72	59.08 3.63 -16.04	46.59 3.32 -7.56	38.46 3.21 -0.01	36.41 3.07 -0.01	36.58 2.93 -0.01	43.37 3.36 -0.01	64.35 3.85 -12.95	69.59 4.76 -14.71	70.34 5.44 -12.07	72.12 6.05 -7.91	81.19 6.19 -13.75	84.29 7.61 -10.52	90.79 7.65 -16.03	85.88 7.67 -10.94	101.50 7.63 -26.89	100.90 7.48 -27.84	100.90 7.08 -31.73	100.90 6.66 -35.28	82.97 6.68 -17.13	75.31 6.55 -11.80	74.55 5.00 -20.02	71.61 4.07 -20.23
ARTHUR_KILL_3 23513	65.64 4.25 -16.64	62.21 3.78 -14.48	58.55 3.35 -15.79	46.12 2.96 -7.44	38.14 2.89 -0.01	36.21 2.87 -0.01	36.51 2.86 -0.01	43.42 3.40 -0.02	64.44 4.14 -12.76	69.57 4.96 -14.48	70.26 5.55 -11.89	72.18 6.22 -7.79	81.28 6.49 -13.54	84.57 7.87 -10.53	91.13 7.99 -16.03	86.23 8.01 -10.94	101.91 8.04 -26.90	101.24 7.80 -27.85	95.20 7.33 -25.78	86.00 6.84 -20.20	83.15 6.86 -17.14	75.23 6.66 -11.61	74.43 5.20 -19.70	71.52 4.31 -19.90
ASHOKAN____ 23654	48.69 3.94 0.00	47.46 3.52 0.00	42.52 3.11 0.00	38.49 2.79 0.00	37.92 2.68 0.00	35.90 2.57 0.00	36.26 2.62 0.00	42.84 2.84 0.00	51.35 3.80 0.00	54.83 4.71 0.00	58.17 5.34 0.00	64.33 6.17 0.00	67.74 6.49 0.00	78.19 8.07 -3.96	81.40 8.26 -6.03	79.93 8.54 -4.11	85.66 8.57 -10.11	84.45 8.39 -10.47	79.54 7.76 -9.69	73.45 6.90 -7.59	72.45 6.86 -6.44	63.68 6.72 0.00	54.49 4.95 0.00	51.38 4.07 0.00
ASTORIA_EAST_ENERGY_CC1 323581	65.67 4.03 -16.89	62.53 3.87 -14.72	59.16 3.70 -16.05	46.59 3.32 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.78 3.13 -0.01	43.53 3.52 -0.01	51.58 3.99 -0.04	54.90 4.71 -0.07	58.12 5.23 -0.06	64.02 5.82 -0.04	67.17 5.88 -0.05	83.50 6.81 -10.52	89.99 6.85 -16.03	85.08 6.86 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.14 6.27 -25.77	85.28 6.13 -20.20	82.37 6.09 -17.13	74.84 6.09 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_EAST_ENERGY_CC2 323582	65.67 4.03 -16.89	62.53 3.87 -14.72	59.16 3.70 -16.05	46.59 3.32 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.78 3.13 -0.01	43.53 3.52 -0.01	51.58 3.99 -0.04	54.90 4.71 -0.07	58.12 5.23 -0.06	64.02 5.82 -0.04	67.17 5.88 -0.05	83.50 6.81 -10.52	89.99 6.85 -16.03	85.08 6.86 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.14 6.27 -25.77	85.28 6.13 -20.20	82.37 6.09 -17.13	74.84 6.09 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT2_1 24094	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT2_2 24095	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT2_3 24096	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT2_4 24097	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT3_1 24098	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT3_2 24099	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT3_3 24100	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21

ASTORIA_GT3_4 24101	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT4_1 24102	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT4_2 24103	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT4_3 24104	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT4_4 24105	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT_1 23523	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
ASTORIA_GT_10 24110	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
ASTORIA_GT_11 24225	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
ASTORIA_GT_12 24226	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
ASTORIA_GT_13 24227	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
ASTORIA_GT_5 24106	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT_7 24107	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA_GT_8 24108	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA___2 24149	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ASTORIA___3 23516	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
ASTORIA___4 23517	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22

ASTORIA___5 23518	65.72 4.07 -16.89	62.53 3.87 -14.72	59.20 3.74 -16.05	46.63 3.36 -7.56	38.46 3.21 -0.01	36.47 3.13 -0.01	36.81 3.16 -0.01	43.53 3.52 -0.01	51.63 4.04 -0.04	54.95 4.76 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.57 6.88 -10.52	90.05 6.91 -16.03	85.14 6.93 -10.94	100.70 6.83 -26.89	100.11 6.69 -27.84	94.20 6.33 -25.77	85.28 6.13 -20.20	82.43 6.15 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
ATHENS_STG_1 23668	47.12 2.37 0.00	46.05 2.11 0.00	41.26 1.85 0.00	37.35 1.64 0.00	36.86 1.62 0.00	34.87 1.53 0.00	35.19 1.55 0.00	41.68 1.68 0.00	49.64 2.09 0.00	52.73 2.61 0.00	55.68 2.85 0.00	61.36 3.20 0.00	64.49 3.25 0.00	65.63 3.97 4.50	64.35 4.09 6.86	66.77 4.17 4.68	59.56 4.09 11.50	57.68 4.00 11.91	54.86 3.79 11.02	53.98 3.60 8.57	55.55 3.67 7.27	60.49 3.53 0.00	52.21 2.67 0.00	49.44 2.13 0.00
ATHENS_STG_2 23670	47.12 2.37 0.00	46.05 2.11 0.00	41.26 1.85 0.00	37.35 1.64 0.00	36.86 1.62 0.00	34.87 1.53 0.00	35.19 1.55 0.00	41.68 1.68 0.00	49.64 2.09 0.00	52.73 2.61 0.00	55.68 2.85 0.00	61.36 3.20 0.00	64.49 3.25 0.00	65.63 3.97 4.50	64.35 4.09 6.86	66.77 4.17 4.68	59.56 4.09 11.50	57.68 4.00 11.91	54.86 3.79 11.02	53.98 3.60 8.57	55.55 3.67 7.27	60.49 3.53 0.00	52.21 2.67 0.00	49.44 2.13 0.00
ATHENS_STG_3 23677	47.12 2.37 0.00	46.05 2.11 0.00	41.26 1.85 0.00	37.35 1.64 0.00	36.86 1.62 0.00	34.87 1.53 0.00	35.19 1.55 0.00	41.68 1.68 0.00	49.64 2.09 0.00	52.73 2.61 0.00	55.68 2.85 0.00	61.36 3.20 0.00	64.49 3.25 0.00	65.63 3.97 4.50	64.35 4.09 6.86	66.77 4.17 4.68	59.56 4.09 11.50	57.68 4.00 11.91	54.86 3.79 11.02	53.98 3.60 8.57	55.55 3.67 7.27	60.49 3.53 0.00	52.21 2.67 0.00	49.44 2.13 0.00
BARRETT_IC_1 23704	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_10 23701	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_11 23702	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_12 23703	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_2 23705	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_3 23706	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_4 23707	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_5 23708	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_6 23709	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_7 23710	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_8 23711	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT_IC_9 23700	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52

BARRETT___1 23545	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BARRETT___2 23546	73.45 4.92 -23.78	69.89 4.53 -21.42	67.77 3.98 -24.38	67.89 3.57 -28.61	66.86 3.52 -28.09	67.93 3.40 -31.20	68.14 3.40 -31.10	70.09 3.92 -26.17	72.52 4.47 -20.50	78.18 5.16 -22.89	81.57 5.65 -23.09	97.74 6.34 -33.24	106.92 6.55 -39.12	114.74 7.28 -41.30	122.58 7.18 -48.29	129.46 7.20 -54.98	130.92 7.17 -56.78	162.77 7.02 -90.17	118.20 6.83 -49.28	111.12 7.07 -45.08	107.11 7.16 -40.80	93.20 6.66 -29.58	82.40 5.35 -27.51	78.47 4.64 -26.52
BEAVER RIVER___HYD 24048	43.54 -1.21 0.00	41.97 -1.98 0.00	37.64 -1.77 0.00	34.03 -1.68 0.00	33.62 -1.62 0.00	32.07 -1.27 0.00	32.97 -0.67 0.00	39.28 -0.72 0.00	46.93 -0.62 0.00	49.62 -0.50 0.00	52.46 -0.37 0.00	57.76 -0.41 0.00	60.94 -0.31 0.00	65.17 -0.99 0.00	65.97 -1.14 0.00	66.07 -1.21 0.00	65.84 -1.14 0.00	64.53 -1.05 0.00	61.10 -0.99 0.00	58.13 -0.83 0.00	58.32 -0.83 0.00	55.76 -1.20 0.00	48.69 -0.84 0.00	45.37 -1.94 0.00
BEEBEE_GT_13 23619	42.25 -2.51 0.00	41.83 -2.11 0.00	37.44 -1.97 0.00	33.96 -1.75 0.00	33.52 -1.73 0.00	31.73 -1.60 0.00	31.99 -1.65 0.00	38.68 -1.32 0.00	45.36 -2.19 0.00	48.32 -1.80 0.00	50.77 -2.06 0.00	56.07 -2.09 0.00	59.35 -1.90 0.00	63.25 -2.91 0.00	64.23 -2.89 0.00	64.12 -3.16 0.00	64.09 -2.88 0.00	62.83 -2.75 0.00	59.30 -2.79 0.00	55.83 -3.12 0.00	55.90 -3.25 0.00	55.76 -1.20 0.00	48.89 -0.64 0.00	44.99 -2.32 0.00
BETHLEHEM___GRP 23843	46.72 1.97 0.00	45.57 1.63 0.00	40.87 1.46 0.00	37.10 1.39 0.00	36.65 1.41 0.00	34.63 1.30 0.00	34.89 1.24 0.00	41.20 1.20 0.00	49.16 1.62 0.00	52.28 2.16 0.00	54.68 1.85 0.00	59.97 1.80 0.00	62.78 1.53 0.00	68.15 1.98 0.00	69.06 1.95 0.00	69.36 2.09 0.00	68.85 1.88 0.00	67.42 1.84 0.00	63.77 1.68 0.00	60.67 1.71 0.00	60.93 1.77 0.00	58.83 1.88 0.00	50.77 1.24 0.00	48.16 0.85 0.00
BETHLEHEM___GS1 323560	46.72 1.97 0.00	45.57 1.63 0.00	40.87 1.46 0.00	37.10 1.39 0.00	36.65 1.41 0.00	34.63 1.30 0.00	34.89 1.24 0.00	41.20 1.20 0.00	49.16 1.62 0.00	52.28 2.16 0.00	54.68 1.85 0.00	59.97 1.80 0.00	62.78 1.53 0.00	68.15 1.98 0.00	69.06 1.95 0.00	69.36 2.09 0.00	68.85 1.88 0.00	67.42 1.84 0.00	63.77 1.68 0.00	60.67 1.71 0.00	60.93 1.77 0.00	58.83 1.88 0.00	50.77 1.24 0.00	48.16 0.85 0.00
BETHLEHEM___GS2 323561	46.72 1.97 0.00	45.57 1.63 0.00	40.87 1.46 0.00	37.10 1.39 0.00	36.65 1.41 0.00	34.63 1.30 0.00	34.89 1.24 0.00	41.20 1.20 0.00	49.16 1.62 0.00	52.28 2.16 0.00	54.68 1.85 0.00	59.97 1.80 0.00	62.78 1.53 0.00	68.15 1.98 0.00	69.06 1.95 0.00	69.36 2.09 0.00	68.85 1.88 0.00	67.42 1.84 0.00	63.77 1.68 0.00	60.67 1.71 0.00	60.93 1.77 0.00	58.83 1.88 0.00	50.77 1.24 0.00	48.16 0.85 0.00
BETHLEHEM___GS3 323562	46.72 1.97 0.00	45.57 1.63 0.00	40.87 1.46 0.00	37.10 1.39 0.00	36.65 1.41 0.00	34.63 1.30 0.00	34.89 1.24 0.00	41.20 1.20 0.00	49.16 1.62 0.00	52.28 2.16 0.00	54.68 1.85 0.00	59.97 1.80 0.00	62.78 1.53 0.00	68.15 1.98 0.00	69.06 1.95 0.00	69.36 2.09 0.00	68.85 1.88 0.00	67.42 1.84 0.00	63.77 1.68 0.00	60.67 1.71 0.00	60.93 1.77 0.00	58.83 1.88 0.00	50.77 1.24 0.00	48.16 0.85 0.00
BETHLEHEM___STEEL 23779	40.28 -4.48 0.00	39.59 -4.35 0.00	35.55 -3.86 0.00	32.42 -3.29 0.00	32.14 -3.10 0.00	30.17 -3.17 0.00	30.07 -3.57 0.00	35.52 -4.48 0.00	42.03 -5.52 0.00	44.76 -5.36 0.00	47.23 -5.60 0.00	52.23 -5.93 0.00	55.49 -5.76 0.00	59.61 -6.55 0.00	60.81 -6.31 0.00	60.42 -6.86 0.00	60.61 -6.36 0.00	59.42 -6.16 0.00	56.07 -6.02 0.00	52.71 -6.25 0.00	52.58 -6.57 0.00	52.28 -4.67 0.00	46.16 -3.37 0.00	43.10 -4.21 0.00
BETHPAGE_CC_5 323564	73.54 5.01 -23.78	69.93 4.57 -21.42	67.84 4.06 -24.38	67.96 3.64 -28.61	66.89 3.56 -28.09	67.97 3.43 -31.20	68.17 3.43 -31.10	70.25 4.08 -26.17	73.09 5.04 -20.50	78.73 5.71 -22.89	82.05 6.13 -23.09	98.38 6.98 -33.24	107.65 7.29 -39.12	116.17 8.73 -41.28	124.40 8.99 -48.29	131.27 9.02 -54.98	132.73 8.97 -56.78	164.48 8.72 -90.17	119.50 8.13 -49.28	111.59 7.55 -45.08	107.65 7.69 -40.80	93.82 7.29 -29.58	82.79 5.75 -27.51	78.70 4.87 -26.52
BINGHAMTON___COGEN 23790	44.17 -0.58 0.00	43.28 -0.66 0.00	38.82 -0.59 0.00	35.14 -0.57 0.00	34.71 -0.53 0.00	32.63 -0.70 0.00	32.73 -0.91 0.00	38.80 -1.20 0.00	46.21 -1.33 0.00	49.07 -1.05 0.00	51.77 -1.06 0.00	57.23 -0.93 0.00	60.39 -0.86 0.00	65.87 -0.73 -0.44	67.31 -0.47 -0.66	67.26 -0.47 -0.45	67.62 -0.47 -1.11	66.21 -0.52 -1.15	62.41 -0.75 -1.07	58.79 -1.00 -0.84	58.85 -1.01 -0.71	56.56 -0.40 0.00	49.19 -0.35 0.00	46.74 -0.57 0.00
BLACK RIVER___HYD 24047	43.23 -1.52 0.00	41.70 -2.24 0.00	37.40 -2.01 0.00	33.82 -1.89 0.00	33.41 -1.83 0.00	31.87 -1.47 0.00	32.73 -0.91 0.00	38.92 -1.08 0.00	46.59 -0.95 0.00	49.52 -0.60 0.00	52.30 -0.53 0.00	57.64 -0.52 0.00	60.82 -0.43 0.00	64.70 -1.46 0.00	65.50 -1.61 0.00	65.60 -1.68 0.00	65.37 -1.61 0.00	64.08 -1.51 0.00	60.60 -1.49 0.00	57.78 -1.18 0.00	58.03 -1.12 0.00	55.53 -1.42 0.00	48.64 -0.89 0.00	45.18 -2.13 0.00
BLUE_CIRC_CHEM_DRP 24182	46.50 1.75 0.00	45.44 1.49 0.00	40.71 1.30 0.00	36.89 1.18 0.00	36.41 1.16 0.00	34.43 1.10 0.00	34.65 1.01 0.00	40.96 0.96 0.00	48.87 1.33 0.00	51.93 1.80 0.00	54.68 1.85 0.00	60.20 2.04 0.00	63.21 1.96 0.00	68.74 2.58 0.00	69.73 2.62 0.00	69.97 2.69 0.00	69.59 2.61 0.00	68.08 2.49 0.00	64.45 2.36 0.00	61.14 2.18 0.00	61.40 2.25 0.00	59.23 2.28 0.00	51.17 1.63 0.00	48.49 1.18 0.00
BOC_GAS_DRP 24189	46.41 1.66 0.00	45.39 1.45 0.00	40.67 1.26 0.00	36.89 1.18 0.00	36.41 1.16 0.00	34.40 1.07 0.00	34.68 1.04 0.00	41.04 1.04 0.00	48.87 1.33 0.00	51.93 1.80 0.00	54.63 1.80 0.00	60.09 1.92 0.00	63.08 1.84 0.00	68.08 2.32 0.40	68.85 2.35 0.61	69.28 2.42 0.42	68.30 2.34 1.02	66.76 2.23 1.06	63.22 2.11 0.98	60.25 2.06 0.77	60.63 2.13 0.65	59.06 2.11 0.00	51.12 1.59 0.00	48.49 1.18 0.00
BORALEX_4TH_BRANCH 23824	47.44 2.69 0.00	46.14 2.20 0.00	41.50 2.09 0.00	37.56 1.86 0.00	37.04 1.80 0.00	35.00 1.67 0.00	35.26 1.61 0.00	41.72 1.72 0.00	49.73 2.19 0.00	52.98 2.86 0.00	56.00 3.17 0.00	61.54 3.37 0.00	64.68 3.43 0.00	71.12 3.90 -1.05	72.48 3.76 -1.60	72.48 4.10 -1.09	73.15 3.48 -2.69	71.78 3.41 -2.78	67.84 3.17 -2.58	64.15 3.24 -1.95	64.24 3.43 -1.65	60.32 3.36 0.00	52.06 2.53 0.00	49.39 2.08 0.00
BOWLINE___1 23526	48.29 3.54 0.00	47.06 3.12 0.00	42.13 2.72 0.00	38.14 2.43 0.00	37.64 2.40 0.00	35.70 2.37 0.00	36.03 2.39 0.00	42.84 2.84 0.00	51.06 3.52 0.00	54.38 4.26 0.00	57.64 4.81 0.00	63.57 5.41 0.00	66.88 5.63 0.00	82.95 6.95 -9.84	89.28 7.18 -14.98	84.77 7.27 -10.23	99.34 7.23 -25.14	98.69 7.08 -26.02	92.77 6.58 -24.09	84.03 6.19 -18.88	81.38 6.21 -16.02	62.76 5.81 0.00	53.94 4.41 0.00	50.81 3.50 0.00

BOWLINE___2 23595	48.29 3.54 0.00	47.06 3.12 0.00	42.17 2.76 0.00	38.17 2.46 0.00	37.64 2.40 0.00	35.70 2.37 0.00	36.03 2.39 0.00	42.84 2.84 0.00	51.06 3.52 0.00	54.43 4.31 0.00	57.64 4.81 0.00	63.63 5.47 0.00	66.88 5.63 0.00	82.95 6.95 -9.84	89.28 7.18 -14.98	84.77 7.27 -10.23	99.34 7.23 -25.14	98.62 7.02 -26.02	92.77 6.58 -24.09	84.03 6.19 -18.88	81.38 6.21 -16.02	62.76 5.81 0.00	53.94 4.41 0.00	50.81 3.50 0.00
BROOKHAVEN___DRP 24191	73.63 5.10 -23.78	69.97 4.61 -21.42	67.92 4.14 -24.38	68.18 3.86 -28.61	67.11 3.77 -28.09	68.17 3.63 -31.20	68.30 3.57 -31.10	70.29 4.12 -26.17	73.28 5.23 -20.50	79.03 6.01 -22.89	82.31 6.39 -23.09	98.85 7.45 -33.24	108.14 7.78 -39.12	117.03 9.59 -41.27	125.27 9.87 -48.29	132.08 9.82 -54.98	133.47 9.71 -56.78	165.26 9.51 -90.17	120.12 8.75 -49.28	112.00 7.96 -45.08	108.00 8.04 -40.80	94.34 7.80 -29.58	83.09 6.04 -27.51	78.80 4.97 -26.52
BROOKLYN_NAVY_YARD 23515	65.59 4.21 -16.64	62.21 3.78 -14.48	58.51 3.31 -15.79	46.12 2.96 -7.44	38.14 2.89 -0.01	36.17 2.83 -0.01	36.51 2.86 -0.01	43.34 3.32 -0.02	51.43 4.04 0.15	54.83 4.86 0.16	58.15 5.44 0.13	64.20 6.11 0.08	67.39 6.31 0.16	84.50 7.81 -10.53	91.07 7.92 -16.03	86.16 7.94 -10.94	101.84 7.97 -26.90	101.17 7.74 -27.85	95.14 7.26 -25.78	86.00 6.84 -20.20	83.21 6.92 -17.14	75.12 6.55 -11.61	74.33 5.10 -19.70	71.38 4.16 -19.90
BURROWS___LYONSDAL 23803	44.30 -0.45 0.00	43.06 -0.88 0.00	38.62 -0.79 0.00	34.92 -0.79 0.00	34.50 -0.74 0.00	32.77 -0.57 0.00	33.34 -0.30 0.00	39.64 -0.36 0.00	47.35 -0.19 0.00	50.17 0.05 0.00	52.94 0.11 0.00	58.34 0.17 0.00	61.49 0.24 0.00	65.90 -0.26 0.00	66.78 -0.34 0.00	66.87 -0.40 0.00	66.64 -0.33 0.00	65.26 -0.33 0.00	61.78 -0.31 0.00	58.78 -0.18 0.00	58.97 -0.18 0.00	56.78 -0.17 0.00	49.38 -0.15 0.00	46.51 -0.80 0.00
CALPINE BETH_PAGE_GT4 24209	73.63 5.10 -23.78	70.02 4.66 -21.42	67.92 4.14 -24.38	68.04 3.71 -28.61	66.96 3.63 -28.09	68.00 3.47 -31.20	68.24 3.50 -31.10	70.33 4.16 -26.17	73.13 5.09 -20.50	78.83 5.81 -22.89	82.21 6.29 -23.09	98.44 7.04 -33.24	107.71 7.35 -39.12	116.25 8.80 -41.29	124.46 9.06 -48.29	131.27 9.02 -54.98	132.73 8.97 -56.78	164.54 8.79 -90.17	119.57 8.20 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.88 7.35 -29.58	82.89 5.84 -27.51	78.80 4.97 -26.52
CALPINE_BETH_PAGE_GT_4 323586	73.63 5.10 -23.78	70.02 4.66 -21.42	67.92 4.14 -24.38	68.04 3.71 -28.61	66.96 3.63 -28.09	68.00 3.47 -31.20	68.24 3.50 -31.10	70.33 4.16 -26.17	73.13 5.09 -20.50	78.83 5.81 -22.89	82.21 6.29 -23.09	98.44 7.04 -33.24	107.71 7.35 -39.12	116.25 8.80 -41.29	124.46 9.06 -48.29	131.27 9.02 -54.98	132.73 8.97 -56.78	164.54 8.79 -90.17	119.57 8.20 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.88 7.35 -29.58	82.89 5.84 -27.51	78.80 4.97 -26.52
CALPINE_BP_GT1 23823	73.63 5.10 -23.78	70.02 4.66 -21.42	67.92 4.14 -24.38	68.04 3.71 -28.61	66.96 3.63 -28.09	68.00 3.47 -31.20	68.24 3.50 -31.10	70.33 4.16 -26.17	73.13 5.09 -20.50	78.83 5.81 -22.89	82.21 6.29 -23.09	98.44 7.04 -33.24	107.71 7.35 -39.12	116.25 8.80 -41.29	124.46 9.06 -48.29	131.27 9.02 -54.98	132.73 8.97 -56.78	164.54 8.79 -90.17	119.57 8.20 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.88 7.35 -29.58	82.89 5.84 -27.51	78.80 4.97 -26.52
CALSPAN___DRP 24200	40.28 -4.48 0.00	39.59 -4.35 0.00	35.55 -3.86 0.00	32.42 -3.29 0.00	32.14 -3.10 0.00	30.17 -3.17 0.00	30.07 -3.57 0.00	35.52 -4.48 0.00	42.03 -5.52 0.00	44.76 -5.36 0.00	47.23 -5.60 0.00	52.23 -5.93 0.00	55.49 -5.76 0.00	59.61 -6.55 0.00	60.81 -6.31 0.00	60.42 -6.86 0.00	60.61 -6.36 0.00	59.42 -6.16 0.00	56.07 -6.02 0.00	52.71 -6.25 0.00	52.58 -6.57 0.00	52.28 -4.67 0.00	46.16 -3.37 0.00	43.10 -4.21 0.00
CARR STREET_E_SYR 24060	43.68 -1.07 0.00	42.84 -1.10 0.00	38.38 -1.02 0.00	34.82 -0.89 0.00	34.36 -0.88 0.00	32.47 -0.87 0.00	32.73 -0.91 0.00	38.80 -1.20 0.00	46.21 -1.33 0.00	48.87 -1.25 0.00	51.40 -1.43 0.00	56.65 -1.51 0.00	59.72 -1.53 0.00	64.31 -1.85 0.00	65.30 -1.81 0.00	65.39 -1.88 0.00	65.17 -1.81 0.00	63.75 -1.84 0.00	60.29 -1.80 0.00	57.19 -1.77 0.00	57.32 -1.83 0.00	55.76 -1.20 0.00	48.59 -0.94 0.00	46.37 -0.95 0.00
CARTHAGE___PAPER 23857	43.32 -1.43 0.00	41.83 -2.11 0.00	37.48 -1.93 0.00	33.89 -1.82 0.00	33.48 -1.76 0.00	31.93 -1.40 0.00	32.83 -0.81 0.00	39.08 -0.92 0.00	46.74 -0.81 0.00	49.57 -0.55 0.00	52.35 -0.48 0.00	57.70 -0.47 0.00	60.88 -0.37 0.00	64.90 -1.26 0.00	65.70 -1.41 0.00	65.80 -1.48 0.00	65.57 -1.41 0.00	64.27 -1.31 0.00	60.85 -1.24 0.00	57.95 -1.00 0.00	58.15 -1.01 0.00	55.65 -1.31 0.00	48.64 -0.89 0.00	45.23 -2.08 0.00
CE_DUNWOOD___DRP 24194	48.60 3.85 0.00	47.37 3.43 0.00	42.44 3.03 0.00	38.39 2.68 0.00	37.89 2.64 0.00	35.90 2.57 0.00	36.23 2.59 0.00	43.04 3.04 0.00	51.30 3.76 0.00	54.63 4.51 0.00	57.90 5.07 0.00	63.87 5.70 0.00	67.19 5.94 0.00	83.97 7.28 -10.53	90.60 7.45 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.59 6.43 -20.20	82.80 6.51 -17.14	63.05 6.09 0.00	54.24 4.71 0.00	51.10 3.78 0.00
CE_MILLWOOD___DRP 24193	48.47 3.71 0.00	47.24 3.30 0.00	42.29 2.88 0.00	38.28 2.57 0.00	37.74 2.50 0.00	35.80 2.47 0.00	36.13 2.49 0.00	42.96 2.96 0.00	51.16 3.61 0.00	54.53 4.41 0.00	57.74 4.91 0.00	63.69 5.53 0.00	67.00 5.76 0.00	83.70 7.08 -10.46	90.35 7.32 -15.92	85.55 7.40 -10.87	101.05 7.37 -26.71	100.39 7.15 -27.66	94.40 6.71 -25.60	85.33 6.31 -20.06	82.50 6.33 -17.02	62.88 5.92 0.00	54.09 4.56 0.00	50.95 3.64 0.00
CE_NYC2_DRP 24202	65.91 4.25 -16.90	62.61 3.95 -14.72	59.04 3.59 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.69 4.18 -12.96	69.75 4.91 -14.72	70.40 5.49 -12.08	72.19 6.11 -7.92	81.32 6.31 -13.76	84.24 7.54 -10.53	90.80 7.65 -16.03	85.82 7.60 -10.94	101.51 7.63 -26.90	100.84 7.41 -27.85	94.83 6.95 -25.78	85.76 6.60 -20.20	82.91 6.62 -17.14	75.19 6.44 -11.80	74.55 5.00 -20.01	71.65 4.12 -20.22
CE_NYC_DRP 24195	65.75 4.43 -16.57	62.32 3.95 -14.43	58.64 3.51 -15.73	46.23 3.11 -7.41	38.32 3.07 -0.01	36.31 2.97 -0.01	36.64 2.99 -0.01	43.54 3.52 -0.02	64.58 4.33 -12.71	69.71 5.16 -14.43	70.37 5.71 -11.84	72.32 6.40 -7.76	81.41 6.68 -13.49	84.76 8.07 -10.53	91.34 8.19 -16.03	86.43 8.21 -10.94	102.11 8.24 -26.90	101.43 8.00 -27.85	95.39 7.51 -25.78	86.18 7.02 -20.20	83.39 7.10 -17.14	75.35 6.83 -11.56	74.50 5.35 -19.62	71.54 4.40 -19.82
CHAT_HIGH_FALL_HYD 323578	43.27 -1.48 0.00	42.62 -1.32 0.00	38.19 -1.22 0.00	34.64 -1.07 0.00	34.15 -1.09 0.00	32.40 -0.93 0.00	32.83 -0.81 0.00	39.44 -0.56 0.00	46.78 -0.76 0.00	48.77 -1.35 0.00	51.46 -1.37 0.00	56.60 -1.57 0.00	59.90 -1.35 0.00	64.31 -1.85 0.00	65.10 -2.01 0.00	65.26 -2.02 0.00	64.96 -2.01 0.00	63.62 -1.97 0.00	60.35 -1.74 0.00	57.31 -1.65 0.00	57.44 -1.72 0.00	54.73 -2.22 0.00	47.65 -1.88 0.00	45.99 -1.32 0.00
CH_MIDHUDSON___DRP 24192	48.29 3.54 0.00	47.06 3.12 0.00	42.13 2.72 0.00	38.14 2.43 0.00	37.64 2.40 0.00	35.73 2.40 0.00	36.10 2.46 0.00	42.76 2.76 0.00	50.97 3.42 0.00	54.33 4.21 0.00	57.58 4.75 0.00	63.52 5.35 0.00	66.82 5.57 0.00	80.89 6.81 -7.92	86.15 6.98 -12.05	82.64 7.13 -8.23	94.29 7.10 -20.22	93.40 6.89 -20.93	87.93 6.46 -19.38	79.95 6.01 -14.98	77.89 6.03 -12.71	62.59 5.64 0.00	53.89 4.36 0.00	50.81 3.50 0.00

CH_MISC_IPPS 23765	47.84 3.09 0.00	46.58 2.64 0.00	41.73 2.33 0.00	37.78 2.07 0.00	37.22 1.97 0.00	35.57 2.23 0.00	35.89 2.25 0.00	42.36 2.36 0.00	50.44 2.90 0.00	53.78 3.66 0.00	57.06 4.23 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.72 6.35 -8.21	86.12 6.51 -12.50	82.47 6.66 -8.53	94.57 6.63 -20.96	93.78 6.49 -21.70	88.27 6.08 -20.09	80.22 5.66 -15.61	78.07 5.68 -13.24	62.19 5.24 0.00	53.45 3.91 0.00	50.34 3.03 0.00
CH_RES_BVR_FALLS 23983	44.39 -0.36 0.00	43.64 -0.31 0.00	39.13 -0.28 0.00	35.46 -0.25 0.00	35.00 -0.25 0.00	33.13 -0.20 0.00	33.47 -0.17 0.00	39.92 -0.08 0.00	47.40 -0.14 0.00	49.82 -0.30 0.00	52.57 -0.26 0.00	57.82 -0.35 0.00	60.94 -0.31 0.00	65.76 -0.40 0.00	66.64 -0.47 0.00	66.81 -0.47 0.00	66.50 -0.47 0.00	65.12 -0.46 0.00	61.72 -0.37 0.00	58.60 -0.35 0.00	58.80 -0.35 0.00	56.44 -0.51 0.00	49.14 -0.40 0.00	47.03 -0.28 0.00
CH_RES_NIAGARA 23895	40.23 -4.52 0.00	39.59 -4.35 0.00	35.51 -3.90 0.00	32.46 -3.25 0.00	32.18 -3.07 0.00	30.27 -3.07 0.00	30.21 -3.43 0.00	35.64 -4.36 0.00	42.22 -5.32 0.00	44.91 -5.21 0.00	47.34 -5.49 0.00	52.29 -5.87 0.00	55.43 -5.82 0.00	59.28 -6.88 0.00	60.40 -6.71 0.00	59.94 -7.33 0.00	60.21 -6.76 0.00	59.16 -6.43 0.00	55.94 -6.15 0.00	52.65 -6.31 0.00	52.53 -6.62 0.00	52.28 -4.67 0.00	46.31 -3.22 0.00	43.15 -4.16 0.00
CH_RES_SYRACUSE 23985	43.95 -0.81 0.00	43.06 -0.88 0.00	38.58 -0.83 0.00	34.96 -0.75 0.00	34.50 -0.74 0.00	32.60 -0.73 0.00	32.90 -0.74 0.00	38.96 -1.04 0.00	46.45 -1.09 0.00	49.17 -0.95 0.00	51.46 -1.37 0.00	56.71 -1.45 0.00	59.78 -1.47 0.00	64.31 -1.85 0.00	65.23 -1.88 0.00	65.33 -1.95 0.00	65.10 -1.88 0.00	63.75 -1.84 0.00	60.29 -1.80 0.00	57.13 -1.83 0.00	57.32 -1.83 0.00	55.82 -1.14 0.00	48.79 -0.74 0.00	46.55 -0.76 0.00
COLONIE_LFGE__ 323577	47.03 2.28 0.00	45.74 1.80 0.00	41.02 1.62 0.00	37.21 1.50 0.00	36.69 1.44 0.00	34.73 1.40 0.00	35.02 1.38 0.00	41.48 1.48 0.00	49.45 1.90 0.00	52.78 2.66 0.00	55.63 2.80 0.00	61.13 2.97 0.00	64.13 2.88 0.00	70.08 3.37 -0.54	71.10 3.15 -0.83	71.41 3.57 -0.57	71.31 2.95 -1.39	69.91 2.89 -1.44	66.09 2.67 -1.33	62.64 2.71 -0.98	62.82 2.84 -0.83	59.75 2.79 0.00	51.61 2.08 0.00	48.87 1.56 0.00
CORNELL____ 23752	41.84 -2.91 0.00	40.91 -3.03 0.00	36.61 -2.80 0.00	33.17 -2.54 0.00	32.78 -2.47 0.00	30.90 -2.43 0.00	31.12 -2.52 0.00	36.80 -3.20 0.00	44.07 -3.47 0.00	46.92 -3.21 0.00	49.55 -3.28 0.00	54.68 -3.49 0.00	57.69 -3.55 0.00	62.12 -4.04 0.00	62.95 -4.16 0.00	63.04 -4.24 0.00	62.89 -4.09 0.00	61.52 -4.07 0.00	58.06 -4.04 0.00	54.77 -4.19 0.00	54.95 -4.20 0.00	54.16 -2.79 0.00	46.81 -2.72 0.00	44.43 -2.89 0.00
COXSACKIE____GT 23611	48.29 3.54 0.00	47.02 3.08 0.00	42.17 2.76 0.00	38.17 2.46 0.00	37.64 2.40 0.00	35.63 2.30 0.00	36.06 2.42 0.00	42.68 2.68 0.00	51.01 3.47 0.00	54.53 4.41 0.00	57.80 4.97 0.00	63.81 5.64 0.00	67.19 5.94 0.00	77.26 7.54 -3.56	80.18 7.65 -5.42	78.91 7.94 -3.70	83.97 7.90 -9.09	82.73 7.74 -9.41	78.01 7.20 -8.71	71.33 5.90 -6.48	70.56 5.92 -5.50	62.82 5.87 0.00	53.79 4.26 0.00	50.77 3.45 0.00
CRESCENT____HYD 24018	47.03 2.28 0.00	45.74 1.80 0.00	41.02 1.62 0.00	37.21 1.50 0.00	36.69 1.44 0.00	34.73 1.40 0.00	35.02 1.38 0.00	41.48 1.48 0.00	49.45 1.90 0.00	52.78 2.66 0.00	55.63 2.80 0.00	61.13 2.97 0.00	64.13 2.88 0.00	70.08 3.37 -0.54	71.10 3.15 -0.83	71.41 3.57 -0.57	71.31 2.95 -1.39	69.91 2.89 -1.44	66.09 2.67 -1.33	62.64 2.71 -0.98	62.82 2.84 -0.83	59.75 2.79 0.00	51.61 2.08 0.00	48.87 1.56 0.00
CRUCIBLE_METL_DRP 24180	43.95 -0.81 0.00	43.06 -0.88 0.00	38.58 -0.83 0.00	34.96 -0.75 0.00	34.50 -0.74 0.00	32.60 -0.73 0.00	32.90 -0.74 0.00	38.96 -1.04 0.00	46.45 -1.09 0.00	49.17 -0.95 0.00	51.46 -1.37 0.00	56.71 -1.45 0.00	59.78 -1.47 0.00	64.31 -1.85 0.00	65.23 -1.88 0.00	65.33 -1.95 0.00	65.10 -1.88 0.00	63.75 -1.84 0.00	60.29 -1.80 0.00	57.13 -1.83 0.00	57.32 -1.83 0.00	55.82 -1.14 0.00	48.79 -0.74 0.00	46.55 -0.76 0.00
DANSKAMMER____1 23586	47.84 3.09 0.00	46.58 2.64 0.00	41.73 2.33 0.00	37.78 2.07 0.00	37.22 1.97 0.00	35.57 2.23 0.00	35.89 2.25 0.00	42.36 2.36 0.00	50.44 2.90 0.00	53.78 3.66 0.00	57.06 4.23 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.72 6.35 -8.21	86.12 6.51 -12.50	82.47 6.66 -8.53	94.57 6.63 -20.96	93.78 6.49 -21.70	88.27 6.08 -20.09	80.22 5.66 -15.61	78.07 5.68 -13.24	62.19 5.24 0.00	53.45 3.91 0.00	50.34 3.03 0.00
DANSKAMMER____2 23589	47.84 3.09 0.00	46.58 2.64 0.00	41.73 2.33 0.00	37.78 2.07 0.00	37.22 1.97 0.00	35.57 2.23 0.00	35.89 2.25 0.00	42.36 2.36 0.00	50.44 2.90 0.00	53.78 3.66 0.00	57.06 4.23 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.72 6.35 -8.21	86.12 6.51 -12.50	82.47 6.66 -8.53	94.57 6.63 -20.96	93.78 6.49 -21.70	88.27 6.08 -20.09	80.22 5.66 -15.61	78.07 5.68 -13.24	62.19 5.24 0.00	53.45 3.91 0.00	50.34 3.03 0.00
DANSKAMMER____3 23590	47.84 3.09 0.00	46.58 2.64 0.00	41.73 2.33 0.00	37.78 2.07 0.00	37.22 1.97 0.00	35.57 2.23 0.00	35.89 2.25 0.00	42.36 2.36 0.00	50.44 2.90 0.00	53.78 3.66 0.00	57.06 4.23 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.72 6.35 -8.21	86.12 6.51 -12.50	82.47 6.66 -8.53	94.57 6.63 -20.96	93.78 6.49 -21.70	88.27 6.08 -20.09	80.22 5.66 -15.61	78.07 5.68 -13.24	62.19 5.24 0.00	53.45 3.91 0.00	50.34 3.03 0.00
DANSKAMMER____4 23591	47.84 3.09 0.00	46.58 2.64 0.00	41.73 2.33 0.00	37.78 2.07 0.00	37.22 1.97 0.00	35.57 2.23 0.00	35.89 2.25 0.00	42.36 2.36 0.00	50.44 2.90 0.00	53.78 3.66 0.00	57.06 4.23 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.72 6.35 -8.21	86.12 6.51 -12.50	82.47 6.66 -8.53	94.57 6.63 -20.96	93.78 6.49 -21.70	88.27 6.08 -20.09	80.22 5.66 -15.61	78.07 5.68 -13.24	62.19 5.24 0.00	53.45 3.91 0.00	50.34 3.03 0.00
DANSKAMMER____DIESEL 23592	47.84 3.09 0.00	46.58 2.64 0.00	41.73 2.33 0.00	37.78 2.07 0.00	37.22 1.97 0.00	35.57 2.23 0.00	35.89 2.25 0.00	42.36 2.36 0.00	50.44 2.90 0.00	53.78 3.66 0.00	57.06 4.23 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.72 6.35 -8.21	86.12 6.51 -12.50	82.47 6.66 -8.53	94.57 6.63 -20.96	93.78 6.49 -21.70	88.27 6.08 -20.09	80.22 5.66 -15.61	78.07 5.68 -13.24	62.19 5.24 0.00	53.45 3.91 0.00	50.34 3.03 0.00
DASHVILLE____HYD 23610	48.56 3.80 0.00	47.28 3.34 0.00	42.32 2.92 0.00	38.31 2.61 0.00	37.78 2.54 0.00	35.93 2.60 0.00	36.23 2.59 0.00	42.96 2.96 0.00	51.16 3.61 0.00	54.53 4.41 0.00	57.85 5.02 0.00	63.87 5.70 0.00	67.19 5.94 0.00	78.76 7.41 -5.19	82.67 7.65 -7.91	80.41 7.74 -5.40	88.01 7.77 -13.26	86.86 7.54 -13.73	81.88 7.08 -12.71	75.86 6.66 -10.24	74.52 6.68 -8.69	63.28 6.32 0.00	54.34 4.80 0.00	51.19 3.88 0.00
DOGLEVILLE____HYD 23807	47.08 2.33 0.00	46.05 2.11 0.00	41.73 2.33 0.00	37.81 2.11 0.00	37.32 2.08 0.00	35.27 1.93 0.00	35.52 1.88 0.00	42.24 2.24 0.00	50.30 2.76 0.00	53.23 3.11 0.00	56.16 3.33 0.00	61.83 3.66 0.00	65.11 3.86 0.00	70.46 4.30 0.00	71.48 4.36 0.00	71.65 4.37 0.00	71.33 4.35 0.00	69.85 4.26 0.00	66.07 3.97 0.00	62.61 3.66 0.00	62.76 3.61 0.00	60.83 3.87 0.00	52.11 2.58 0.00	49.06 1.75 0.00

DUNKIRK___1 23563	39.07 -5.68 0.00	38.41 -5.54 0.00	34.48 -4.93 0.00	31.35 -4.36 0.00	31.05 -4.19 0.00	29.03 -4.30 0.00	28.76 -4.88 0.00	34.00 -6.00 0.00	40.13 -7.42 0.00	42.86 -7.27 0.00	45.28 -7.55 0.00	50.31 -7.85 0.00	53.53 -7.72 0.00	57.89 -8.27 0.00	59.33 -7.79 0.00	59.20 -8.07 0.00	59.27 -7.70 0.00	57.98 -7.61 0.00	54.33 -7.76 0.00	50.94 -8.02 0.00	50.81 -8.34 0.00	50.41 -6.55 0.00	44.33 -5.20 0.00	41.59 -5.72 0.00
DUNKIRK___2 23564	39.07 -5.68 0.00	38.41 -5.54 0.00	34.48 -4.93 0.00	31.35 -4.36 0.00	31.05 -4.19 0.00	29.03 -4.30 0.00	28.76 -4.88 0.00	34.00 -6.00 0.00	40.13 -7.42 0.00	42.86 -7.27 0.00	45.28 -7.55 0.00	50.31 -7.85 0.00	53.53 -7.72 0.00	57.89 -8.27 0.00	59.33 -7.79 0.00	59.20 -8.07 0.00	59.27 -7.70 0.00	57.98 -7.61 0.00	54.33 -7.76 0.00	50.94 -8.02 0.00	50.81 -8.34 0.00	50.41 -6.55 0.00	44.33 -5.20 0.00	41.59 -5.72 0.00
DUNKIRK___3 23565	39.47 -5.28 0.00	38.80 -5.14 0.00	34.84 -4.57 0.00	31.67 -4.03 0.00	31.37 -3.88 0.00	29.33 -4.00 0.00	29.10 -4.54 0.00	34.40 -5.60 0.00	40.65 -6.89 0.00	43.41 -6.72 0.00	45.86 -6.97 0.00	50.89 -7.27 0.00	54.08 -7.17 0.00	58.55 -7.61 0.00	60.00 -7.11 0.00	59.81 -7.47 0.00	59.87 -7.10 0.00	58.57 -7.02 0.00	54.95 -7.14 0.00	51.47 -7.49 0.00	51.40 -7.75 0.00	51.03 -5.92 0.00	44.88 -4.66 0.00	42.11 -5.20 0.00
DUNKIRK___4 23566	39.47 -5.28 0.00	38.80 -5.14 0.00	34.84 -4.57 0.00	31.67 -4.03 0.00	31.37 -3.88 0.00	29.33 -4.00 0.00	29.10 -4.54 0.00	34.40 -5.60 0.00	40.65 -6.89 0.00	43.41 -6.72 0.00	45.86 -6.97 0.00	50.89 -7.27 0.00	54.08 -7.17 0.00	58.55 -7.61 0.00	60.00 -7.11 0.00	59.81 -7.47 0.00	59.87 -7.10 0.00	58.57 -7.02 0.00	54.95 -7.14 0.00	51.47 -7.49 0.00	51.40 -7.75 0.00	51.03 -5.92 0.00	44.88 -4.66 0.00	42.11 -5.20 0.00
EAST HAMPTON___GT 23717	75.33 6.80 -23.78	71.56 6.20 -21.42	69.26 5.48 -24.38	69.39 5.07 -28.61	68.27 4.93 -28.09	69.23 4.70 -31.20	69.41 4.68 -31.10	71.77 5.60 -26.17	75.27 7.23 -20.50	81.34 8.32 -22.89	84.95 9.03 -23.09	101.99 10.59 -33.24	111.57 11.21 -39.12	121.59 14.16 -41.27	130.10 14.70 -48.29	136.86 14.60 -54.98	138.29 14.53 -56.78	169.92 14.17 -90.17	124.35 12.98 -49.28	115.12 11.08 -45.08	111.19 11.24 -40.80	97.98 11.45 -29.58	85.47 8.42 -27.51	80.93 7.10 -26.52
EAST RIVER___6 23660	65.87 4.52 -16.60	62.44 4.04 -14.46	58.71 3.55 -15.76	46.31 3.18 -7.43	38.35 3.10 -0.01	36.34 3.00 -0.01	36.61 2.96 -0.01	43.50 3.48 -0.02	64.55 4.28 -12.73	69.69 5.11 -14.46	70.40 5.71 -11.86	72.34 6.40 -7.78	81.38 6.61 -13.52	84.70 8.01 -10.53	91.20 8.05 -16.03	86.29 8.07 -10.94	101.98 8.10 -26.90	101.30 7.87 -27.85	95.32 7.45 -25.78	86.24 7.07 -20.20	83.45 7.16 -17.14	75.43 6.89 -11.59	74.64 5.45 -19.66	71.67 4.49 -19.86
EAST RIVER___7 23524	65.87 4.52 -16.60	62.44 4.04 -14.46	58.71 3.55 -15.76	46.31 3.18 -7.43	38.35 3.10 -0.01	36.34 3.00 -0.01	36.61 2.96 -0.01	43.50 3.48 -0.02	64.55 4.28 -12.73	69.69 5.11 -14.46	70.40 5.71 -11.86	72.34 6.40 -7.78	81.38 6.61 -13.52	84.70 8.01 -10.53	91.20 8.05 -16.03	86.29 8.07 -10.94	101.98 8.10 -26.90	101.30 7.87 -27.85	95.32 7.45 -25.78	86.24 7.07 -20.20	83.45 7.16 -17.14	75.43 6.89 -11.59	74.64 5.45 -19.66	71.67 4.49 -19.86
EAST_HAMPTON___DIESEL 23722	75.33 6.80 -23.78	71.56 6.20 -21.42	69.26 5.48 -24.38	69.39 5.07 -28.61	68.27 4.93 -28.09	69.23 4.70 -31.20	69.41 4.68 -31.10	71.77 5.60 -26.17	75.27 7.23 -20.50	81.34 8.32 -22.89	84.95 9.03 -23.09	101.99 10.59 -33.24	111.57 11.21 -39.12	121.59 14.16 -41.27	130.10 14.70 -48.29	136.86 14.60 -54.98	138.29 14.53 -56.78	169.92 14.17 -90.17	124.35 12.98 -49.28	115.12 11.08 -45.08	111.19 11.24 -40.80	97.98 11.45 -29.58	85.47 8.42 -27.51	80.93 7.10 -26.52
EAST_RIVER___1 323558	65.75 4.43 -16.57	62.32 3.95 -14.43	58.64 3.51 -15.73	46.23 3.11 -7.41	38.32 3.07 -0.01	36.31 2.97 -0.01	36.64 2.99 -0.01	43.54 3.52 -0.02	64.58 4.33 -12.71	69.71 5.16 -14.43	70.37 5.71 -11.84	72.32 6.40 -7.76	81.41 6.68 -13.49	84.76 8.07 -10.53	91.34 8.19 -16.03	86.43 8.21 -10.94	102.11 8.24 -26.90	101.43 8.00 -27.85	95.39 7.51 -25.78	86.18 7.02 -20.20	83.39 7.10 -17.14	75.35 6.83 -11.56	74.50 5.35 -19.62	71.54 4.40 -19.82
EAST_RIVER___2 323559	65.87 4.52 -16.60	62.44 4.04 -14.46	58.71 3.55 -15.76	46.31 3.18 -7.43	38.35 3.10 -0.01	36.34 3.00 -0.01	36.61 2.96 -0.01	43.50 3.48 -0.02	64.55 4.28 -12.73	69.69 5.11 -14.46	70.40 5.71 -11.86	72.34 6.40 -7.78	81.38 6.61 -13.52	84.70 8.01 -10.53	91.20 8.05 -16.03	86.29 8.07 -10.94	101.98 8.10 -26.90	101.30 7.87 -27.85	95.32 7.45 -25.78	86.24 7.07 -20.20	83.45 7.16 -17.14	75.43 6.89 -11.59	74.64 5.45 -19.66	71.67 4.49 -19.86
ELEC_TRO_TEK 24086	72.78 4.25 -23.78	69.23 3.87 -21.42	67.25 3.47 -24.38	67.43 3.11 -28.61	66.33 3.00 -28.09	67.43 2.90 -31.20	67.66 2.93 -31.10	69.65 3.48 -26.17	72.28 4.23 -20.50	78.03 5.01 -22.89	81.36 5.44 -23.09	97.63 6.22 -33.24	106.79 6.43 -39.12	115.07 7.61 -41.30	123.19 7.79 -48.29	130.13 7.87 -54.98	131.66 7.90 -56.78	163.43 7.67 -90.17	118.57 7.20 -49.28	110.94 6.90 -45.08	106.94 6.98 -40.80	93.03 6.49 -29.58	82.15 5.10 -27.51	78.04 4.21 -26.52
E_CANADA_CAP_HY 24051	46.18 1.43 0.00	44.91 0.97 0.00	39.61 0.20 0.00	35.85 0.14 0.00	35.35 0.11 0.00	33.53 0.20 0.00	33.98 0.34 0.00	40.08 0.08 0.00	48.26 0.71 0.00	51.48 1.35 0.00	54.68 1.85 0.00	60.32 2.15 0.00	63.45 2.20 0.00	69.20 3.04 0.00	69.93 2.82 0.00	70.24 2.96 0.00	69.72 2.75 0.00	68.21 2.62 0.00	64.08 1.99 0.00	60.73 1.77 0.00	61.04 1.89 0.00	59.06 2.11 0.00	51.37 1.83 0.00	49.49 2.18 0.00
E_CANADA_MHWK_HY 24050	47.08 2.33 0.00	46.05 2.11 0.00	41.73 2.33 0.00	37.81 2.11 0.00	37.32 2.08 0.00	35.27 1.93 0.00	35.52 1.88 0.00	42.24 2.24 0.00	50.30 2.76 0.00	53.23 3.11 0.00	56.16 3.33 0.00	61.83 3.66 0.00	65.11 3.86 0.00	70.46 4.30 0.00	71.48 4.36 0.00	71.65 4.37 0.00	71.33 4.35 0.00	69.85 4.26 0.00	66.07 3.97 0.00	62.61 3.66 0.00	62.76 3.61 0.00	60.83 3.87 0.00	52.11 2.58 0.00	49.06 1.75 0.00
E_FISHKILL___LBMP 23776	48.24 3.49 0.00	47.02 3.08 0.00	42.09 2.68 0.00	38.14 2.43 0.00	37.60 2.36 0.00	35.67 2.33 0.00	35.96 2.32 0.00	42.68 2.68 0.00	50.87 3.33 0.00	54.18 4.06 0.00	57.37 4.54 0.00	63.23 5.06 0.00	66.51 5.27 0.00	83.18 6.42 -10.61	89.84 6.58 -16.14	84.96 6.66 -11.02	100.69 6.63 -27.08	100.05 6.43 -28.04	94.14 6.08 -25.96	85.02 5.72 -20.34	82.20 5.80 -17.26	62.42 5.47 0.00	53.74 4.21 0.00	50.72 3.41 0.00
FAR ROCKAWAY___4 23548	73.99 5.46 -23.78	70.28 4.92 -21.42	68.08 4.30 -24.38	68.18 3.86 -28.61	67.11 3.77 -28.09	68.20 3.67 -31.20	68.37 3.63 -31.10	70.45 4.28 -26.17	73.04 4.99 -20.50	78.83 5.81 -22.89	82.47 6.55 -23.09	98.32 6.92 -33.24	107.47 7.10 -39.12	115.40 7.94 -41.30	123.46 8.05 -48.29	130.46 8.21 -54.98	131.93 8.17 -56.78	163.75 8.00 -90.17	119.13 7.76 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.71 7.18 -29.58	83.19 6.14 -27.51	79.37 5.54 -26.52
FARRAGUT___LBMP 323566	65.73 4.34 -16.64	62.34 3.91 -14.48	58.63 3.43 -15.79	46.22 3.07 -7.44	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.50 3.48 -0.02	64.53 4.23 -12.76	69.67 5.06 -14.48	70.32 5.60 -11.89	72.30 6.34 -7.79	81.34 6.55 -13.54	84.63 7.94 -10.53	91.20 8.05 -16.03	86.29 8.07 -10.94	101.91 8.04 -26.90	101.30 7.87 -27.85	95.20 7.33 -25.78	86.06 6.90 -20.20	83.27 6.98 -17.14	75.29 6.72 -11.61	74.48 5.25 -19.70	71.52 4.31 -19.90

FENNER___WINDPWR 24204	44.53 -0.22 0.00	43.59 -0.35 0.00	39.05 -0.35 0.00	35.35 -0.36 0.00	34.93 -0.32 0.00	33.03 -0.30 0.00	33.34 -0.30 0.00	39.52 -0.48 0.00	47.21 -0.33 0.00	50.07 -0.05 0.00	52.83 0.00 0.00	58.22 0.06 0.00	61.37 0.12 0.00	65.96 -0.20 0.00	66.85 -0.27 0.00	66.94 -0.34 0.00	66.71 -0.27 0.00	65.32 -0.26 0.00	61.78 -0.31 0.00	58.60 -0.35 0.00	58.85 -0.30 0.00	57.24 0.28 0.00	49.63 0.10 0.00	47.12 -0.19 0.00
FIBERTEK___ENERGY 23856	43.95 -0.81 0.00	43.06 -0.88 0.00	38.58 -0.83 0.00	34.96 -0.75 0.00	34.50 -0.74 0.00	32.60 -0.73 0.00	32.90 -0.74 0.00	38.96 -1.04 0.00	46.45 -1.09 0.00	49.17 -0.95 0.00	51.46 -1.37 0.00	56.71 -1.45 0.00	59.78 -1.47 0.00	64.31 -1.85 0.00	65.23 -1.88 0.00	65.33 -1.95 0.00	65.10 -1.88 0.00	63.75 -1.84 0.00	60.29 -1.80 0.00	57.13 -1.83 0.00	57.32 -1.83 0.00	55.82 -1.14 0.00	48.79 -0.74 0.00	46.55 -0.76 0.00
FITZPATRICK___ 23598	43.23 -1.52 0.00	42.41 -1.54 0.00	37.99 -1.42 0.00	34.46 -1.25 0.00	34.01 -1.23 0.00	32.17 -1.17 0.00	32.43 -1.21 0.00	38.52 -1.48 0.00	45.74 -1.81 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.90 -2.27 0.00	58.92 -2.33 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.52 -2.76 0.00	64.23 -2.75 0.00	62.96 -2.62 0.00	59.55 -2.55 0.00	56.54 -2.42 0.00	56.67 -2.48 0.00	54.90 -2.05 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
FORT ORANGE___ 23900	47.08 2.33 0.00	45.92 1.98 0.00	41.18 1.77 0.00	37.35 1.64 0.00	36.86 1.62 0.00	34.87 1.53 0.00	35.15 1.51 0.00	41.52 1.52 0.00	49.54 2.00 0.00	52.73 2.61 0.00	55.31 2.48 0.00	60.78 2.62 0.00	63.27 2.02 0.00	69.76 2.51 -1.09	71.32 2.55 -1.66	71.03 2.62 -1.13	72.23 2.48 -2.78	70.83 2.36 -2.88	66.99 2.24 -2.67	63.16 2.18 -2.02	63.17 2.31 -1.71	59.69 2.73 0.00	51.46 1.93 0.00	48.78 1.47 0.00
FORT_DRUM_COGEN 23780	43.14 -1.61 0.00	41.61 -2.33 0.00	37.32 -2.09 0.00	33.74 -1.96 0.00	33.34 -1.90 0.00	31.80 -1.53 0.00	32.67 -0.98 0.00	38.84 -1.16 0.00	46.55 -1.00 0.00	49.42 -0.70 0.00	52.20 -0.63 0.00	57.53 -0.64 0.00	60.70 -0.55 0.00	64.57 -1.59 0.00	65.37 -1.74 0.00	65.46 -1.82 0.00	65.23 -1.74 0.00	63.94 -1.64 0.00	60.48 -1.61 0.00	57.66 -1.30 0.00	57.91 -1.24 0.00	55.42 -1.54 0.00	48.54 -0.99 0.00	45.09 -2.22 0.00
FPL_FAR_ROCK_GT1 24212	73.99 5.46 -23.78	70.28 4.92 -21.42	68.08 4.30 -24.38	68.18 3.86 -28.61	67.11 3.77 -28.09	68.20 3.67 -31.20	68.37 3.63 -31.10	70.45 4.28 -26.17	73.04 4.99 -20.50	78.83 5.81 -22.89	82.47 6.55 -23.09	98.32 6.92 -33.24	107.47 7.10 -39.12	115.40 7.94 -41.30	123.46 8.05 -48.29	130.46 8.21 -54.98	131.93 8.17 -56.78	163.75 8.00 -90.17	119.13 7.76 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.71 7.18 -29.58	83.19 6.14 -27.51	79.37 5.54 -26.52
FPL_FAR_ROCK_GT2 23815	73.99 5.46 -23.78	70.28 4.92 -21.42	68.08 4.30 -24.38	68.18 3.86 -28.61	67.11 3.77 -28.09	68.20 3.67 -31.20	68.37 3.63 -31.10	70.45 4.28 -26.17	73.04 4.99 -20.50	78.83 5.81 -22.89	82.47 6.55 -23.09	98.32 6.92 -33.24	107.47 7.10 -39.12	115.40 7.94 -41.30	123.46 8.05 -48.29	130.46 8.21 -54.98	131.93 8.17 -56.78	163.75 8.00 -90.17	119.13 7.76 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.71 7.18 -29.58	83.19 6.14 -27.51	79.37 5.54 -26.52
FRANKLIN_FALL_HYD 24054	43.27 -1.48 0.00	42.32 -1.63 0.00	37.87 -1.54 0.00	34.35 -1.36 0.00	33.87 -1.37 0.00	32.23 -1.10 0.00	32.87 -0.77 0.00	39.48 -0.52 0.00	46.88 -0.67 0.00	48.82 -1.30 0.00	51.51 -1.32 0.00	56.65 -1.51 0.00	59.96 -1.29 0.00	64.37 -1.79 0.00	65.23 -1.88 0.00	65.33 -1.95 0.00	65.03 -1.94 0.00	63.68 -1.90 0.00	60.42 -1.68 0.00	57.37 -1.59 0.00	57.49 -1.66 0.00	54.62 -2.34 0.00	47.70 -1.83 0.00	45.66 -1.66 0.00
FREEPORT_EQUS_GT1 23764	73.94 5.41 -23.78	70.28 4.92 -21.42	68.16 4.37 -24.38	68.21 3.89 -28.61	67.14 3.81 -28.09	68.20 3.67 -31.20	68.40 3.67 -31.10	70.53 4.36 -26.17	73.37 5.32 -20.50	79.18 6.17 -22.89	82.47 6.55 -23.09	98.90 7.50 -33.24	108.20 7.84 -39.12	116.85 9.39 -41.29	125.00 9.60 -48.29	131.61 9.35 -54.98	133.07 9.31 -56.78	164.87 9.12 -90.17	119.94 8.57 -49.28	112.18 8.14 -45.08	108.18 8.22 -40.80	94.45 7.92 -29.58	83.19 6.14 -27.51	79.22 5.39 -26.52
FULTON COGEN___ 23766	43.68 -1.07 0.00	42.76 -1.19 0.00	38.31 -1.10 0.00	34.74 -0.96 0.00	34.29 -0.95 0.00	32.40 -0.93 0.00	32.83 -0.81 0.00	38.92 -1.08 0.00	46.36 -1.19 0.00	49.02 -1.10 0.00	51.56 -1.27 0.00	56.83 -1.34 0.00	59.90 -1.35 0.00	64.64 -1.52 0.00	65.50 -1.61 0.00	65.60 -1.68 0.00	65.37 -1.61 0.00	64.01 -1.57 0.00	60.60 -1.49 0.00	57.31 -1.65 0.00	57.49 -1.66 0.00	55.70 -1.25 0.00	48.69 -0.84 0.00	46.22 -1.09 0.00
Freeport___CT2 23818	73.94 5.41 -23.78	70.28 4.92 -21.42	68.16 4.37 -24.38	68.21 3.89 -28.61	67.14 3.81 -28.09	68.20 3.67 -31.20	68.40 3.67 -31.10	70.53 4.36 -26.17	73.37 5.32 -20.50	79.18 6.17 -22.89	82.47 6.55 -23.09	98.90 7.50 -33.24	108.20 7.84 -39.12	116.85 9.39 -41.29	125.00 9.60 -48.29	131.61 9.35 -54.98	133.07 9.31 -56.78	164.87 9.12 -90.17	119.94 8.57 -49.28	112.18 8.14 -45.08	108.18 8.22 -40.80	94.45 7.92 -29.58	83.19 6.14 -27.51	79.22 5.39 -26.52
G.F.CEMENT___DRP 24184	46.54 1.79 0.00	44.87 0.92 0.00	40.24 0.83 0.00	36.46 0.75 0.00	35.95 0.70 0.00	34.30 0.97 0.00	34.68 1.04 0.00	41.24 1.24 0.00	49.30 1.76 0.00	52.63 2.51 0.00	55.79 2.96 0.00	61.36 3.20 0.00	64.49 3.25 0.00	70.60 3.57 -0.87	71.06 2.62 -1.33	72.02 3.83 -0.91	71.81 2.61 -2.23	70.25 2.36 -2.30	66.46 2.24 -2.13	63.09 2.54 -1.60	63.17 2.66 -1.36	59.69 2.73 0.00	51.46 1.93 0.00	48.49 1.18 0.00
GARDENVILLE___LBMP 24039	40.14 -4.61 0.00	39.50 -4.44 0.00	35.43 -3.98 0.00	32.32 -3.39 0.00	32.04 -3.21 0.00	30.07 -3.27 0.00	29.97 -3.67 0.00	35.40 -4.60 0.00	41.89 -5.66 0.00	44.61 -5.51 0.00	47.07 -5.76 0.00	52.12 -6.05 0.00	55.31 -5.94 0.00	59.41 -6.75 0.00	60.67 -6.44 0.00	60.35 -6.93 0.00	60.48 -6.50 0.00	59.29 -6.30 0.00	55.94 -6.15 0.00	52.53 -6.43 0.00	52.41 -6.74 0.00	52.17 -4.78 0.00	46.02 -3.52 0.00	43.01 -4.31 0.00
GENERAL___MILLS 23808	40.28 -4.48 0.00	39.59 -4.35 0.00	35.55 -3.86 0.00	32.42 -3.29 0.00	32.14 -3.10 0.00	30.17 -3.17 0.00	30.07 -3.57 0.00	35.52 -4.48 0.00	42.03 -5.52 0.00	44.76 -5.36 0.00	47.23 -5.60 0.00	52.23 -5.93 0.00	55.49 -5.76 0.00	59.61 -6.55 0.00	60.81 -6.31 0.00	60.42 -6.86 0.00	60.61 -6.36 0.00	59.42 -6.16 0.00	56.07 -6.02 0.00	52.71 -6.25 0.00	52.58 -6.57 0.00	52.28 -4.67 0.00	46.16 -3.37 0.00	43.10 -4.21 0.00
GE_PLASTICS___DRP 24183	46.18 1.43 0.00	45.13 1.19 0.00	40.47 1.06 0.00	36.67 0.96 0.00	36.19 0.95 0.00	34.20 0.87 0.00	34.52 0.87 0.00	40.80 0.80 0.00	48.64 1.09 0.00	51.68 1.55 0.00	54.36 1.53 0.00	59.79 1.63 0.00	62.78 1.53 0.00	68.08 1.92 0.00	69.06 1.95 0.00	69.30 2.02 0.00	68.85 1.88 0.00	67.42 1.84 0.00	63.83 1.74 0.00	60.67 1.71 0.00	60.93 1.77 0.00	58.72 1.77 0.00	50.82 1.29 0.00	48.21 0.90 0.00
GILBOA___I 23756	46.63 1.88 0.00	45.70 1.76 0.00	40.95 1.54 0.00	37.10 1.39 0.00	36.62 1.37 0.00	34.53 1.20 0.00	34.82 1.18 0.00	41.16 1.16 0.00	49.02 1.47 0.00	52.03 1.90 0.00	54.78 1.95 0.00	60.38 2.21 0.00	63.33 2.08 0.00	66.74 2.58 2.00	66.76 2.68 3.04	67.96 2.76 2.08	64.62 2.75 5.10	62.93 2.62 5.28	59.81 2.61 4.89	57.60 2.48 3.83	58.38 2.48 3.25	59.46 2.51 0.00	51.51 1.98 0.00	48.83 1.51 0.00

GILBOA___2 23757	46.63 1.88 0.00	45.70 1.76 0.00	40.95 1.54 0.00	37.10 1.39 0.00	36.62 1.37 0.00	34.53 1.20 0.00	34.82 1.18 0.00	41.16 1.16 0.00	49.02 1.47 0.00	52.03 1.90 0.00	54.78 1.95 0.00	60.38 2.21 0.00	63.33 2.08 0.00	66.74 2.58 2.00	66.76 2.68 3.04	67.96 2.76 2.08	64.62 2.75 5.10	62.93 2.62 5.28	59.81 2.61 4.89	57.60 2.48 3.83	58.38 2.48 3.25	59.46 2.51 0.00	51.51 1.98 0.00	48.83 1.51 0.00
GILBOA___3 23758	46.63 1.88 0.00	45.70 1.76 0.00	40.95 1.54 0.00	37.10 1.39 0.00	36.62 1.37 0.00	34.53 1.20 0.00	34.82 1.18 0.00	41.16 1.16 0.00	49.02 1.47 0.00	52.03 1.90 0.00	54.78 1.95 0.00	60.38 2.21 0.00	63.33 2.08 0.00	66.74 2.58 2.00	66.76 2.68 3.04	67.96 2.76 2.08	64.62 2.75 5.10	62.93 2.62 5.28	59.81 2.61 4.89	57.60 2.48 3.83	58.38 2.48 3.25	59.46 2.51 0.00	51.51 1.98 0.00	48.83 1.51 0.00
GILBOA___4 23759	46.63 1.88 0.00	45.70 1.76 0.00	40.95 1.54 0.00	37.10 1.39 0.00	36.62 1.37 0.00	34.53 1.20 0.00	34.82 1.18 0.00	41.16 1.16 0.00	49.02 1.47 0.00	52.03 1.90 0.00	54.78 1.95 0.00	60.38 2.21 0.00	63.33 2.08 0.00	66.74 2.58 2.00	66.76 2.68 3.04	67.96 2.76 2.08	64.62 2.75 5.10	62.93 2.62 5.28	59.81 2.61 4.89	57.60 2.48 3.83	58.38 2.48 3.25	59.46 2.51 0.00	51.51 1.98 0.00	48.83 1.51 0.00
GILBOA____ 23599	46.63 1.88 0.00	45.70 1.76 0.00	40.95 1.54 0.00	37.10 1.39 0.00	36.62 1.37 0.00	34.53 1.20 0.00	34.82 1.18 0.00	41.16 1.16 0.00	49.02 1.47 0.00	52.03 1.90 0.00	54.78 1.95 0.00	60.38 2.21 0.00	63.33 2.08 0.00	66.74 2.58 2.00	66.76 2.68 3.04	67.96 2.76 2.08	64.62 2.75 5.10	62.93 2.62 5.28	59.81 2.61 4.89	57.60 2.48 3.83	58.38 2.48 3.25	59.46 2.51 0.00	51.51 1.98 0.00	48.83 1.51 0.00
GINNA____ 23603	40.81 -3.94 0.00	40.16 -3.78 0.00	35.98 -3.43 0.00	32.67 -3.04 0.00	32.28 -2.96 0.00	30.57 -2.77 0.00	30.78 -2.86 0.00	36.84 -3.16 0.00	43.60 -3.95 0.00	46.31 -3.81 0.00	48.76 -4.07 0.00	53.80 -4.36 0.00	56.84 -4.41 0.00	60.67 -5.49 0.00	61.54 -5.57 0.00	61.42 -5.85 0.00	61.41 -5.56 0.00	60.21 -5.38 0.00	56.94 -5.15 0.00	53.83 -5.13 0.00	53.95 -5.21 0.00	53.20 -3.76 0.00	46.66 -2.87 0.00	43.48 -3.83 0.00
GLEN PARK____ 23778	43.36 -1.39 0.00	41.92 -2.02 0.00	37.60 -1.81 0.00	33.96 -1.75 0.00	33.55 -1.69 0.00	31.97 -1.37 0.00	32.77 -0.87 0.00	38.92 -1.08 0.00	46.69 -0.86 0.00	49.62 -0.50 0.00	52.46 -0.37 0.00	57.82 -0.35 0.00	61.00 -0.24 0.00	64.84 -1.32 0.00	65.64 -1.48 0.00	65.73 -1.55 0.00	65.50 -1.47 0.00	64.21 -1.38 0.00	60.79 -1.30 0.00	57.90 -1.06 0.00	58.15 -1.01 0.00	55.82 -1.14 0.00	48.84 -0.69 0.00	45.37 -1.94 0.00
GLENWOOD_IC_1_G5 23712	73.05 4.52 -23.78	69.49 4.13 -21.42	67.45 3.66 -24.38	67.57 3.25 -28.61	66.54 3.21 -28.09	67.63 3.10 -31.20	67.83 3.09 -31.10	69.81 3.64 -26.17	72.47 4.42 -20.50	78.23 5.21 -22.89	81.68 5.76 -23.09	97.57 6.17 -33.24	106.79 6.43 -39.12	115.20 7.74 -41.30	123.32 7.92 -48.29	130.26 8.01 -54.98	131.73 7.97 -56.78	163.49 7.74 -90.17	118.63 7.26 -49.28	110.94 6.90 -45.08	106.88 6.92 -40.80	93.08 6.55 -29.58	82.15 5.10 -27.51	78.37 4.54 -26.52
GLENWOOD_IC_2_G1 23688	72.82 4.30 -23.78	69.23 3.87 -21.42	67.21 3.43 -24.38	67.39 3.07 -28.61	66.33 3.00 -28.09	67.43 2.90 -31.20	67.66 2.93 -31.10	69.61 3.44 -26.17	72.28 4.23 -20.50	78.03 5.01 -22.89	81.52 5.60 -23.09	97.68 6.28 -33.24	106.86 6.49 -39.12	115.34 7.87 -41.30	123.46 8.05 -48.29	130.33 8.07 -54.98	131.86 8.10 -56.78	163.62 7.87 -90.17	118.76 7.39 -49.28	111.00 6.96 -45.08	106.99 7.04 -40.80	93.20 6.66 -29.58	82.25 5.20 -27.51	78.14 4.31 -26.52
GLENWOOD_IC_3_G1 23689	72.82 4.30 -23.78	69.23 3.87 -21.42	67.21 3.43 -24.38	67.39 3.07 -28.61	66.33 3.00 -28.09	67.43 2.90 -31.20	67.66 2.93 -31.10	69.61 3.44 -26.17	72.28 4.23 -20.50	78.03 5.01 -22.89	81.52 5.60 -23.09	97.68 6.28 -33.24	106.86 6.49 -39.12	115.34 7.87 -41.30	123.46 8.05 -48.29	130.33 8.07 -54.98	131.86 8.10 -56.78	163.62 7.87 -90.17	118.76 7.39 -49.28	111.00 6.96 -45.08	106.99 7.04 -40.80	93.20 6.66 -29.58	82.25 5.20 -27.51	78.14 4.31 -26.52
GLENWOOD___4 23550	73.05 4.52 -23.78	69.49 4.13 -21.42	67.45 3.66 -24.38	67.57 3.25 -28.61	66.54 3.21 -28.09	67.63 3.10 -31.20	67.83 3.09 -31.10	69.81 3.64 -26.17	72.47 4.42 -20.50	78.18 5.16 -22.89	81.68 5.76 -23.09	97.68 6.28 -33.24	106.92 6.55 -39.12	115.34 7.87 -41.30	123.46 8.05 -48.29	130.40 8.14 -54.98	131.86 8.10 -56.78	163.62 7.87 -90.17	118.76 7.39 -49.28	111.06 7.02 -45.08	106.99 7.04 -40.80	93.20 6.66 -29.58	82.25 5.20 -27.51	78.37 4.54 -26.52
GLENWOOD___5 23614	73.05 4.52 -23.78	69.49 4.13 -21.42	67.45 3.66 -24.38	67.57 3.25 -28.61	66.54 3.21 -28.09	67.63 3.10 -31.20	67.83 3.09 -31.10	69.81 3.64 -26.17	72.47 4.42 -20.50	78.18 5.16 -22.89	81.68 5.76 -23.09	97.68 6.28 -33.24	106.92 6.55 -39.12	115.34 7.87 -41.30	123.46 8.05 -48.29	130.40 8.14 -54.98	131.86 8.10 -56.78	163.62 7.87 -90.17	118.76 7.39 -49.28	111.06 7.02 -45.08	106.99 7.04 -40.80	93.20 6.66 -29.58	82.25 5.20 -27.51	78.37 4.54 -26.52
GLOBAL GREEN_PORT_GT1 23814	75.33 6.80 -23.78	71.56 6.20 -21.42	69.26 5.48 -24.38	69.36 5.03 -28.61	68.27 4.93 -28.09	69.23 4.70 -31.20	69.38 4.64 -31.10	71.77 5.60 -26.17	75.27 7.23 -20.50	81.34 8.32 -22.89	84.95 9.03 -23.09	102.05 10.64 -33.24	111.63 11.27 -39.12	121.59 14.16 -41.27	130.10 14.70 -48.29	136.92 14.67 -54.98	138.29 14.53 -56.78	169.92 14.17 -90.17	124.35 14.17 -49.28	115.18 11.14 -45.08	111.25 11.30 -40.80	97.98 11.45 -29.58	85.57 8.52 -27.51	80.97 7.14 -26.52
GOETHSLN___LBMP 323567	65.64 4.25 -16.64	62.21 3.78 -14.48	58.51 3.31 -15.79	46.12 2.96 -7.44	38.14 2.89 -0.01	36.17 2.83 -0.01	36.51 2.86 -0.01	43.42 3.40 -0.02	64.44 4.14 -12.76	69.57 4.96 -14.48	70.21 5.49 -11.89	72.18 6.22 -7.79	81.28 6.49 -13.54	84.50 7.81 -10.53	91.13 7.99 -16.03	86.23 8.01 -10.94	101.91 8.04 -26.90	101.24 7.80 -27.85	95.14 7.26 -25.78	85.94 6.78 -20.20	83.15 6.86 -17.14	75.23 6.66 -11.61	74.38 5.15 -19.70	71.52 4.31 -19.90
GOUDEY___7 23579	44.17 -0.58 0.00	43.33 -0.62 0.00	38.86 -0.55 0.00	35.17 -0.54 0.00	34.75 -0.49 0.00	32.63 -0.70 0.00	32.70 -0.94 0.00	38.76 -1.24 0.00	46.16 -1.38 0.00	49.07 -1.05 0.00	51.77 -1.06 0.00	57.29 -0.87 0.00	60.45 -0.80 0.00	66.00 -0.60 -0.44	67.44 -0.34 -0.66	67.39 -0.34 -0.45	67.75 -0.33 -1.11	66.34 -0.39 -1.15	62.48 -0.68 -1.07	58.85 -0.94 -0.84	58.85 -1.01 -0.71	56.67 -0.28 0.00	49.24 -0.30 0.00	46.79 -0.52 0.00
GOUDEY___8 23580	44.17 -0.58 0.00	43.28 -0.66 0.00	38.82 -0.59 0.00	35.14 -0.57 0.00	34.71 -0.53 0.00	32.60 -0.73 0.00	32.67 -0.98 0.00	38.76 -1.24 0.00	46.16 -1.38 0.00	49.02 -1.10 0.00	51.72 -1.11 0.00	57.23 -0.93 0.00	60.39 -0.86 0.00	65.93 -0.66 -0.44	67.37 -0.40 -0.66	67.33 -0.40 -0.45	67.68 -0.40 -1.11	66.28 -0.46 -1.15	62.41 -0.75 -1.07	58.79 -1.00 -0.84	58.80 -1.06 -0.71	56.61 -0.34 0.00	49.19 -0.35 0.00	46.74 -0.57 0.00
GOWANUS_GT1_1 24077	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39

GOWANUS_GT1_2 24078	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT1_3 24079	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT1_4 24080	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT1_5 24084	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT1_6 24111	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT1_7 24112	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT1_8 24113	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_1 24114	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_2 24115	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_3 24116	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_4 24117	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_5 24118	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_6 24119	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_7 24120	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT2_8 24121	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT3_1 24122	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39

GOWANUS_GT3_2 24123	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT3_3 24124	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT3_4 24125	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT3_5 24126	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT3_6 24127	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT3_7 24128	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT3_8 24129	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_1 24130	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_2 24131	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_3 24132	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_4 24133	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_5 24134	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_6 24135	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_7 24136	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GOWANUS_GT4_8 24137	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
GRAHMSVILLE___HY 23607	47.79 3.04 0.00	46.67 2.72 0.00	41.77 2.36 0.00	37.81 2.11 0.00	37.29 2.04 0.00	35.33 2.00 0.00	35.63 1.98 0.00	42.28 2.28 0.00	50.44 2.90 0.00	53.68 3.56 0.00	56.90 4.07 0.00	62.82 4.65 0.00	66.15 4.90 0.00	78.11 6.68 -5.27	81.98 6.85 -8.02	79.75 7.00 -5.47	87.46 7.03 -13.45	86.39 6.89 -13.92	81.38 6.40 -12.89	74.38 5.25 -10.17	73.04 5.26 -8.63	62.65 5.70 0.00	53.45 3.91 0.00	50.43 3.12 0.00

GREENIDGE___3 23582	41.71 -3.04 0.00	40.91 -3.03 0.00	36.65 -2.76 0.00	33.35 -2.36 0.00	32.99 -2.26 0.00	31.00 -2.33 0.00	31.08 -2.56 0.00	36.68 -3.32 0.00	43.69 -3.85 0.00	46.51 -3.61 0.00	49.03 -3.80 0.00	54.09 -4.07 0.00	57.20 -4.04 0.00	61.53 -4.63 0.00	62.62 -4.50 0.00	62.64 -4.64 0.00	62.49 -4.49 0.00	61.19 -4.39 0.00	57.62 -4.47 0.00	54.42 -4.54 0.00	54.54 -4.61 0.00	53.59 -3.36 0.00	46.96 -2.58 0.00	44.38 -2.93 0.00
GREENIDGE___4 23583	41.71 -3.04 0.00	40.91 -3.03 0.00	36.65 -2.76 0.00	33.35 -2.36 0.00	32.99 -2.26 0.00	31.00 -2.33 0.00	31.08 -2.56 0.00	36.68 -3.32 0.00	43.69 -3.85 0.00	46.51 -3.61 0.00	49.03 -3.80 0.00	54.09 -4.07 0.00	57.20 -4.04 0.00	61.53 -4.63 0.00	62.62 -4.50 0.00	62.64 -4.64 0.00	62.49 -4.49 0.00	61.19 -4.39 0.00	57.62 -4.47 0.00	54.42 -4.54 0.00	54.54 -4.61 0.00	53.59 -3.36 0.00	46.96 -2.58 0.00	44.38 -2.93 0.00
HARZA MOOSE___RIVER 24016	44.30 -0.45 0.00	43.06 -0.88 0.00	38.62 -0.79 0.00	34.92 -0.79 0.00	34.50 -0.74 0.00	32.77 -0.57 0.00	33.34 -0.30 0.00	39.64 -0.36 0.00	47.35 -0.19 0.00	50.17 0.05 0.00	52.94 0.11 0.00	58.34 0.17 0.00	61.49 0.24 0.00	65.90 -0.26 0.00	66.78 -0.34 0.00	66.87 -0.40 0.00	66.64 -0.33 0.00	65.26 -0.33 0.00	61.78 -0.31 0.00	58.78 -0.18 0.00	58.97 -0.18 0.00	56.78 -0.17 0.00	49.38 -0.15 0.00	46.51 -0.80 0.00
HEMPSTEAD___ 23647	73.32 4.79 -23.78	69.71 4.35 -21.42	67.65 3.86 -24.38	67.75 3.43 -28.61	66.68 3.35 -28.09	67.77 3.23 -31.20	68.00 3.26 -31.10	70.01 3.84 -26.17	72.75 4.71 -20.50	78.53 5.51 -22.89	81.89 5.97 -23.09	98.15 6.75 -33.24	107.35 6.98 -39.12	115.86 8.40 -41.30	123.99 8.59 -48.29	130.87 8.61 -54.98	132.33 8.57 -56.78	164.08 8.33 -90.17	119.19 7.82 -49.28	111.41 7.37 -45.08	107.41 7.45 -40.80	93.60 7.06 -29.58	82.55 5.50 -27.51	78.56 4.73 -26.52
HICKLING___1 23621	43.27 -1.48 0.00	42.45 -1.49 0.00	38.11 -1.30 0.00	34.46 -1.25 0.00	34.08 -1.16 0.00	31.80 -1.53 0.00	31.62 -2.02 0.00	37.44 -2.56 0.00	44.74 -2.81 0.00	47.77 -2.36 0.00	50.51 -2.32 0.00	56.07 -2.09 0.00	59.35 -1.90 0.00	64.57 -1.59 0.00	65.97 -1.14 0.00	66.07 -1.21 0.00	65.90 -1.07 0.00	64.34 -1.25 0.00	60.35 -1.74 0.00	56.54 -2.42 0.00	56.67 -2.48 0.00	56.04 -0.91 0.00	48.59 -0.94 0.00	46.08 -1.23 0.00
HICKLING___2 23622	43.27 -1.48 0.00	42.45 -1.49 0.00	38.11 -1.30 0.00	34.46 -1.25 0.00	34.08 -1.16 0.00	31.80 -1.53 0.00	31.62 -2.02 0.00	37.44 -2.56 0.00	44.74 -2.81 0.00	47.77 -2.36 0.00	50.51 -2.32 0.00	56.07 -2.09 0.00	59.35 -1.90 0.00	64.57 -1.59 0.00	65.97 -1.14 0.00	66.07 -1.21 0.00	65.90 -1.07 0.00	64.40 -1.18 0.00	60.35 -1.74 0.00	56.54 -2.42 0.00	56.67 -2.48 0.00	56.04 -0.91 0.00	48.64 -0.89 0.00	46.08 -1.23 0.00
HIGH FALLS___HY 23754	48.60 3.85 0.00	47.41 3.47 0.00	42.44 3.03 0.00	38.39 2.68 0.00	37.85 2.61 0.00	35.90 2.57 0.00	36.20 2.56 0.00	42.96 2.96 0.00	51.25 3.71 0.00	54.63 4.51 0.00	58.01 5.18 0.00	64.10 5.93 0.00	67.49 6.25 0.00	79.60 8.53 -4.90	83.37 8.79 -7.46	81.39 9.02 -5.09	88.54 9.04 -12.52	87.40 8.85 -12.96	82.29 8.20 -12.00	75.47 6.90 -9.61	74.23 6.92 -8.16	64.25 7.29 0.00	54.49 4.95 0.00	51.33 4.02 0.00
HILLBURN___GT 23639	48.42 3.67 0.00	47.19 3.25 0.00	42.29 2.88 0.00	38.24 2.54 0.00	37.71 2.47 0.00	35.80 2.47 0.00	36.13 2.49 0.00	42.96 2.96 0.00	51.25 3.71 0.00	54.63 4.51 0.00	57.90 5.07 0.00	63.92 5.76 0.00	67.25 6.00 0.00	83.27 7.81 -9.30	89.32 8.05 -14.15	85.15 8.21 -9.66	98.89 8.17 -23.75	98.10 7.94 -24.58	92.24 7.39 -22.76	83.28 6.49 -17.84	80.79 6.51 -15.13	63.45 6.49 0.00	54.19 4.66 0.00	51.00 3.69 0.00
HOLTSVILLE_IC_1 23690	73.54 5.01 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.24 3.50 -31.10	70.25 4.08 -26.17	73.18 5.13 -20.50	78.88 5.86 -22.89	82.10 6.18 -23.09	98.50 7.10 -33.24	107.83 7.47 -39.12	116.50 9.06 -41.27	124.73 9.33 -48.29	131.54 9.28 -54.98	133.00 9.24 -56.78	164.80 9.05 -90.17	119.69 8.32 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.94 7.40 -29.58	82.84 5.80 -27.51	78.66 4.83 -26.52
HOLTSVILLE_IC_10 23699	73.85 5.33 -23.78	70.19 4.83 -21.42	68.12 4.33 -24.38	68.32 4.00 -28.61	67.28 3.95 -28.09	68.30 3.77 -31.20	68.44 3.70 -31.10	70.53 4.36 -26.17	73.56 5.52 -20.50	79.33 6.32 -22.89	82.68 6.76 -23.09	99.20 7.79 -33.24	108.57 8.21 -39.12	117.48 10.06 -41.27	125.74 10.34 -48.29	132.55 10.29 -54.98	133.94 10.18 -56.78	165.72 9.97 -90.17	120.56 9.19 -49.28	112.35 8.31 -45.08	108.41 8.46 -40.80	94.74 8.20 -29.58	83.44 6.39 -27.51	79.13 5.30 -26.52
HOLTSVILLE_IC_2 23691	73.54 5.01 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.24 3.50 -31.10	70.25 4.08 -26.17	73.18 5.13 -20.50	78.88 5.86 -22.89	82.10 6.18 -23.09	98.50 7.10 -33.24	107.83 7.47 -39.12	116.50 9.06 -41.27	124.73 9.33 -48.29	131.54 9.28 -54.98	133.00 9.24 -56.78	164.80 9.05 -90.17	119.69 8.32 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.94 7.40 -29.58	82.84 5.80 -27.51	78.66 4.83 -26.52
HOLTSVILLE_IC_3 23692	73.54 5.01 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.24 3.50 -31.10	70.25 4.08 -26.17	73.18 5.13 -20.50	78.88 5.86 -22.89	82.10 6.18 -23.09	98.50 7.10 -33.24	107.83 7.47 -39.12	116.50 9.06 -41.27	124.73 9.33 -48.29	131.54 9.28 -54.98	133.00 9.24 -56.78	164.80 9.05 -90.17	119.69 8.32 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.94 7.40 -29.58	82.84 5.80 -27.51	78.66 4.83 -26.52
HOLTSVILLE_IC_4 23693	73.54 5.01 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.24 3.50 -31.10	70.25 4.08 -26.17	73.18 5.13 -20.50	78.88 5.86 -22.89	82.10 6.18 -23.09	98.50 7.10 -33.24	107.83 7.47 -39.12	116.50 9.06 -41.27	124.73 9.33 -48.29	131.54 9.28 -54.98	133.00 9.24 -56.78	164.80 9.05 -90.17	119.69 8.32 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.94 7.40 -29.58	82.84 5.80 -27.51	78.66 4.83 -26.52
HOLTSVILLE_IC_5 23694	73.54 5.01 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.24 3.50 -31.10	70.25 4.08 -26.17	73.18 5.13 -20.50	78.88 5.86 -22.89	82.10 6.18 -23.09	98.50 7.10 -33.24	107.83 7.47 -39.12	116.50 9.06 -41.27	124.73 9.33 -48.29	131.54 9.28 -54.98	133.00 9.24 -56.78	164.80 9.05 -90.17	119.69 8.32 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.94 7.40 -29.58	82.84 5.80 -27.51	78.66 4.83 -26.52
HOLTSVILLE_IC_6 23695	73.85 5.33 -23.78	70.19 4.83 -21.42	68.12 4.33 -24.38	68.32 4.00 -28.61	67.28 3.95 -28.09	68.30 3.77 -31.20	68.44 3.70 -31.10	70.53 4.36 -26.17	73.56 5.52 -20.50	79.33 6.32 -22.89	82.68 6.76 -23.09	99.20 7.79 -33.24	108.57 8.21 -39.12	117.48 10.06 -41.27	125.74 10.34 -48.29	132.55 10.29 -54.98	133.94 10.18 -56.78	165.72 9.97 -90.17	120.56 9.19 -49.28	112.35 8.31 -45.08	108.41 8.46 -40.80	94.74 8.20 -29.58	83.44 6.39 -27.51	79.13 5.30 -26.52
HOLTSVILLE_IC_7 23696	73.85 5.33 -23.78	70.19 4.83 -21.42	68.12 4.33 -24.38	68.32 4.00 -28.61	67.28 3.95 -28.09	68.30 3.77 -31.20	68.44 3.70 -31.10	70.53 4.36 -26.17	73.56 5.52 -20.50	79.33 6.32 -22.89	82.68 6.76 -23.09	99.20 7.79 -33.24	108.57 8.21 -39.12	117.48 10.06 -41.27	125.74 10.34 -48.29	132.55 10.29 -54.98	133.94 10.18 -56.78	165.72 9.97 -90.17	120.56 9.19 -49.28	112.35 8.31 -45.08	108.41 8.46 -40.80	94.74 8.20 -29.58	83.44 6.39 -27.51	79.13 5.30 -26.52

HOLTSVILLE_IC_8 23697	73.85 5.33 -23.78	70.19 4.83 -21.42	68.12 4.33 -24.38	68.32 4.00 -28.61	67.28 3.95 -28.09	68.30 3.77 -31.20	68.44 3.70 -31.10	70.53 4.36 -26.17	73.56 5.52 -20.50	79.33 6.32 -22.89	82.68 6.76 -23.09	99.20 7.79 -33.24	108.57 8.21 -39.12	117.48 10.06 -41.27	125.74 10.34 -48.29	132.55 10.29 -54.98	133.94 10.18 -56.78	165.72 9.97 -90.17	120.56 9.19 -49.28	112.35 8.31 -45.08	108.41 8.46 -40.80	94.74 8.20 -29.58	83.44 6.39 -27.51	79.13 5.30 -26.52
HOLTSVILLE_IC_9 23698	73.85 5.33 -23.78	70.19 4.83 -21.42	68.12 4.33 -24.38	68.32 4.00 -28.61	67.28 3.95 -28.09	68.30 3.77 -31.20	68.44 3.70 -31.10	70.53 4.36 -26.17	73.56 5.52 -20.50	79.33 6.32 -22.89	82.68 6.76 -23.09	99.20 7.79 -33.24	108.57 8.21 -39.12	117.48 10.06 -41.27	125.74 10.34 -48.29	132.55 10.29 -54.98	133.94 10.18 -56.78	165.72 9.97 -90.17	120.56 9.19 -49.28	112.35 8.31 -45.08	108.41 8.46 -40.80	94.74 8.20 -29.58	83.44 6.39 -27.51	79.13 5.30 -26.52
HQ_GEN_CEDARS 23644	43.45 -1.30 0.00	42.49 -1.45 0.00	38.07 -1.34 0.00	34.49 -1.21 0.00	34.04 -1.20 0.00	32.33 -1.00 0.00	32.93 -0.71 0.00	39.56 -0.44 0.00	46.88 -0.67 0.00	48.87 -1.25 0.00	51.51 -1.32 0.00	56.65 -1.51 0.00	59.84 -1.41 0.00	64.31 -1.85 0.00	65.23 -1.88 0.00	65.39 -1.88 0.00	65.10 -1.88 0.00	63.68 -1.90 0.00	60.48 -1.61 0.00	57.48 -1.47 0.00	57.67 -1.48 0.00	54.85 -2.11 0.00	47.85 -1.68 0.00	45.80 -1.51 0.00
HQ_GEN_CHAT DC 23651	43.39 -0.54 0.82	43.59 -0.35 0.00	39.13 -0.28 0.00	35.46 -0.25 0.00	35.00 -0.25 0.00	33.10 -0.23 0.00	33.47 -0.17 0.00	40.00 0.00 0.00	47.45 -0.10 0.00	49.57 -0.55 0.00	52.30 -0.53 0.00	57.53 -0.64 0.00	60.70 -0.55 0.00	65.43 -0.73 0.00	66.31 -0.81 0.00	66.47 -0.81 0.00	66.17 -0.80 0.00	64.80 -0.79 0.00	61.41 -0.68 0.00	58.37 -0.59 0.00	58.50 -0.65 0.00	55.99 -0.97 0.00	48.79 -0.74 0.00	46.98 -0.33 0.00
HUDSON AVE_GT_3 23810	65.82 4.43 -16.64	62.38 3.95 -14.48	58.71 3.51 -15.79	46.29 3.14 -7.44	38.32 3.07 -0.01	36.31 2.97 -0.01	36.64 2.99 -0.01	43.54 3.52 -0.02	64.63 4.33 -12.76	69.77 5.16 -14.48	70.42 5.71 -11.89	72.41 6.46 -7.79	81.47 6.68 -13.54	84.76 8.07 -10.53	91.34 8.19 -16.03	86.43 8.21 -10.94	102.04 8.17 -26.90	101.43 8.00 -27.85	95.39 7.51 -25.78	86.18 7.02 -20.20	83.39 7.10 -17.14	75.46 6.89 -11.61	74.58 5.35 -19.70	71.66 4.45 -19.90
HUDSON AVE_GT_4 23540	65.82 4.43 -16.64	62.38 3.95 -14.48	58.71 3.51 -15.79	46.29 3.14 -7.44	38.32 3.07 -0.01	36.31 2.97 -0.01	36.64 2.99 -0.01	43.54 3.52 -0.02	64.63 4.33 -12.76	69.77 5.16 -14.48	70.42 5.71 -11.89	72.41 6.46 -7.79	81.47 6.68 -13.54	84.76 8.07 -10.53	91.34 8.19 -16.03	86.43 8.21 -10.94	102.04 8.17 -26.90	101.43 8.00 -27.85	95.39 7.51 -25.78	86.18 7.02 -20.20	83.39 7.10 -17.14	75.46 6.89 -11.61	74.58 5.35 -19.70	71.66 4.45 -19.90
HUDSON AVE_GT_5 23657	65.82 4.43 -16.64	62.38 3.95 -14.48	58.71 3.51 -15.79	46.29 3.14 -7.44	38.32 3.07 -0.01	36.31 2.97 -0.01	36.64 2.99 -0.01	43.54 3.52 -0.02	64.63 4.33 -12.76	69.77 5.16 -14.48	70.42 5.71 -11.89	72.41 6.46 -7.79	81.47 6.68 -13.54	84.76 8.07 -10.53	91.34 8.19 -16.03	86.43 8.21 -10.94	102.04 8.17 -26.90	101.43 8.00 -27.85	95.39 7.51 -25.78	86.18 7.02 -20.20	83.39 7.10 -17.14	75.46 6.89 -11.61	74.58 5.35 -19.70	71.66 4.45 -19.90
HUDSON_AVE_10 24168	65.59 4.21 -16.64	62.21 3.78 -14.48	58.51 3.31 -15.79	46.12 2.96 -7.44	38.14 2.89 -0.01	36.17 2.83 -0.01	36.51 2.86 -0.01	43.34 3.32 -0.02	51.43 4.04 0.15	54.83 4.86 0.16	58.15 5.44 0.13	64.20 6.11 0.08	67.39 6.31 0.16	84.50 7.81 -10.53	91.07 7.92 -16.03	86.16 7.94 -10.94	101.84 7.97 -26.90	101.17 7.74 -27.85	95.14 7.26 -25.78	86.00 6.84 -20.20	83.21 6.92 -17.14	75.12 6.55 -11.61	74.33 5.10 -19.70	71.38 4.16 -19.90
HUNTLEY___63 23557	40.54 -4.21 0.00	39.90 -4.04 0.00	35.78 -3.63 0.00	32.67 -3.04 0.00	32.39 -2.85 0.00	30.43 -2.90 0.00	30.38 -3.26 0.00	35.84 -4.16 0.00	42.46 -5.09 0.00	45.21 -4.91 0.00	47.65 -5.18 0.00	52.70 -5.47 0.00	55.98 -5.27 0.00	60.01 -6.15 0.00	61.14 -5.97 0.00	60.68 -6.59 0.00	60.95 -6.03 0.00	59.81 -5.77 0.00	56.50 -5.59 0.00	53.06 -5.90 0.00	52.94 -6.21 0.00	52.74 -4.21 0.00	46.61 -2.92 0.00	43.43 -3.88 0.00
HUNTLEY___64 23558	40.54 -4.21 0.00	39.90 -4.04 0.00	35.78 -3.63 0.00	32.67 -3.04 0.00	32.39 -2.85 0.00	30.43 -2.90 0.00	30.38 -3.26 0.00	35.84 -4.16 0.00	42.46 -5.09 0.00	45.21 -4.91 0.00	47.65 -5.18 0.00	52.70 -5.47 0.00	55.98 -5.27 0.00	60.01 -6.15 0.00	61.14 -5.97 0.00	60.68 -6.59 0.00	60.95 -6.03 0.00	59.81 -5.77 0.00	56.50 -5.59 0.00	53.06 -5.90 0.00	52.94 -6.21 0.00	52.74 -4.21 0.00	46.61 -2.92 0.00	43.43 -3.88 0.00
HUNTLEY___65 23559	40.54 -4.21 0.00	39.90 -4.04 0.00	35.78 -3.63 0.00	32.67 -3.04 0.00	32.39 -2.85 0.00	30.43 -2.90 0.00	30.38 -3.26 0.00	35.84 -4.16 0.00	42.46 -5.09 0.00	45.21 -4.91 0.00	47.65 -5.18 0.00	52.70 -5.47 0.00	55.98 -5.27 0.00	60.01 -6.15 0.00	61.14 -5.97 0.00	60.68 -6.59 0.00	60.95 -6.03 0.00	59.81 -5.77 0.00	56.50 -5.59 0.00	53.06 -5.90 0.00	52.94 -6.21 0.00	52.74 -4.21 0.00	46.61 -2.92 0.00	43.43 -3.88 0.00
HUNTLEY___66 23560	40.54 -4.21 0.00	39.90 -4.04 0.00	35.78 -3.63 0.00	32.67 -3.04 0.00	32.39 -2.85 0.00	30.43 -2.90 0.00	30.38 -3.26 0.00	35.84 -4.16 0.00	42.46 -5.09 0.00	45.21 -4.91 0.00	47.65 -5.18 0.00	52.70 -5.47 0.00	55.98 -5.27 0.00	60.01 -6.15 0.00	61.14 -5.97 0.00	60.68 -6.59 0.00	60.95 -6.03 0.00	59.81 -5.77 0.00	56.50 -5.59 0.00	53.06 -5.90 0.00	52.94 -6.21 0.00	52.74 -4.21 0.00	46.61 -2.92 0.00	43.43 -3.88 0.00
HUNTLEY___67 23561	40.01 -4.74 0.00	39.37 -4.57 0.00	35.31 -4.10 0.00	32.24 -3.46 0.00	31.96 -3.28 0.00	30.03 -3.30 0.00	29.97 -3.67 0.00	35.36 -4.64 0.00	41.84 -5.71 0.00	44.56 -5.56 0.00	46.97 -5.86 0.00	51.88 -6.28 0.00	55.06 -6.19 0.00	59.08 -7.08 0.00	60.20 -6.91 0.00	59.81 -7.47 0.00	60.01 -6.97 0.00	58.89 -6.69 0.00	55.63 -6.46 0.00	52.29 -6.66 0.00	52.23 -6.92 0.00	51.94 -5.01 0.00	45.92 -3.62 0.00	42.82 -4.49 0.00
HUNTLEY___68 23562	40.01 -4.74 0.00	39.37 -4.57 0.00	35.31 -4.10 0.00	32.24 -3.46 0.00	31.96 -3.28 0.00	30.03 -3.30 0.00	29.97 -3.67 0.00	35.36 -4.64 0.00	41.84 -5.71 0.00	44.56 -5.56 0.00	46.97 -5.86 0.00	51.88 -6.28 0.00	55.06 -6.19 0.00	59.08 -7.08 0.00	60.20 -6.91 0.00	59.81 -7.47 0.00	60.01 -6.97 0.00	58.89 -6.69 0.00	55.63 -6.46 0.00	52.29 -6.66 0.00	52.23 -6.92 0.00	51.94 -5.01 0.00	45.92 -3.62 0.00	42.82 -4.49 0.00
INDECK___CORINTH 23802	45.69 0.94 0.00	43.94 0.00 0.00	39.41 0.00 0.00	35.71 0.00 0.00	35.21 -0.04 0.00	33.70 0.37 0.00	34.11 0.47 0.00	40.68 0.68 0.00	48.64 1.09 0.00	51.93 1.80 0.00	55.05 2.22 0.00	60.61 2.44 0.00	63.64 2.39 0.00	69.61 2.65 -0.80	69.67 1.34 -1.22	71.00 2.89 -0.83	70.42 1.41 -2.04	68.81 1.11 -2.11	65.16 1.12 -1.96	61.96 1.47 -1.53	62.05 1.60 -1.30	58.61 1.65 0.00	50.52 0.99 0.00	47.55 0.24 0.00
INDECK___ILION 23567	45.96 1.21 0.00	45.04 1.10 0.00	40.55 1.14 0.00	36.74 1.04 0.00	36.26 1.02 0.00	34.27 0.93 0.00	34.55 0.91 0.00	41.08 1.08 0.00	48.87 1.33 0.00	51.73 1.60 0.00	54.52 1.69 0.00	60.09 1.92 0.00	63.27 2.02 0.00	68.41 2.25 0.00	69.40 2.28 0.00	69.56 2.29 0.00	69.25 2.28 0.00	67.81 2.23 0.00	64.14 2.05 0.00	60.78 1.83 0.00	60.98 1.83 0.00	59.06 2.11 0.00	50.92 1.39 0.00	48.26 0.95 0.00

INDECK___OLEAN 23982	41.35 -3.40 0.00	40.60 -3.34 0.00	36.37 -3.03 0.00	33.07 -2.64 0.00	32.70 -2.54 0.00	30.53 -2.80 0.00	30.28 -3.36 0.00	35.96 -4.04 0.00	42.65 -4.90 0.00	45.56 -4.56 0.00	48.23 -4.60 0.00	53.63 -4.54 0.00	57.14 -4.10 0.00	62.12 -4.04 0.00	63.62 -3.49 0.00	63.44 -3.83 0.00	63.49 -3.48 0.00	62.04 -3.54 0.00	58.12 -3.97 0.00	54.36 -4.60 0.00	54.12 -5.03 0.00	53.88 -3.08 0.00	47.11 -2.43 0.00	44.24 -3.08 0.00
INDECK___OSWEGO 23783	43.54 -1.21 0.00	42.67 -1.27 0.00	38.27 -1.14 0.00	34.67 -1.04 0.00	34.22 -1.02 0.00	32.37 -0.97 0.00	32.70 -0.94 0.00	38.76 -1.24 0.00	46.12 -1.43 0.00	48.77 -1.35 0.00	51.30 -1.53 0.00	56.48 -1.69 0.00	59.53 -1.71 0.00	64.11 -2.05 0.00	65.03 -2.08 0.00	65.12 -2.15 0.00	64.90 -2.08 0.00	63.55 -2.03 0.00	60.10 -1.99 0.00	57.01 -1.95 0.00	57.20 -1.95 0.00	55.47 -1.48 0.00	48.39 -1.14 0.00	46.08 -1.23 0.00
INDECK___YERKES 23781	40.54 -4.21 0.00	39.90 -4.04 0.00	35.78 -3.63 0.00	32.67 -3.04 0.00	32.39 -2.85 0.00	30.43 -2.90 0.00	30.38 -3.26 0.00	35.84 -4.16 0.00	42.46 -5.09 0.00	45.21 -4.91 0.00	47.65 -5.18 0.00	52.70 -5.47 0.00	55.98 -5.27 0.00	60.01 -6.15 0.00	61.14 -5.97 0.00	60.68 -6.59 0.00	60.95 -6.03 0.00	59.81 -5.77 0.00	56.50 -5.59 0.00	53.06 -5.90 0.00	52.94 -6.21 0.00	52.74 -4.21 0.00	46.61 -2.92 0.00	43.43 -3.88 0.00
INDIAN POINT_GT_1 24139	48.38 3.62 0.00	47.15 3.21 0.00	42.21 2.80 0.00	38.21 2.50 0.00	37.67 2.43 0.00	35.73 2.40 0.00	36.10 2.46 0.00	42.88 2.88 0.00	51.11 3.57 0.00	54.43 4.31 0.00	57.69 4.86 0.00	63.63 5.47 0.00	66.94 5.70 0.00	83.52 7.01 -10.35	90.12 7.25 -15.76	85.37 7.33 -10.75	100.71 7.30 -26.44	100.10 7.15 -27.37	94.13 6.71 -25.34	85.06 6.25 -19.86	82.26 6.27 -16.84	62.82 5.87 0.00	53.99 4.46 0.00	50.86 3.55 0.00
INDIAN POINT_GT_2 23659	48.38 3.62 0.00	47.15 3.21 0.00	42.21 2.80 0.00	38.21 2.50 0.00	37.67 2.43 0.00	35.73 2.40 0.00	36.10 2.46 0.00	42.88 2.88 0.00	51.11 3.57 0.00	54.43 4.31 0.00	57.69 4.86 0.00	63.63 5.47 0.00	66.94 5.70 0.00	83.52 7.01 -10.35	90.12 7.25 -15.76	85.37 7.33 -10.75	100.71 7.30 -26.44	100.10 7.15 -27.37	94.13 6.71 -25.34	85.06 6.25 -19.86	82.26 6.27 -16.84	62.82 5.87 0.00	53.99 4.46 0.00	50.86 3.55 0.00
INDIAN POINT_GT_3 24019	48.38 3.62 0.00	47.15 3.21 0.00	42.21 2.80 0.00	38.21 2.50 0.00	37.67 2.43 0.00	35.73 2.40 0.00	36.10 2.46 0.00	42.88 2.88 0.00	51.11 3.57 0.00	54.43 4.31 0.00	57.69 4.86 0.00	63.63 5.47 0.00	66.94 5.70 0.00	83.52 7.01 -10.35	90.12 7.25 -15.76	85.37 7.33 -10.75	100.71 7.30 -26.44	100.10 7.15 -27.37	94.13 6.71 -25.34	85.06 6.25 -19.86	82.26 6.27 -16.84	62.82 5.87 0.00	53.99 4.46 0.00	50.86 3.55 0.00
INDIAN POINT___2 23530	48.24 3.49 0.00	47.02 3.08 0.00	42.13 2.72 0.00	38.14 2.43 0.00	37.60 2.36 0.00	35.67 2.33 0.00	36.00 2.35 0.00	42.80 2.80 0.00	51.01 3.47 0.00	54.33 4.21 0.00	57.58 4.75 0.00	63.52 5.35 0.00	66.82 5.57 0.00	83.03 6.88 -9.99	89.37 7.05 -15.20	84.79 7.13 -10.38	99.58 7.10 -25.51	98.94 6.95 -26.41	93.00 6.46 -24.45	84.19 6.07 -19.16	81.50 6.09 -16.25	62.71 5.75 0.00	53.89 4.36 0.00	50.77 3.45 0.00
INDIAN POINT___3 23531	48.20 3.45 0.00	46.98 3.03 0.00	42.09 2.68 0.00	38.10 2.39 0.00	37.57 2.33 0.00	35.63 2.30 0.00	35.96 2.32 0.00	42.76 2.76 0.00	50.92 3.38 0.00	54.28 4.16 0.00	57.48 4.65 0.00	63.40 5.23 0.00	66.70 5.45 0.00	83.30 6.75 -10.39	89.84 6.91 -15.81	85.07 7.00 -10.79	100.47 6.97 -26.53	99.80 6.76 -27.46	93.85 6.33 -25.43	84.84 5.95 -19.93	82.03 5.97 -16.90	62.59 5.64 0.00	53.84 4.31 0.00	50.72 3.41 0.00
IP CORINTH___1 23988	46.05 1.30 0.00	44.34 0.40 0.00	39.72 0.32 0.00	35.99 0.29 0.00	35.49 0.25 0.00	33.97 0.63 0.00	34.38 0.74 0.00	41.00 1.00 0.00	49.07 1.52 0.00	52.33 2.21 0.00	55.47 2.64 0.00	61.07 2.91 0.00	64.19 2.94 0.00	70.14 3.18 -0.80	70.28 1.95 -1.22	71.54 3.43 -0.83	70.96 1.94 -2.04	69.40 1.71 -2.11	65.66 1.61 -1.96	62.44 1.95 -1.53	62.52 2.07 -1.30	59.06 2.11 0.00	50.97 1.44 0.00	47.97 0.66 0.00
IP___TICONDEROGA 23804	48.38 3.62 0.00	46.58 2.64 0.00	41.65 2.25 0.00	37.78 2.07 0.00	37.22 1.97 0.00	35.50 2.17 0.00	35.96 2.32 0.00	42.32 2.32 0.00	50.59 3.04 0.00	53.98 3.86 0.00	57.37 4.54 0.00	63.05 4.89 0.00	66.21 4.96 0.00	73.11 5.43 -1.53	74.40 4.97 -2.32	74.65 5.79 -1.58	75.62 4.76 -3.90	74.34 4.72 -4.03	70.42 4.59 -3.73	66.72 4.83 -2.93	66.66 5.03 -2.48	62.42 5.47 0.00	53.69 4.16 0.00	50.67 3.36 0.00
JARVIS____ 23743	45.02 0.27 0.00	44.16 0.22 0.00	39.61 0.20 0.00	35.89 0.18 0.00	35.42 0.18 0.00	33.50 0.17 0.00	33.81 0.17 0.00	40.20 0.20 0.00	47.78 0.24 0.00	50.47 0.35 0.00	53.25 0.42 0.00	58.63 0.47 0.00	61.68 0.43 0.00	66.62 0.46 0.00	67.58 0.47 0.00	67.75 0.47 0.00	67.44 0.47 0.00	66.04 0.46 0.00	62.46 0.37 0.00	59.37 0.41 0.00	59.56 0.41 0.00	57.35 0.40 0.00	49.83 0.30 0.00	47.50 0.19 0.00
JENNISON___1 23625	45.38 0.63 0.00	44.38 0.44 0.00	39.80 0.39 0.00	35.99 0.29 0.00	35.56 0.32 0.00	33.50 0.17 0.00	33.67 0.03 0.00	39.92 -0.08 0.00	47.73 0.19 0.00	50.82 0.70 0.00	53.73 0.90 0.00	59.33 1.16 0.00	62.53 1.29 0.00	68.94 1.65 -1.13	70.64 1.81 -1.71	70.26 1.82 -1.17	71.72 1.88 -2.88	70.33 1.77 -2.98	66.34 1.49 -2.76	62.19 1.00 -2.23	62.05 1.01 -1.89	58.89 1.94 0.00	50.67 1.14 0.00	47.93 0.62 0.00
JENNISON___2 23626	45.33 0.58 0.00	44.34 0.40 0.00	39.76 0.35 0.00	35.96 0.25 0.00	35.52 0.28 0.00	33.47 0.13 0.00	33.64 0.00 0.00	39.92 -0.08 0.00	47.69 0.14 0.00	50.77 0.65 0.00	53.68 0.85 0.00	59.21 1.05 0.00	62.41 1.16 0.00	68.94 1.65 -1.13	70.57 1.74 -1.71	70.20 1.75 -1.17	71.66 1.81 -2.88	70.27 1.71 -2.98	66.28 1.43 -2.76	62.13 0.94 -2.23	61.99 0.95 -1.89	58.78 1.82 0.00	50.62 1.09 0.00	47.88 0.57 0.00
KEDC PORT_JEFF_GT2 24210	73.63 5.10 -23.78	69.97 4.61 -21.42	67.96 4.18 -24.38	68.14 3.82 -28.61	67.14 3.81 -28.09	68.13 3.60 -31.20	68.24 3.50 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.08 6.06 -22.89	82.42 6.50 -23.09	98.85 7.45 -33.24	108.20 7.84 -39.12	117.02 9.59 -41.26	125.27 9.87 -48.29	132.01 9.76 -54.98	133.47 9.71 -56.78	165.20 9.44 -90.17	120.12 8.75 -49.28	112.00 7.96 -45.08	108.06 8.10 -40.80	94.34 7.80 -29.58	83.14 6.09 -27.51	78.85 5.02 -26.52
KEDC PORT_JEFF_GT3 24211	73.63 5.10 -23.78	69.97 4.61 -21.42	67.96 4.18 -24.38	68.14 3.82 -28.61	67.14 3.81 -28.09	68.13 3.60 -31.20	68.24 3.50 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.08 6.06 -22.89	82.42 6.50 -23.09	98.85 7.45 -33.24	108.20 7.84 -39.12	117.02 9.59 -41.26	125.27 9.87 -48.29	132.01 9.76 -54.98	133.47 9.71 -56.78	165.20 9.44 -90.17	120.12 8.75 -49.28	112.00 7.96 -45.08	108.06 8.10 -40.80	94.34 7.80 -29.58	83.14 6.09 -27.51	78.85 5.02 -26.52
KEDC_GLWD_GT4 24219	73.05 4.52 -23.78	69.49 4.13 -21.42	67.45 3.66 -24.38	67.57 3.25 -28.61	66.54 3.21 -28.09	67.63 3.10 -31.20	67.83 3.09 -31.10	69.81 3.64 -26.17	72.47 4.42 -20.50	78.23 5.21 -22.89	81.68 5.76 -23.09	97.57 6.17 -33.24	106.79 6.43 -39.12	115.20 7.74 -41.30	123.32 7.92 -48.29	130.26 8.01 -54.98	131.73 7.97 -56.78	163.49 7.74 -90.17	118.63 7.26 -49.28	110.94 6.90 -45.08	106.88 6.92 -40.80	93.08 6.55 -29.58	82.15 5.10 -27.51	78.37 4.54 -26.52

KEDC_GLWD_GT5 24220	73.05 4.52 -23.78	69.49 4.13 -21.42	67.45 3.66 -24.38	67.57 3.25 -28.61	66.54 3.21 -28.09	67.63 3.10 -31.20	67.83 3.09 -31.10	69.81 3.64 -26.17	72.47 4.42 -20.50	78.23 5.21 -22.89	81.68 5.76 -23.09	97.57 6.17 -33.24	106.79 6.43 -39.12	115.20 7.74 -41.30	123.32 7.92 -48.29	130.26 8.01 -54.98	131.73 7.97 -56.78	163.49 7.74 -90.17	118.63 7.26 -49.28	110.94 6.90 -45.08	106.88 6.92 -40.80	93.08 6.55 -29.58	82.15 5.10 -27.51	78.37 4.54 -26.52
KENSICO____ 23655	48.60 3.85 0.00	47.37 3.43 0.00	42.44 3.03 0.00	38.39 2.68 0.00	37.89 2.64 0.00	35.90 2.57 0.00	36.23 2.59 0.00	43.04 3.04 0.00	51.30 3.76 0.00	54.63 4.51 0.00	57.90 5.07 0.00	63.87 5.70 0.00	67.19 5.94 0.00	83.97 7.28 -10.53	90.60 7.45 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.59 6.43 -20.20	82.80 6.51 -17.14	63.05 6.09 0.00	54.24 4.71 0.00	51.10 3.78 0.00
KIAC_JFK_GT1 23816	65.51 4.12 -16.64	62.07 3.65 -14.48	58.43 3.23 -15.79	46.04 2.89 -7.44	38.07 2.82 -0.01	36.14 2.80 -0.01	36.51 2.86 -0.01	43.14 3.12 -0.02	51.24 3.85 0.15	54.63 4.66 0.16	57.93 5.23 0.13	63.96 5.87 0.08	67.15 6.06 0.16	84.50 7.81 -10.53	91.07 7.92 -16.03	86.16 7.94 -10.94	101.84 7.97 -26.90	101.17 7.74 -27.85	95.14 7.26 -25.78	86.06 6.90 -20.20	83.27 6.98 -17.14	74.94 6.38 -11.61	74.23 5.00 -19.70	71.24 4.02 -19.90
KIAC_JFK_GT2 23817	65.51 4.12 -16.64	62.07 3.65 -14.48	58.43 3.23 -15.79	46.04 2.89 -7.44	38.07 2.82 -0.01	36.14 2.80 -0.01	36.51 2.86 -0.01	43.14 3.12 -0.02	51.24 3.85 0.15	54.63 4.66 0.16	57.93 5.23 0.13	63.96 5.87 0.08	67.15 6.06 0.16	84.50 7.81 -10.53	91.07 7.92 -16.03	86.16 7.94 -10.94	101.84 7.97 -26.90	101.17 7.74 -27.85	95.14 7.26 -25.78	86.06 6.90 -20.20	83.27 6.98 -17.14	74.94 6.38 -11.61	74.23 5.00 -19.70	71.24 4.02 -19.90
KINTIGH____ 23543	40.10 -4.65 0.00	39.42 -4.53 0.00	35.39 -4.02 0.00	32.28 -3.43 0.00	31.96 -3.28 0.00	30.13 -3.20 0.00	30.18 -3.46 0.00	35.72 -4.28 0.00	42.31 -5.23 0.00	44.96 -5.16 0.00	47.34 -5.49 0.00	52.23 -5.93 0.00	55.24 -6.00 0.00	59.15 -7.01 0.00	60.13 -6.98 0.00	59.81 -7.47 0.00	60.01 -6.97 0.00	58.89 -6.69 0.00	55.70 -6.40 0.00	52.53 -6.43 0.00	52.53 -6.62 0.00	52.00 -4.96 0.00	45.92 -3.62 0.00	42.86 -4.45 0.00
LEDERLE____ 23769	48.78 4.03 0.00	47.50 3.56 0.00	42.56 3.15 0.00	38.53 2.82 0.00	37.99 2.75 0.00	36.03 2.70 0.00	36.37 2.72 0.00	43.24 3.24 0.00	51.58 4.04 0.00	54.98 4.86 0.00	58.32 5.49 0.00	64.39 6.22 0.00	67.74 6.49 0.00	84.01 8.34 -9.52	90.19 8.59 -14.49	85.91 8.75 -9.89	99.98 8.71 -24.30	99.20 8.46 -25.16	93.27 7.89 -23.29	84.23 7.02 -18.25	81.67 7.04 -15.48	63.85 6.89 0.00	54.59 5.05 0.00	51.38 4.07 0.00
LINDEN COGEN____ 23786	65.59 4.21 -16.64	62.21 3.78 -14.48	58.51 3.31 -15.79	46.08 2.93 -7.44	38.14 2.89 -0.01	36.17 2.83 -0.01	36.51 2.86 -0.01	43.38 3.36 -0.02	64.39 4.09 -12.76	69.52 4.91 -14.48	70.21 5.49 -11.89	72.12 6.17 -7.79	81.22 6.43 -13.54	84.43 7.74 -10.53	91.00 7.85 -16.03	86.16 7.94 -10.94	101.78 7.90 -26.90	101.17 7.74 -27.85	95.08 7.20 -25.78	85.94 6.78 -20.20	83.09 6.80 -17.14	75.17 6.61 -11.61	74.33 5.10 -19.70	71.47 4.26 -19.90
LIPA_MISC_IPP 23656	73.63 5.10 -23.78	69.97 4.61 -21.42	67.92 4.14 -24.38	68.18 3.86 -28.61	67.11 3.77 -28.09	68.17 3.63 -31.20	68.30 3.57 -31.10	70.29 4.12 -26.17	73.28 5.23 -20.50	79.03 6.01 -22.89	82.31 6.39 -23.09	98.85 7.45 -33.24	108.14 7.78 -39.12	117.03 9.59 -41.27	125.27 9.87 -48.29	132.08 9.82 -54.98	133.47 9.71 -56.78	165.26 9.51 -90.17	120.12 8.75 -49.28	112.00 7.96 -45.08	108.00 8.04 -40.80	94.34 7.80 -29.58	83.09 6.04 -27.51	78.80 4.97 -26.52
LITTLE FALLS___HYD 24013	47.08 2.33 0.00	46.05 2.11 0.00	41.73 2.33 0.00	37.81 2.11 0.00	37.32 2.08 0.00	35.27 1.93 0.00	35.52 1.88 0.00	42.24 2.24 0.00	50.30 2.76 0.00	53.23 3.11 0.00	56.16 3.33 0.00	61.83 3.66 0.00	65.11 3.86 0.00	70.46 4.30 0.00	71.48 4.36 0.00	71.65 4.37 0.00	71.33 4.35 0.00	69.85 4.26 0.00	66.07 3.97 0.00	62.61 3.66 0.00	62.76 3.61 0.00	60.83 3.87 0.00	52.11 2.58 0.00	49.06 1.75 0.00
LONG_LAKE_PHOENIX 24014	43.72 -1.03 0.00	42.80 -1.14 0.00	38.34 -1.06 0.00	34.74 -0.96 0.00	34.33 -0.92 0.00	32.43 -0.90 0.00	32.83 -0.81 0.00	38.96 -1.04 0.00	46.36 -1.19 0.00	49.07 -1.05 0.00	51.61 -1.22 0.00	56.89 -1.28 0.00	59.96 -1.29 0.00	64.64 -1.52 0.00	65.57 -1.54 0.00	65.66 -1.61 0.00	65.43 -1.54 0.00	64.08 -1.51 0.00	60.60 -1.49 0.00	57.37 -1.59 0.00	57.55 -1.60 0.00	55.76 -1.20 0.00	48.69 -0.84 0.00	46.27 -1.04 0.00
LOVETT___3 23632	47.79 3.04 0.00	46.58 2.64 0.00	41.77 2.36 0.00	37.81 2.11 0.00	37.29 2.04 0.00	35.40 2.07 0.00	35.76 2.12 0.00	42.48 2.48 0.00	50.54 3.00 0.00	53.83 3.71 0.00	57.06 4.23 0.00	62.88 4.71 0.00	66.15 4.90 0.00	81.91 6.09 -9.66	88.06 6.24 -14.71	83.64 6.32 -10.04	97.94 6.30 -24.67	97.29 6.16 -25.54	91.51 5.77 -23.65	82.91 5.42 -18.53	80.31 5.44 -15.72	62.02 5.07 0.00	53.35 3.81 0.00	50.29 2.98 0.00
LOVETT___4 23642	48.24 3.49 0.00	46.98 3.03 0.00	42.13 2.72 0.00	38.14 2.43 0.00	37.60 2.36 0.00	35.67 2.33 0.00	36.03 2.39 0.00	42.80 2.80 0.00	51.01 3.47 0.00	54.33 4.21 0.00	57.58 4.75 0.00	63.52 5.35 0.00	66.82 5.57 0.00	82.74 6.88 -9.70	88.99 7.11 -14.76	84.55 7.20 -10.08	98.91 7.17 -24.77	98.17 6.95 -25.64	92.35 6.52 -23.74	83.69 6.13 -18.60	81.08 6.15 -15.78	62.71 5.75 0.00	53.89 4.36 0.00	50.77 3.45 0.00
LOVETT___5 23593	48.24 3.49 0.00	46.98 3.03 0.00	42.13 2.72 0.00	38.14 2.43 0.00	37.60 2.36 0.00	35.67 2.33 0.00	36.03 2.39 0.00	42.80 2.80 0.00	51.01 3.47 0.00	54.33 4.21 0.00	57.58 4.75 0.00	63.52 5.35 0.00	66.82 5.57 0.00	82.74 6.88 -9.70	88.99 7.11 -14.76	84.55 7.20 -10.08	98.91 7.17 -24.77	98.17 6.95 -25.64	92.35 6.52 -23.74	83.69 6.13 -18.60	81.08 6.15 -15.78	62.71 5.75 0.00	53.89 4.36 0.00	50.77 3.45 0.00
LOWER RAQUET___HYD 24057	43.05 -1.70 0.00	41.13 -2.81 0.00	36.85 -2.56 0.00	33.39 -2.32 0.00	32.95 -2.29 0.00	31.53 -1.80 0.00	32.60 -1.04 0.00	39.20 -0.80 0.00	46.50 -1.05 0.00	48.42 -1.70 0.00	51.09 -1.74 0.00	56.19 -1.98 0.00	59.47 -1.78 0.00	63.98 -2.18 0.00	64.77 -2.35 0.00	64.92 -2.35 0.00	64.63 -2.34 0.00	63.29 -2.30 0.00	60.04 -2.05 0.00	56.89 -2.06 0.00	57.02 -2.13 0.00	54.28 -2.68 0.00	47.40 -2.13 0.00	44.38 -2.93 0.00
LOWER___HUDSON 24059	47.03 2.28 0.00	45.74 1.80 0.00	41.02 1.62 0.00	37.21 1.50 0.00	36.69 1.44 0.00	34.73 1.40 0.00	35.02 1.38 0.00	41.48 1.48 0.00	49.45 1.90 0.00	52.78 2.66 0.00	55.63 2.80 0.00	61.13 2.97 0.00	64.13 2.88 0.00	70.08 3.37 -0.54	71.10 3.15 -0.83	71.41 3.57 -0.57	71.31 2.95 -1.39	69.91 2.89 -1.44	66.09 2.67 -1.33	62.64 2.71 -0.98	62.82 2.84 -0.83	59.75 2.79 0.00	51.61 2.08 0.00	48.87 1.56 0.00
LWR___OSWEGATCHIE_HYD 23850	43.23 -1.52 0.00	41.35 -2.59 0.00	37.08 -2.33 0.00	33.57 -2.14 0.00	33.13 -2.11 0.00	31.70 -1.63 0.00	32.80 -0.84 0.00	39.24 -0.76 0.00	46.74 -0.81 0.00	49.12 -1.00 0.00	51.83 -1.00 0.00	57.06 -1.11 0.00	60.33 -0.92 0.00	64.64 -1.52 0.00	65.44 -1.68 0.00	65.60 -1.68 0.00	65.30 -1.67 0.00	63.94 -1.64 0.00	60.60 -1.49 0.00	57.60 -1.36 0.00	57.73 -1.42 0.00	54.90 -2.05 0.00	48.10 -1.44 0.00	44.71 -2.60 0.00

MAPLE_RIDGE_WT_1 323574	44.48 -0.27 0.00	43.72 -0.22 0.00	39.21 -0.20 0.00	35.53 -0.18 0.00	35.07 -0.18 0.00	33.17 -0.17 0.00	33.51 -0.13 0.00	39.92 -0.08 0.00	47.45 -0.10 0.00	49.92 -0.20 0.00	52.62 -0.21 0.00	57.93 -0.23 0.00	61.06 -0.18 0.00	65.83 -0.33 0.00	66.78 -0.34 0.00	66.94 -0.34 0.00	66.64 -0.33 0.00	65.26 -0.33 0.00	61.78 -0.31 0.00	58.72 -0.24 0.00	58.85 -0.30 0.00	56.56 -0.40 0.00	49.24 -0.30 0.00	47.08 -0.24 0.00
MG INDUSTRY___DRP 24185	46.50 1.75 0.00	45.44 1.49 0.00	40.71 1.30 0.00	36.89 1.18 0.00	36.41 1.16 0.00	34.43 1.10 0.00	34.65 1.01 0.00	40.96 0.96 0.00	48.87 1.33 0.00	51.93 1.80 0.00	54.68 1.85 0.00	60.20 2.04 0.00	63.21 1.96 0.00	68.74 2.58 0.00	69.73 2.62 0.00	69.97 2.69 0.00	69.59 2.61 0.00	68.08 2.49 0.00	64.45 2.36 0.00	61.14 2.18 0.00	61.40 2.25 0.00	59.23 2.28 0.00	51.17 1.63 0.00	48.49 1.18 0.00
MID___OSWEGATCHIE_HYD 23849	43.23 -1.52 0.00	41.35 -2.59 0.00	37.08 -2.33 0.00	33.57 -2.14 0.00	33.13 -2.11 0.00	31.70 -1.63 0.00	32.80 -0.84 0.00	39.24 -0.76 0.00	46.74 -0.81 0.00	49.12 -1.00 0.00	51.83 -1.00 0.00	57.06 -1.11 0.00	60.33 -0.92 0.00	64.64 -1.52 0.00	65.44 -1.68 0.00	65.60 -1.68 0.00	65.30 -1.67 0.00	63.94 -1.64 0.00	60.60 -1.49 0.00	57.60 -1.36 0.00	57.73 -1.42 0.00	54.90 -2.05 0.00	48.10 -1.44 0.00	44.71 -2.60 0.00
MID___RAQUETTE_HYD 23851	43.05 -1.70 0.00	41.13 -2.81 0.00	36.85 -2.56 0.00	33.39 -2.32 0.00	32.95 -2.29 0.00	31.53 -1.80 0.00	32.60 -1.04 0.00	39.20 -0.80 0.00	46.50 -1.05 0.00	48.42 -1.70 0.00	51.09 -1.74 0.00	56.19 -1.98 0.00	59.47 -1.78 0.00	63.98 -2.18 0.00	64.77 -2.35 0.00	64.92 -2.35 0.00	64.63 -2.34 0.00	63.29 -2.30 0.00	60.04 -2.05 0.00	56.89 -2.06 0.00	57.02 -2.13 0.00	54.28 -2.68 0.00	47.40 -2.13 0.00	44.38 -2.93 0.00
MILLIKEN___1 23584	40.63 -4.12 0.00	39.77 -4.17 0.00	35.59 -3.82 0.00	32.21 -3.50 0.00	31.82 -3.42 0.00	30.03 -3.30 0.00	30.28 -3.36 0.00	35.80 -4.20 0.00	42.84 -4.71 0.00	45.56 -4.56 0.00	48.08 -4.75 0.00	53.11 -5.06 0.00	55.98 -5.27 0.00	60.21 -5.95 0.00	61.01 -6.11 0.00	61.02 -6.26 0.00	60.88 -6.09 0.00	59.62 -5.97 0.00	56.32 -5.77 0.00	53.18 -5.78 0.00	53.35 -5.80 0.00	52.51 -4.44 0.00	45.47 -4.06 0.00	43.15 -4.16 0.00
MILLIKEN___2 23585	40.63 -4.12 0.00	39.77 -4.17 0.00	35.59 -3.82 0.00	32.21 -3.50 0.00	31.82 -3.42 0.00	30.03 -3.30 0.00	30.28 -3.36 0.00	35.80 -4.20 0.00	42.84 -4.71 0.00	45.56 -4.56 0.00	48.08 -4.75 0.00	53.11 -5.06 0.00	55.98 -5.27 0.00	60.21 -5.95 0.00	61.01 -6.11 0.00	61.02 -6.26 0.00	60.88 -6.09 0.00	59.62 -5.97 0.00	56.32 -5.77 0.00	53.18 -5.78 0.00	53.35 -5.80 0.00	52.51 -4.44 0.00	45.47 -4.06 0.00	43.15 -4.16 0.00
MILLIKEN___DIESEL 23629	40.63 -4.12 0.00	39.77 -4.17 0.00	35.59 -3.82 0.00	32.21 -3.50 0.00	31.82 -3.42 0.00	30.03 -3.30 0.00	30.28 -3.36 0.00	35.80 -4.20 0.00	42.84 -4.71 0.00	45.56 -4.56 0.00	48.08 -4.75 0.00	53.11 -5.06 0.00	55.98 -5.27 0.00	60.21 -5.95 0.00	61.01 -6.11 0.00	61.02 -6.26 0.00	60.88 -6.09 0.00	59.62 -5.97 0.00	56.32 -5.77 0.00	53.18 -5.78 0.00	53.35 -5.80 0.00	52.51 -4.44 0.00	45.47 -4.06 0.00	43.15 -4.16 0.00
MODEL_CITY_ENERGY 24167	40.14 -4.61 0.00	39.50 -4.44 0.00	35.43 -3.98 0.00	32.35 -3.36 0.00	32.07 -3.17 0.00	30.17 -3.17 0.00	30.11 -3.53 0.00	35.56 -4.44 0.00	42.12 -5.42 0.00	44.81 -5.31 0.00	47.23 -5.60 0.00	52.17 -5.99 0.00	55.31 -5.94 0.00	59.15 -7.01 0.00	60.27 -6.85 0.00	59.88 -7.40 0.00	60.08 -6.90 0.00	59.03 -6.56 0.00	55.82 -6.27 0.00	52.53 -6.43 0.00	52.41 -6.74 0.00	52.17 -4.78 0.00	46.21 -3.32 0.00	43.01 -4.31 0.00
MODERN_LFGE___ 323580	40.14 -4.61 0.00	39.50 -4.44 0.00	35.43 -3.98 0.00	32.35 -3.36 0.00	32.07 -3.17 0.00	30.17 -3.17 0.00	30.11 -3.53 0.00	35.56 -4.44 0.00	42.12 -5.42 0.00	44.81 -5.31 0.00	47.23 -5.60 0.00	52.17 -5.99 0.00	55.31 -5.94 0.00	59.15 -7.01 0.00	60.27 -6.85 0.00	59.88 -7.40 0.00	60.08 -6.90 0.00	59.03 -6.56 0.00	55.82 -6.27 0.00	52.53 -6.43 0.00	52.41 -6.74 0.00	52.17 -4.78 0.00	46.21 -3.32 0.00	43.01 -4.31 0.00
MOHAWK_PAPER___DRP 24187	47.21 2.46 0.00	46.01 2.07 0.00	41.26 1.85 0.00	37.42 1.71 0.00	36.93 1.69 0.00	34.90 1.57 0.00	35.19 1.55 0.00	41.56 1.56 0.00	49.64 2.09 0.00	52.83 2.71 0.00	55.58 2.75 0.00	61.07 2.91 0.00	64.06 2.82 0.00	69.53 3.37 0.00	70.47 3.36 0.00	70.78 3.50 0.00	70.26 3.28 0.00	68.73 3.15 0.00	65.01 2.92 0.00	61.85 2.89 0.00	62.11 2.96 0.00	59.97 3.02 0.00	51.76 2.23 0.00	49.06 1.75 0.00
MONGAUP___HYD 23641	48.69 3.94 0.00	47.41 3.47 0.00	42.44 3.03 0.00	38.42 2.71 0.00	37.89 2.64 0.00	35.90 2.57 0.00	36.20 2.56 0.00	43.00 3.00 0.00	51.35 3.80 0.00	54.83 4.71 0.00	58.17 5.34 0.00	64.27 6.11 0.00	67.74 6.49 0.00	82.76 8.47 -8.14	88.16 8.88 -12.39	84.61 8.88 -8.45	96.66 8.91 -20.78	95.82 8.72 -21.51	90.08 8.07 -19.91	81.52 6.96 -15.61	79.37 6.98 -13.24	64.02 7.06 0.00	54.54 5.00 0.00	51.43 4.12 0.00
MONTAUK___DIESEL 23721	75.33 6.80 -23.78	71.56 6.20 -21.42	69.26 5.48 -24.38	69.39 5.07 -28.61	68.27 4.93 -28.09	69.23 4.70 -31.20	69.41 4.68 -31.10	71.77 5.60 -26.17	75.27 7.23 -20.50	81.34 8.32 -22.89	84.95 9.03 -23.09	101.99 10.59 -33.24	111.57 11.21 -39.12	121.59 14.16 -41.27	130.10 14.70 -48.29	136.86 14.60 -54.98	138.29 14.53 -56.78	169.92 14.17 -90.17	124.35 12.98 -49.28	115.12 11.08 -45.08	111.19 11.24 -40.80	97.98 11.45 -29.58	85.47 8.42 -27.51	80.93 7.10 -26.52
N SALMON___HYD 24042	43.27 -1.48 0.00	42.32 -1.63 0.00	37.87 -1.54 0.00	34.35 -1.36 0.00	33.87 -1.37 0.00	32.23 -1.10 0.00	32.87 -0.77 0.00	39.48 -0.52 0.00	46.88 -0.67 0.00	48.82 -1.30 0.00	51.51 -1.32 0.00	56.65 -1.51 0.00	59.96 -1.29 0.00	64.37 -1.79 0.00	65.23 -1.88 0.00	65.33 -1.95 0.00	65.03 -1.94 0.00	63.68 -1.90 0.00	60.42 -1.68 0.00	57.37 -1.59 0.00	57.49 -1.66 0.00	54.62 -2.34 0.00	47.70 -1.83 0.00	45.66 -1.66 0.00
N.E._GEN_SANDY PD 24062	46.57 2.64 0.82	46.14 2.20 0.00	41.38 1.97 0.00	37.46 1.75 0.00	36.97 1.73 0.00	35.00 1.67 0.00	35.32 1.68 0.00	41.80 1.80 0.00	49.83 2.28 0.00	53.03 2.91 0.00	56.05 3.22 0.00	61.66 3.49 0.00	64.80 3.55 0.00	74.43 4.23 -4.03	77.48 4.23 -6.14	75.91 4.44 -4.19	81.36 4.09 -10.30	80.24 4.00 -10.66	75.75 3.79 -9.87	70.46 3.77 -7.73	69.61 3.90 -6.56	60.77 3.82 0.00	52.41 2.87 0.00	49.63 2.32 0.00
NARROWS_GT1_1 24228	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT1_2 24229	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39

NARROWS_GT1_3 24230	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT1_4 24231	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT1_5 24232	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT1_6 24233	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT1_7 24234	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT1_8 24235	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_1 24236	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_2 24237	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_3 24238	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_4 24239	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_5 24240	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_6 24241	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_7 24242	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NARROWS_GT2_8 24243	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39
NEG CAPITAL___MECHNVIL 23645	47.21 2.46 0.00	45.83 1.89 0.00	41.10 1.69 0.00	37.24 1.54 0.00	36.76 1.52 0.00	34.83 1.50 0.00	35.15 1.51 0.00	41.64 1.64 0.00	49.68 2.14 0.00	53.03 2.91 0.00	56.00 3.17 0.00	61.66 3.49 0.00	64.68 3.43 0.00	70.75 3.97 -0.62	71.68 3.62 -0.94	72.09 4.17 -0.64	72.03 3.48 -1.58	70.50 3.28 -1.63	66.71 3.10 -1.51	63.20 3.12 -1.11	63.35 3.25 -0.95	60.20 3.25 0.00	51.91 2.38 0.00	49.11 1.80 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.84 -2.91 0.00	41.17 -2.77 0.00	36.89 -2.52 0.00	33.53 -2.18 0.00	33.13 -2.11 0.00	31.30 -2.03 0.00	31.49 -2.15 0.00	37.48 -2.52 0.00	44.50 -3.04 0.00	47.17 -2.96 0.00	49.66 -3.17 0.00	54.79 -3.37 0.00	57.88 -3.37 0.00	61.93 -4.23 0.00	62.89 -4.23 0.00	62.77 -4.51 0.00	62.75 -4.22 0.00	61.52 -4.07 0.00	58.18 -3.91 0.00	55.01 -3.95 0.00	55.13 -4.02 0.00	54.16 -2.79 0.00	47.55 -1.98 0.00	44.61 -2.70 0.00

NEG CENTRAL___DRP 24199	42.78 -1.97 0.00	41.97 -1.98 0.00	37.60 -1.81 0.00	34.14 -1.57 0.00	33.73 -1.52 0.00	31.80 -1.53 0.00	31.96 -1.68 0.00	37.84 -2.16 0.00	45.07 -2.47 0.00	47.82 -2.31 0.00	50.35 -2.48 0.00	55.55 -2.62 0.00	58.61 -2.63 0.00	63.05 -3.11 0.00	64.09 -3.02 0.00	64.12 -3.16 0.00	63.96 -3.01 0.00	62.63 -2.95 0.00	59.11 -2.98 0.00	55.89 -3.07 0.00	56.02 -3.13 0.00	54.85 -2.11 0.00	47.95 -1.59 0.00	45.42 -1.89 0.00
NEG CENTRAL___INDECK 23768	42.74 -2.01 0.00	42.01 -1.93 0.00	37.67 -1.73 0.00	34.21 -1.50 0.00	33.83 -1.41 0.00	31.83 -1.50 0.00	31.89 -1.75 0.00	37.96 -2.04 0.00	45.12 -2.42 0.00	47.97 -2.16 0.00	50.61 -2.22 0.00	56.01 -2.15 0.00	59.29 -1.96 0.00	63.98 -2.18 0.00	65.10 -2.01 0.00	64.92 -2.35 0.00	64.96 -2.01 0.00	63.62 -1.97 0.00	59.98 -2.11 0.00	56.19 -2.77 0.00	56.19 -2.96 0.00	56.10 -0.85 0.00	48.89 -0.64 0.00	44.66 -2.65 0.00
NEG CENTRAL___SENECA 23627	42.29 -2.46 0.00	41.53 -2.42 0.00	37.20 -2.21 0.00	33.82 -1.89 0.00	33.41 -1.83 0.00	31.47 -1.87 0.00	31.59 -2.05 0.00	37.36 -2.64 0.00	44.50 -3.04 0.00	47.32 -2.81 0.00	49.87 -2.96 0.00	55.02 -3.14 0.00	58.12 -3.12 0.00	62.52 -3.64 0.00	63.62 -3.49 0.00	63.58 -3.70 0.00	63.49 -3.48 0.00	62.11 -3.48 0.00	58.61 -3.48 0.00	55.30 -3.66 0.00	55.42 -3.73 0.00	54.51 -2.45 0.00	47.65 -1.88 0.00	44.99 -2.32 0.00
NEG CENTRAL___STATE_STREET 24147	42.60 -2.15 0.00	41.75 -2.20 0.00	37.40 -2.01 0.00	33.85 -1.86 0.00	33.48 -1.76 0.00	31.57 -1.77 0.00	31.79 -1.85 0.00	37.64 -2.36 0.00	44.93 -2.61 0.00	47.67 -2.46 0.00	50.19 -2.64 0.00	55.37 -2.79 0.00	58.43 -2.82 0.00	62.92 -3.24 0.00	63.83 -3.29 0.00	63.85 -3.43 0.00	63.69 -3.28 0.00	62.37 -3.21 0.00	58.92 -3.17 0.00	55.66 -3.30 0.00	55.84 -3.31 0.00	54.85 -2.11 0.00	47.65 -1.88 0.00	45.23 -2.08 0.00
NEG MILLWOOD___DRP 24198	48.87 4.12 0.00	47.59 3.65 0.00	42.60 3.19 0.00	38.53 2.82 0.00	37.99 2.75 0.00	36.07 2.73 0.00	36.43 2.79 0.00	43.24 3.24 0.00	51.44 3.90 0.00	54.88 4.76 0.00	58.27 5.44 0.00	64.33 6.17 0.00	67.80 6.55 0.00	83.90 8.34 -9.41	90.23 8.79 -14.32	85.93 8.88 -9.77	99.84 8.84 -24.02	99.05 8.59 -24.87	93.19 8.07 -23.03	84.24 7.31 -17.97	81.79 7.39 -15.25	63.62 6.66 0.00	54.63 5.10 0.00	51.29 3.97 0.00
NEG NORTH_FLCN_SEA 23793	42.78 -1.97 0.00	42.14 -1.80 0.00	37.71 -1.69 0.00	34.21 -1.50 0.00	33.73 -1.52 0.00	32.00 -1.33 0.00	32.43 -1.21 0.00	38.92 -1.08 0.00	46.21 -1.33 0.00	48.22 -1.90 0.00	50.88 -1.95 0.00	55.96 -2.21 0.00	59.29 -1.96 0.00	63.58 -2.58 0.00	64.36 -2.75 0.00	64.52 -2.76 0.00	64.16 -2.81 0.00	62.89 -2.69 0.00	59.67 -2.42 0.00	56.66 -2.30 0.00	56.73 -2.43 0.00	54.16 -2.79 0.00	47.11 -2.43 0.00	45.51 -1.80 0.00
NEG NORTH_KES_CHATEGAY 23792	43.27 -1.48 0.00	42.62 -1.32 0.00	38.19 -1.22 0.00	34.64 -1.07 0.00	34.15 -1.09 0.00	32.40 -0.93 0.00	32.83 -0.81 0.00	39.44 -0.56 0.00	46.78 -0.76 0.00	48.77 -1.35 0.00	51.46 -1.37 0.00	56.60 -1.57 0.00	59.90 -1.35 0.00	64.31 -1.85 0.00	65.10 -2.01 0.00	65.26 -2.02 0.00	64.96 -2.01 0.00	63.62 -1.97 0.00	60.35 -1.74 0.00	57.31 -1.65 0.00	57.44 -1.72 0.00	54.73 -2.22 0.00	47.65 -1.88 0.00	45.99 -1.32 0.00
NEG NORTH___ALICE_FALLS 23915	43.01 -1.75 0.00	42.36 -1.58 0.00	37.87 -1.54 0.00	34.35 -1.36 0.00	33.87 -1.37 0.00	32.13 -1.20 0.00	32.56 -1.08 0.00	39.08 -0.92 0.00	46.45 -1.09 0.00	48.42 -1.70 0.00	51.14 -1.69 0.00	56.25 -1.92 0.00	59.65 -1.59 0.00	63.91 -2.25 0.00	64.70 -2.42 0.00	64.86 -2.42 0.00	64.50 -2.48 0.00	63.22 -2.36 0.00	59.92 -2.17 0.00	56.89 -2.06 0.00	56.96 -2.19 0.00	54.45 -2.51 0.00	47.35 -2.18 0.00	45.75 -1.56 0.00
NEG NORTH___LWR_SARANAC 23913	43.01 -1.75 0.00	42.36 -1.58 0.00	37.87 -1.54 0.00	34.35 -1.36 0.00	33.87 -1.37 0.00	32.13 -1.20 0.00	32.56 -1.08 0.00	39.08 -0.92 0.00	46.45 -1.09 0.00	48.42 -1.70 0.00	51.14 -1.69 0.00	56.25 -1.92 0.00	59.65 -1.59 0.00	63.91 -2.25 0.00	64.70 -2.42 0.00	64.86 -2.42 0.00	64.50 -2.48 0.00	63.22 -2.36 0.00	59.92 -2.17 0.00	56.89 -2.06 0.00	56.96 -2.19 0.00	54.45 -2.51 0.00	47.35 -2.18 0.00	45.75 -1.56 0.00
NEG NORTH___PLATTSBURG 23628	43.01 -1.75 0.00	42.36 -1.58 0.00	37.87 -1.54 0.00	34.35 -1.36 0.00	33.87 -1.37 0.00	32.13 -1.20 0.00	32.56 -1.08 0.00	39.08 -0.92 0.00	46.45 -1.09 0.00	48.42 -1.70 0.00	51.14 -1.69 0.00	56.25 -1.92 0.00	59.65 -1.59 0.00	63.91 -2.25 0.00	64.70 -2.42 0.00	64.86 -2.42 0.00	64.50 -2.48 0.00	63.22 -2.36 0.00	59.92 -2.17 0.00	56.89 -2.06 0.00	56.96 -2.19 0.00	54.45 -2.51 0.00	47.35 -2.18 0.00	45.75 -1.56 0.00
NEG WEST_LEA_LOCKPORT 23791	40.10 -4.65 0.00	39.42 -4.53 0.00	35.39 -4.02 0.00	32.32 -3.39 0.00	32.04 -3.21 0.00	30.13 -3.20 0.00	30.07 -3.57 0.00	35.52 -4.48 0.00	42.03 -5.52 0.00	44.76 -5.36 0.00	47.18 -5.65 0.00	52.12 -6.05 0.00	55.31 -5.94 0.00	59.15 -7.01 0.00	60.27 -6.85 0.00	59.88 -7.40 0.00	60.08 -6.90 0.00	58.96 -6.62 0.00	55.76 -6.33 0.00	52.47 -6.49 0.00	52.35 -6.80 0.00	52.11 -4.84 0.00	46.16 -3.37 0.00	42.96 -4.35 0.00
NEG WEST___LANCASTR 23811	40.37 -4.39 0.00	39.64 -4.31 0.00	35.59 -3.82 0.00	32.35 -3.36 0.00	32.04 -3.21 0.00	29.93 -3.40 0.00	29.70 -3.94 0.00	35.20 -4.80 0.00	41.74 -5.80 0.00	44.56 -5.56 0.00	47.07 -5.76 0.00	52.23 -5.93 0.00	55.55 -5.70 0.00	60.07 -6.09 0.00	61.54 -5.57 0.00	61.36 -5.92 0.00	61.41 -5.56 0.00	60.07 -5.51 0.00	56.38 -5.71 0.00	52.83 -6.13 0.00	52.76 -6.39 0.00	52.40 -4.56 0.00	46.02 -3.52 0.00	43.20 -4.12 0.00
NEG_PENN_ALLEGHNY 23528	44.17 -0.58 0.00	43.33 -0.62 0.00	38.86 -0.55 0.00	35.17 -0.54 0.00	34.75 -0.49 0.00	32.67 -0.67 0.00	32.77 -0.87 0.00	38.76 -1.24 0.00	46.21 -1.33 0.00	49.07 -1.05 0.00	51.83 -1.00 0.00	57.29 -0.87 0.00	60.45 -0.80 0.00	65.93 -0.66 -0.44	67.31 -0.47 -0.66	67.26 -0.47 -0.45	67.68 -0.40 -1.11	66.21 -0.52 -1.15	62.41 -0.75 -1.07	58.85 -0.94 -0.84	58.85 -1.01 -0.71	56.61 -0.34 0.00	49.24 -0.30 0.00	46.79 -0.52 0.00
NEG___GEN_MONROE 24207	42.20 -2.55 0.00	41.48 -2.46 0.00	37.20 -2.21 0.00	33.82 -1.89 0.00	33.44 -1.80 0.00	31.57 -1.77 0.00	31.69 -1.95 0.00	37.84 -2.16 0.00	44.88 -2.66 0.00	47.72 -2.41 0.00	50.29 -2.54 0.00	55.55 -2.62 0.00	58.80 -2.45 0.00	62.85 -3.31 0.00	63.89 -3.22 0.00	63.71 -3.57 0.00	63.76 -3.21 0.00	62.50 -3.08 0.00	59.11 -2.98 0.00	55.66 -3.30 0.00	55.72 -3.43 0.00	55.25 -1.71 0.00	48.49 -1.04 0.00	45.09 -2.22 0.00
NEPA___ENERGY 23901	40.19 -4.56 0.00	39.46 -4.48 0.00	35.47 -3.94 0.00	32.10 -3.61 0.00	31.75 -3.49 0.00	29.47 -3.87 0.00	29.03 -4.61 0.00	34.52 -5.48 0.00	40.98 -6.56 0.00	43.81 -6.32 0.00	46.33 -6.50 0.00	51.71 -6.46 0.00	54.94 -6.31 0.00	60.01 -6.15 0.00	61.74 -5.37 0.00	61.83 -5.45 0.00	61.75 -5.22 0.00	60.21 -5.38 0.00	56.13 -5.96 0.00	52.47 -6.49 0.00	52.47 -6.68 0.00	51.89 -5.07 0.00	45.37 -4.16 0.00	42.86 -4.45 0.00
NEVERSINK___HYD 23608	47.71 2.95 0.00	46.58 2.64 0.00	41.73 2.33 0.00	37.78 2.07 0.00	37.25 2.01 0.00	35.27 1.93 0.00	35.56 1.92 0.00	42.24 2.24 0.00	50.40 2.85 0.00	53.63 3.51 0.00	56.79 3.96 0.00	62.70 4.54 0.00	66.02 4.78 0.00	77.87 6.48 -5.23	81.72 6.64 -7.96	79.51 6.80 -5.43	87.16 6.83 -13.36	86.10 6.69 -13.83	81.10 6.21 -12.80	74.19 5.13 -10.10	72.87 5.15 -8.57	62.48 5.52 0.00	53.35 3.81 0.00	50.39 3.08 0.00

NEWTON___FALLS_HYD 23847	43.23 -1.52 0.00	41.35 -2.59 0.00	37.08 -2.33 0.00	33.57 -2.14 0.00	33.13 -2.11 0.00	31.70 -1.63 0.00	32.80 -0.84 0.00	39.24 -0.76 0.00	46.74 -0.81 0.00	49.12 -1.00 0.00	51.83 -1.00 0.00	57.06 -1.11 0.00	60.33 -0.92 0.00	64.64 -1.52 0.00	65.44 -1.68 0.00	65.60 -1.68 0.00	65.30 -1.67 0.00	63.94 -1.64 0.00	60.60 -1.49 0.00	57.60 -1.36 0.00	57.73 -1.42 0.00	54.90 -2.05 0.00	48.10 -1.44 0.00	44.71 -2.60 0.00
NIAGARA____ 23760	39.96 -4.79 0.00	39.37 -4.57 0.00	35.31 -4.10 0.00	32.28 -3.43 0.00	32.00 -3.24 0.00	30.13 -3.20 0.00	30.07 -3.57 0.00	35.48 -4.52 0.00	41.98 -5.56 0.00	44.66 -5.46 0.00	47.02 -5.81 0.00	51.88 -6.28 0.00	55.00 -6.25 0.00	58.82 -7.34 0.00	59.93 -7.18 0.00	59.47 -7.80 0.00	59.74 -7.23 0.00	58.63 -6.95 0.00	55.51 -6.58 0.00	52.24 -6.72 0.00	52.17 -6.98 0.00	51.89 -5.07 0.00	46.02 -3.52 0.00	42.86 -4.45 0.00
NINE_MILE_1 23575	43.19 -1.57 0.00	42.41 -1.54 0.00	37.99 -1.42 0.00	34.46 -1.25 0.00	34.01 -1.23 0.00	32.17 -1.17 0.00	32.43 -1.21 0.00	38.52 -1.48 0.00	45.74 -1.81 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.90 -2.27 0.00	58.92 -2.33 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.45 -2.83 0.00	64.23 -2.75 0.00	62.89 -2.69 0.00	59.55 -2.55 0.00	56.48 -2.48 0.00	56.67 -2.48 0.00	54.90 -2.05 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
NINE_MILE_2 23744	43.23 -1.52 0.00	42.41 -1.54 0.00	37.99 -1.42 0.00	34.46 -1.25 0.00	34.01 -1.23 0.00	32.17 -1.17 0.00	32.43 -1.21 0.00	38.52 -1.48 0.00	45.74 -1.81 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.90 -2.27 0.00	58.92 -2.33 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.45 -2.83 0.00	64.23 -2.75 0.00	62.89 -2.69 0.00	59.55 -2.55 0.00	56.54 -2.42 0.00	56.67 -2.48 0.00	54.90 -2.05 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
NM_CAPITAL___DRP 24208	46.99 2.24 0.00	45.79 1.85 0.00	41.10 1.69 0.00	37.28 1.57 0.00	36.79 1.55 0.00	34.77 1.43 0.00	35.05 1.41 0.00	41.40 1.40 0.00	49.40 1.85 0.00	52.58 2.46 0.00	55.15 2.32 0.00	60.61 2.44 0.00	63.51 2.27 0.00	68.87 2.71 0.00	69.80 2.68 0.00	70.10 2.83 0.00	69.59 2.61 0.00	68.08 2.49 0.00	64.45 2.36 0.00	61.32 2.36 0.00	61.58 2.43 0.00	59.46 2.51 0.00	51.32 1.78 0.00	48.68 1.37 0.00
NM_CENTRAL___DRP 24181	43.72 -1.03 0.00	42.84 -1.10 0.00	38.42 -0.99 0.00	34.82 -0.89 0.00	34.36 -0.88 0.00	32.47 -0.87 0.00	32.73 -0.91 0.00	38.80 -1.20 0.00	46.21 -1.33 0.00	48.92 -1.20 0.00	51.46 -1.37 0.00	56.71 -1.45 0.00	59.78 -1.47 0.00	64.37 -1.79 0.00	65.30 -1.81 0.00	65.39 -1.88 0.00	65.17 -1.81 0.00	63.81 -1.77 0.00	60.35 -1.74 0.00	57.19 -1.77 0.00	57.38 -1.77 0.00	55.76 -1.20 0.00	48.59 -0.94 0.00	46.37 -0.95 0.00
NM_FRONTIER___DRP 24179	40.23 -4.52 0.00	39.55 -4.39 0.00	35.51 -3.90 0.00	32.46 -3.25 0.00	32.18 -3.07 0.00	30.27 -3.07 0.00	30.21 -3.43 0.00	35.64 -4.36 0.00	42.22 -5.32 0.00	44.91 -5.21 0.00	47.28 -5.55 0.00	52.23 -5.93 0.00	55.43 -5.82 0.00	59.28 -6.88 0.00	60.40 -6.71 0.00	59.94 -7.33 0.00	60.21 -6.76 0.00	59.09 -6.49 0.00	55.94 -6.15 0.00	52.59 -6.37 0.00	52.47 -6.68 0.00	52.28 -4.67 0.00	46.31 -3.22 0.00	43.15 -4.16 0.00
NM_ST_REGIS___HYD 24053	43.14 -1.61 0.00	41.44 -2.50 0.00	37.08 -2.33 0.00	33.64 -2.07 0.00	33.16 -2.08 0.00	31.70 -1.63 0.00	32.70 -0.94 0.00	39.28 -0.72 0.00	46.64 -0.90 0.00	48.57 -1.55 0.00	51.25 -1.58 0.00	56.36 -1.80 0.00	59.65 -1.59 0.00	64.11 -2.05 0.00	64.90 -2.21 0.00	65.06 -2.22 0.00	64.76 -2.21 0.00	63.42 -2.16 0.00	60.17 -1.92 0.00	57.07 -1.89 0.00	57.20 -1.95 0.00	54.39 -2.56 0.00	47.50 -2.03 0.00	44.71 -2.60 0.00
NORTHPORT___1 23551	73.45 4.92 -23.78	69.93 4.57 -21.42	67.96 4.18 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.27 3.53 -31.10	70.25 4.08 -26.17	72.99 4.94 -20.50	78.38 5.36 -22.89	81.36 5.44 -23.09	97.57 6.17 -33.24	106.73 6.37 -39.12	111.15 7.74 -37.25	111.19 8.05 -36.02	111.10 8.01 -35.82	117.11 7.97 -42.17	112.41 7.74 -39.09	112.59 7.20 -43.30	110.70 6.66 -45.08	106.76 6.80 -40.80	92.97 6.44 -29.58	82.10 5.05 -27.51	78.14 4.31 -26.52
NORTHPORT___2 23552	73.45 4.92 -23.78	69.93 4.57 -21.42	67.96 4.18 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.27 3.53 -31.10	70.25 4.08 -26.17	72.99 4.94 -20.50	78.38 5.36 -22.89	81.36 5.44 -23.09	97.57 6.17 -33.24	106.73 6.37 -39.12	111.15 7.74 -37.25	111.19 8.05 -36.02	111.10 8.01 -35.82	117.11 7.97 -42.17	112.41 7.74 -39.09	112.59 7.20 -43.30	110.70 6.66 -45.08	106.76 6.80 -40.80	92.97 6.44 -29.58	82.10 5.05 -27.51	78.14 4.31 -26.52
NORTHPORT___3 23553	72.46 3.94 -23.77	68.92 3.56 -21.42	67.06 3.27 -24.38	67.25 2.93 -28.61	66.19 2.85 -28.09	67.30 2.77 -31.20	67.53 2.79 -31.10	69.33 3.16 -26.17	71.89 3.85 -20.50	77.62 4.61 -22.89	80.93 5.02 -23.08	97.15 5.76 -33.23	106.30 5.94 -39.11	110.69 7.28 -37.25	110.69 7.52 -36.06	110.69 7.54 -35.88	116.69 7.50 -42.21	112.19 7.35 -39.26	112.19 6.83 -43.27	110.46 6.43 -45.08	106.45 6.51 -40.80	92.62 6.09 -29.57	81.74 4.71 -27.51	77.61 3.78 -26.51
NORTHPORT___4 23650	72.46 3.94 -23.77	68.92 3.56 -21.42	67.06 3.27 -24.38	67.25 2.93 -28.61	66.19 2.85 -28.09	67.30 2.77 -31.20	67.53 2.79 -31.10	69.33 3.16 -26.17	71.89 3.85 -20.50	77.62 4.61 -22.89	80.93 5.02 -23.08	97.15 5.76 -33.23	106.30 5.94 -39.11	110.69 7.28 -37.25	110.69 7.52 -36.06	110.69 7.54 -35.88	116.69 7.50 -42.21	112.19 7.35 -39.26	112.19 6.83 -43.27	110.46 6.43 -45.08	106.45 6.51 -40.80	92.62 6.09 -29.57	81.74 4.71 -27.51	77.61 3.78 -26.51
NORTHPORT___IC 23718	73.45 4.92 -23.78	69.93 4.57 -21.42	67.96 4.18 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.27 3.53 -31.10	70.25 4.08 -26.17	72.99 4.94 -20.50	78.38 5.36 -22.89	81.36 5.44 -23.09	97.57 6.17 -33.24	106.73 6.37 -39.12	111.15 7.74 -37.25	111.19 8.05 -36.02	111.10 8.01 -35.82	117.11 7.97 -42.17	112.41 7.74 -39.09	112.59 7.20 -43.30	110.70 6.66 -45.08	106.76 6.80 -40.80	92.97 6.44 -29.58	82.10 5.05 -27.51	78.14 4.31 -26.52
NPX_GEN_CSC 323557	72.58 4.88 -22.95	69.75 4.39 -21.42	67.77 3.98 -24.38	68.07 3.75 -28.61	67.00 3.67 -28.09	68.03 3.50 -31.20	68.20 3.46 -31.10	70.13 3.96 -26.17	73.09 5.04 -20.50	78.83 5.81 -22.89	82.15 6.23 -23.09	98.61 7.21 -33.24	107.90 7.53 -39.12	116.76 9.33 -41.27	125.07 9.66 -48.29	131.88 9.62 -54.98	133.27 9.51 -56.78	165.07 9.31 -90.17	119.94 8.57 -49.28	111.76 7.72 -45.08	107.82 7.87 -40.80	94.11 7.58 -29.58	82.89 5.84 -27.51	78.61 4.78 -26.52
NSINS_S_GLNS_FALLS 23858	46.36 1.61 0.00	44.65 0.70 0.00	40.04 0.63 0.00	36.28 0.57 0.00	35.77 0.53 0.00	34.17 0.83 0.00	34.55 0.91 0.00	41.16 1.16 0.00	49.21 1.66 0.00	52.53 2.41 0.00	55.68 2.85 0.00	61.25 3.08 0.00	64.37 3.12 0.00	70.44 3.44 -0.84	70.73 2.35 -1.27	71.85 3.70 -0.87	71.45 2.34 -2.13	69.89 2.10 -2.21	66.19 2.05 -2.04	62.86 2.30 -1.60	62.94 2.43 -1.36	59.46 2.51 0.00	51.27 1.73 0.00	48.31 0.99 0.00
NUCOR_STEEL___DRP 24197	42.60 -2.15 0.00	41.75 -2.20 0.00	37.40 -2.01 0.00	33.85 -1.86 0.00	33.48 -1.76 0.00	31.57 -1.77 0.00	31.79 -1.85 0.00	37.64 -2.36 0.00	44.93 -2.61 0.00	47.67 -2.46 0.00	50.19 -2.64 0.00	55.37 -2.79 0.00	58.43 -2.82 0.00	62.92 -3.24 0.00	63.83 -3.29 0.00	63.85 -3.43 0.00	63.69 -3.28 0.00	62.37 -3.21 0.00	58.92 -3.17 0.00	55.66 -3.30 0.00	55.84 -3.31 0.00	54.85 -2.11 0.00	47.65 -1.88 0.00	45.23 -2.08 0.00

NYISO_LBMP_REFERENCE 24008	44.75 0.00 0.00	43.94 0.00 0.00	39.41 0.00 0.00	35.71 0.00 0.00	35.24 0.00 0.00	33.33 0.00 0.00	33.64 0.00 0.00	40.00 0.00 0.00	47.54 0.00 0.00	50.12 0.00 0.00	52.83 0.00 0.00	58.17 0.00 0.00	61.25 0.00 0.00	66.16 0.00 0.00	67.11 0.00 0.00	67.28 0.00 0.00	66.97 0.00 0.00	65.58 0.00 0.00	62.09 0.00 0.00	58.96 0.00 0.00	59.15 0.00 0.00	56.96 0.00 0.00	49.53 0.00 0.00	47.31 0.00 0.00
NYPA_BRENTWD____GT 24164	74.03 5.50 -23.78	70.41 5.05 -21.42	68.36 4.57 -24.38	68.46 4.14 -28.61	67.42 4.09 -28.09	68.43 3.90 -31.20	68.57 3.84 -31.10	70.73 4.56 -26.17	73.70 5.66 -20.50	79.38 6.37 -22.89	82.47 6.55 -23.09	98.61 7.21 -33.24	107.90 7.53 -39.12	116.68 9.26 -41.26	125.00 9.60 -48.29	131.81 9.55 -54.98	133.27 9.51 -56.78	165.00 9.25 -90.17	119.94 8.57 -49.28	111.76 7.72 -45.08	107.82 7.87 -40.80	94.34 7.80 -29.58	83.04 5.99 -27.51	79.13 5.30 -26.52
NYPA_GOWANUS____GT5 24156	66.14 4.48 -16.91	62.84 4.17 -14.72	59.19 3.74 -16.04	46.66 3.39 -7.56	38.56 3.31 -0.01	36.54 3.20 -0.01	36.78 3.13 -0.01	43.62 3.60 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.66 5.76 -12.08	72.48 6.40 -7.92	81.63 6.61 -13.77	84.62 7.94 -10.52	91.13 7.99 -16.03	86.22 8.01 -10.94	101.83 7.97 -26.89	101.23 7.80 -27.84	95.19 7.33 -25.77	86.07 6.90 -20.21	83.28 6.98 -17.15	75.54 6.78 -11.80	74.80 5.25 -20.02	71.94 4.40 -20.23
NYPA_GOWANUS____GT6 24157	66.14 4.48 -16.91	62.84 4.17 -14.72	59.19 3.74 -16.04	46.66 3.39 -7.56	38.56 3.31 -0.01	36.54 3.20 -0.01	36.78 3.13 -0.01	43.62 3.60 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.66 5.76 -12.08	72.48 6.40 -7.92	81.63 6.61 -13.77	84.62 7.94 -10.52	91.13 7.99 -16.03	86.22 8.01 -10.94	101.83 7.97 -26.89	101.23 7.80 -27.84	95.19 7.33 -25.77	86.07 6.90 -20.21	83.28 6.98 -17.15	75.54 6.78 -11.80	74.80 5.25 -20.02	71.94 4.40 -20.23
NYPA_HARLEM__RVR__GT1 24160	65.72 4.07 -16.89	62.53 3.87 -14.72	59.11 3.66 -16.04	46.56 3.29 -7.56	38.42 3.17 -0.01	36.44 3.10 -0.01	36.78 3.13 -0.01	43.49 3.48 -0.01	51.58 3.99 -0.04	54.90 4.71 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.63 6.95 -10.52	90.12 6.98 -16.03	85.21 7.00 -10.94	100.83 6.97 -26.89	100.24 6.82 -27.84	94.26 6.40 -25.77	85.34 6.19 -20.20	82.49 6.21 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
NYPA_HARLEM__RVR__GT2 24161	65.72 4.07 -16.89	62.53 3.87 -14.72	59.11 3.66 -16.04	46.56 3.29 -7.56	38.42 3.17 -0.01	36.44 3.10 -0.01	36.78 3.13 -0.01	43.49 3.48 -0.01	51.58 3.99 -0.04	54.90 4.71 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.63 6.95 -10.52	90.12 6.98 -16.03	85.21 7.00 -10.94	100.83 6.97 -26.89	100.24 6.82 -27.84	94.26 6.40 -25.77	85.34 6.19 -20.20	82.49 6.21 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
NYPA_KENT____GT 24152	66.04 4.39 -16.91	62.75 4.09 -14.72	59.12 3.66 -16.04	46.59 3.32 -7.56	38.49 3.24 -0.01	36.47 3.13 -0.01	36.78 3.13 -0.01	43.62 3.60 -0.02	64.74 4.23 -12.96	69.85 5.01 -14.72	70.56 5.65 -12.08	72.36 6.28 -7.92	81.50 6.49 -13.77	84.50 7.81 -10.54	91.01 7.85 -16.04	193.87 7.80 -118.78	127.28 7.84 -52.47	126.96 7.61 -53.76	98.60 7.14 -29.37	95.03 6.78 -29.29	120.08 6.80 -54.13	117.19 6.61 -53.63	116.94 5.15 -62.26	156.88 4.26 -105.32
NYPA_POUCH1____GT 24155	66.09 4.43 -16.91	62.80 4.13 -14.72	59.19 3.74 -16.04	46.66 3.39 -7.56	38.56 3.31 -0.01	36.51 3.17 -0.01	36.74 3.09 -0.01	43.54 3.52 -0.02	64.64 4.14 -12.96	69.85 5.01 -14.72	70.56 5.65 -12.08	72.42 6.34 -7.92	81.52 6.49 -13.78	84.58 7.87 -10.55	91.15 7.99 -16.05	347.88 7.94 -272.67	163.90 7.97 -88.96	164.07 7.74 -90.75	101.15 7.33 -31.73	101.14 6.90 -35.28	172.98 6.92 -106.91	177.05 6.78 -113.32	177.32 5.25 -122.54	278.40 4.35 -226.73
NYPA_VERNON____GT2 24162	65.91 4.25 -16.90	62.62 3.95 -14.72	59.04 3.59 -16.04	46.48 3.21 -7.56	38.42 3.17 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.69 4.18 -12.96	69.80 4.96 -14.72	70.40 5.49 -12.08	72.25 6.17 -7.92	81.32 6.31 -13.76	84.30 7.61 -10.53	90.80 7.65 -16.04	123.03 7.67 -48.08	110.31 7.63 -35.71	109.83 7.48 -36.77	96.12 7.02 -27.02	88.89 6.60 -23.33	95.71 6.68 -29.88	89.65 6.49 -26.20	89.14 5.05 -34.56	101.00 4.16 -49.53
NYPA_VERNON____GT3 24163	65.91 4.25 -16.90	62.62 3.95 -14.72	59.04 3.59 -16.04	46.48 3.21 -7.56	38.42 3.17 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.69 4.18 -12.96	69.80 4.96 -14.72	70.40 5.49 -12.08	72.25 6.17 -7.92	81.32 6.31 -13.76	84.30 7.61 -10.53	90.80 7.65 -16.04	123.03 7.67 -48.08	110.31 7.63 -35.71	109.83 7.48 -36.77	96.12 7.02 -27.02	88.89 6.60 -23.33	95.71 6.68 -29.88	89.65 6.49 -26.20	89.14 5.05 -34.56	101.00 4.16 -49.53
NYPA__ASTORIA_CC1 323568	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
NYPA__ASTORIA_CC2 323569	65.86 4.21 -16.90	62.57 3.91 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.64 4.14 -12.96	69.70 4.86 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.19 6.19 -13.76	84.17 7.48 -10.53	90.67 7.52 -16.03	85.76 7.54 -10.94	101.37 7.50 -26.90	100.78 7.35 -27.85	94.76 6.89 -25.78	85.65 6.49 -20.20	82.85 6.57 -17.14	75.13 6.38 -11.80	74.50 4.95 -20.01	71.60 4.07 -20.22
NYPA__HOLTSVILL 23794	73.54 5.01 -23.78	69.89 4.53 -21.42	67.88 4.10 -24.38	68.11 3.79 -28.61	67.07 3.74 -28.09	68.10 3.57 -31.20	68.24 3.50 -31.10	70.25 4.08 -26.17	73.18 5.13 -20.50	78.83 5.81 -22.89	82.10 6.18 -23.09	98.50 7.10 -33.24	107.77 7.41 -39.12	116.50 9.06 -41.27	124.73 9.33 -48.29	131.54 9.28 -54.98	133.00 9.24 -56.78	164.74 8.99 -90.17	119.69 8.32 -49.28	111.71 7.66 -45.08	107.70 7.75 -40.80	93.94 7.40 -29.58	82.84 5.80 -27.51	78.66 4.83 -26.52
NYPA__HELLGATE_GT1 24158	65.72 4.07 -16.89	62.53 3.87 -14.72	59.12 3.66 -16.04	46.56 3.29 -7.56	38.42 3.17 -0.01	36.44 3.10 -0.01	36.78 3.13 -0.01	43.49 3.48 -0.01	51.58 3.99 -0.04	54.90 4.71 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.63 6.95 -10.52	90.12 6.98 -16.03	85.21 7.00 -10.94	100.83 6.97 -26.89	100.24 6.82 -27.84	94.26 6.40 -25.77	85.34 6.19 -20.20	82.49 6.21 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
NYPA__HELLGATE_GT2 24159	65.72 4.07 -16.89	62.53 3.87 -14.72	59.12 3.66 -16.04	46.56 3.29 -7.56	38.42 3.17 -0.01	36.44 3.10 -0.01	36.78 3.13 -0.01	43.49 3.48 -0.01	51.58 3.99 -0.04	54.90 4.71 -0.07	58.17 5.28 -0.06	64.08 5.87 -0.04	67.23 5.94 -0.05	83.63 6.95 -10.52	90.12 6.98 -16.03	85.21 7.00 -10.94	100.83 6.97 -26.89	100.24 6.82 -27.84	94.26 6.40 -25.77	85.34 6.19 -20.20	82.49 6.21 -17.13	74.89 6.15 -11.79	74.29 4.76 -20.00	71.41 3.88 -20.21
NYS_BARGE__HYD 23848	40.23 -4.52 0.00	39.55 -4.39 0.00	35.51 -3.90 0.00	32.42 -3.29 0.00	32.14 -3.10 0.00	30.23 -3.10 0.00	30.18 -3.46 0.00	35.64 -4.36 0.00	42.22 -5.32 0.00	44.91 -5.21 0.00	47.34 -5.49 0.00	52.35 -5.82 0.00	55.55 -5.70 0.00	59.35 -6.81 0.00	60.54 -6.58 0.00	60.08 -7.20 0.00	60.28 -6.70 0.00	59.22 -6.36 0.00	55.94 -6.15 0.00	52.65 -6.31 0.00	52.53 -6.62 0.00	52.28 -4.67 0.00	46.31 -3.22 0.00	43.10 -4.21 0.00

O.H_GEN_BRUCE 24063	39.14 -4.79 0.82	39.33 -4.61 0.00	35.31 -4.10 0.00	32.28 -3.43 0.00	32.00 -3.24 0.00	30.13 -3.20 0.00	30.11 -3.53 0.00	35.52 -4.48 0.00	42.08 -5.47 0.00	44.71 -5.41 0.00	47.07 -5.76 0.00	52.00 -6.17 0.00	55.06 -6.19 0.00	58.95 -7.21 0.00	60.00 -7.11 0.00	59.61 -7.67 0.00	59.81 -7.17 0.00	58.76 -6.82 0.00	55.63 -6.46 0.00	52.29 -6.66 0.00	52.23 -6.92 0.00	52.00 -4.96 0.00	46.93 -3.47 -0.86	42.00 -4.45 0.86
OAK ORCHARD___HYD 24046	42.11 -2.64 0.00	41.44 -2.50 0.00	37.16 -2.25 0.00	33.78 -1.93 0.00	33.37 -1.87 0.00	31.53 -1.80 0.00	31.72 -1.92 0.00	37.84 -2.16 0.00	44.83 -2.71 0.00	47.62 -2.51 0.00	50.14 -2.69 0.00	55.32 -2.85 0.00	58.49 -2.76 0.00	62.59 -3.57 0.00	63.56 -3.56 0.00	63.38 -3.90 0.00	63.42 -3.55 0.00	62.17 -3.41 0.00	58.80 -3.29 0.00	55.48 -3.48 0.00	55.54 -3.61 0.00	54.85 -2.11 0.00	48.20 -1.34 0.00	44.95 -2.37 0.00
OCC_CHEM___DRP 24175	40.23 -4.52 0.00	39.59 -4.35 0.00	35.51 -3.90 0.00	32.46 -3.25 0.00	32.18 -3.07 0.00	30.27 -3.07 0.00	30.21 -3.43 0.00	35.64 -4.36 0.00	42.22 -5.32 0.00	44.91 -5.21 0.00	47.34 -5.49 0.00	52.29 -5.87 0.00	55.43 -5.82 0.00	59.28 -6.88 0.00	60.40 -6.71 0.00	59.94 -7.33 0.00	60.21 -6.76 0.00	59.16 -6.43 0.00	55.94 -6.15 0.00	52.65 -6.31 0.00	52.53 -6.62 0.00	52.28 -4.67 0.00	46.31 -3.22 0.00	43.15 -4.16 0.00
OLIN_CORP_DRP 24177	40.10 -4.65 0.00	39.46 -4.48 0.00	35.39 -4.02 0.00	32.35 -3.36 0.00	32.07 -3.17 0.00	30.17 -3.17 0.00	30.11 -3.53 0.00	35.52 -4.48 0.00	42.08 -5.47 0.00	44.76 -5.36 0.00	47.12 -5.71 0.00	52.12 -6.05 0.00	55.24 -6.00 0.00	59.08 -7.08 0.00	60.20 -6.91 0.00	59.81 -7.47 0.00	60.01 -6.97 0.00	58.96 -6.62 0.00	55.76 -6.33 0.00	52.47 -6.49 0.00	52.35 -6.80 0.00	52.11 -4.84 0.00	46.16 -3.37 0.00	43.01 -4.31 0.00
ONONDAGA_REF_OCCRA 23987	43.86 -0.90 0.00	42.98 -0.97 0.00	38.50 -0.91 0.00	34.89 -0.82 0.00	34.43 -0.81 0.00	32.57 -0.77 0.00	32.83 -0.81 0.00	38.92 -1.08 0.00	46.36 -1.19 0.00	49.07 -1.05 0.00	51.61 -1.22 0.00	56.89 -1.28 0.00	59.96 -1.29 0.00	64.51 -1.65 0.00	65.44 -1.68 0.00	65.53 -1.75 0.00	65.30 -1.67 0.00	63.94 -1.64 0.00	60.48 -1.61 0.00	57.31 -1.65 0.00	57.49 -1.66 0.00	55.93 -1.03 0.00	48.69 -0.84 0.00	46.51 -0.80 0.00
ONONDAGA___COGEN 23986	43.95 -0.81 0.00	43.06 -0.88 0.00	38.58 -0.83 0.00	34.96 -0.75 0.00	34.50 -0.74 0.00	32.60 -0.73 0.00	32.90 -0.74 0.00	38.96 -1.04 0.00	46.45 -1.09 0.00	49.17 -0.95 0.00	51.46 -1.37 0.00	56.71 -1.45 0.00	59.78 -1.47 0.00	64.31 -1.85 0.00	65.23 -1.88 0.00	65.33 -1.95 0.00	65.10 -1.88 0.00	63.75 -1.84 0.00	60.29 -1.80 0.00	57.13 -1.83 0.00	57.32 -1.83 0.00	55.82 -1.14 0.00	48.79 -0.74 0.00	46.55 -0.76 0.00
ONTARIO___LFGE 23819	42.29 -2.46 0.00	41.53 -2.42 0.00	37.20 -2.21 0.00	33.82 -1.89 0.00	33.41 -1.83 0.00	31.47 -1.87 0.00	31.59 -2.05 0.00	37.36 -2.64 0.00	44.50 -3.04 0.00	47.32 -2.81 0.00	49.87 -2.96 0.00	55.02 -3.14 0.00	58.12 -3.12 0.00	62.52 -3.64 0.00	63.62 -3.49 0.00	63.58 -3.70 0.00	63.49 -3.48 0.00	62.11 -3.48 0.00	58.61 -3.48 0.00	55.30 -3.66 0.00	55.42 -3.73 0.00	54.51 -2.45 0.00	47.65 -1.88 0.00	44.99 -2.32 0.00
OSWEGATCHIE___HYD 24044	43.23 -1.52 0.00	41.35 -2.59 0.00	37.08 -2.33 0.00	33.57 -2.14 0.00	33.13 -2.11 0.00	31.70 -1.63 0.00	32.80 -0.84 0.00	39.24 -0.76 0.00	46.74 -0.81 0.00	49.12 -1.00 0.00	51.83 -1.00 0.00	57.06 -1.11 0.00	60.33 -0.92 0.00	64.64 -1.52 0.00	65.44 -1.68 0.00	65.60 -1.68 0.00	65.30 -1.67 0.00	63.94 -1.64 0.00	60.60 -1.49 0.00	57.60 -1.36 0.00	57.73 -1.42 0.00	54.90 -2.05 0.00	48.10 -1.44 0.00	44.71 -2.60 0.00
OSWEGO___5 23606	43.45 -1.30 0.00	42.62 -1.32 0.00	38.23 -1.18 0.00	34.64 -1.07 0.00	34.22 -1.02 0.00	32.33 -1.00 0.00	32.60 -1.04 0.00	38.72 -1.28 0.00	46.02 -1.52 0.00	48.57 -1.55 0.00	51.09 -1.74 0.00	56.30 -1.86 0.00	59.29 -1.96 0.00	63.91 -2.25 0.00	64.83 -2.28 0.00	64.92 -2.35 0.00	64.70 -2.28 0.00	63.35 -2.23 0.00	59.98 -2.11 0.00	56.89 -2.06 0.00	57.08 -2.07 0.00	55.30 -1.65 0.00	48.25 -1.29 0.00	45.99 -1.32 0.00
OSWEGO___6 23613	43.45 -1.30 0.00	42.62 -1.32 0.00	38.23 -1.18 0.00	34.64 -1.07 0.00	34.22 -1.02 0.00	32.33 -1.00 0.00	32.60 -1.04 0.00	38.72 -1.28 0.00	46.02 -1.52 0.00	48.57 -1.55 0.00	51.09 -1.74 0.00	56.30 -1.86 0.00	59.29 -1.96 0.00	63.91 -2.25 0.00	64.83 -2.28 0.00	64.92 -2.35 0.00	64.70 -2.28 0.00	63.35 -2.23 0.00	59.98 -2.11 0.00	56.89 -2.06 0.00	57.08 -2.07 0.00	55.30 -1.65 0.00	48.25 -1.29 0.00	45.99 -1.32 0.00
OUTOKUMPU-AB___DRP 24206	40.54 -4.21 0.00	39.90 -4.04 0.00	35.78 -3.63 0.00	32.67 -3.04 0.00	32.39 -2.85 0.00	30.43 -2.90 0.00	30.38 -3.26 0.00	35.84 -4.16 0.00	42.46 -5.09 0.00	45.21 -4.91 0.00	47.65 -5.18 0.00	52.70 -5.47 0.00	55.98 -5.27 0.00	60.01 -6.15 0.00	61.14 -5.97 0.00	60.68 -6.59 0.00	60.95 -6.03 0.00	59.81 -5.77 0.00	56.50 -5.59 0.00	53.06 -5.90 0.00	52.94 -6.21 0.00	52.74 -4.21 0.00	46.61 -2.92 0.00	43.43 -3.88 0.00
OXBOW___ 24026	40.46 -4.30 0.00	39.77 -4.17 0.00	35.70 -3.70 0.00	32.60 -3.11 0.00	32.32 -2.93 0.00	30.40 -2.93 0.00	30.31 -3.33 0.00	35.80 -4.20 0.00	42.36 -5.18 0.00	45.11 -5.01 0.00	47.55 -5.28 0.00	52.58 -5.58 0.00	55.80 -5.45 0.00	59.81 -6.35 0.00	60.94 -6.17 0.00	60.48 -6.80 0.00	60.68 -6.30 0.00	59.62 -5.97 0.00	56.32 -5.77 0.00	52.94 -6.01 0.00	52.82 -6.33 0.00	52.63 -4.33 0.00	46.56 -2.97 0.00	43.34 -3.97 0.00
PEEKSKILL___ 23653	48.38 3.62 0.00	47.15 3.21 0.00	42.21 2.80 0.00	38.21 2.50 0.00	37.67 2.43 0.00	35.73 2.40 0.00	36.10 2.46 0.00	42.88 2.88 0.00	51.11 3.57 0.00	54.43 4.31 0.00	57.69 4.86 0.00	63.63 5.47 0.00	66.94 5.70 0.00	83.52 7.01 -10.35	90.12 7.25 -15.76	85.37 7.33 -10.75	100.71 7.30 -26.44	100.10 7.15 -27.37	94.13 6.71 -25.34	85.06 6.25 -19.86	82.26 6.27 -16.84	62.82 5.87 0.00	53.99 4.46 0.00	50.86 3.55 0.00
PGE MADISON___WINDPWR 24146	44.66 -0.09 0.00	43.64 -0.31 0.00	39.13 -0.28 0.00	35.35 -0.36 0.00	34.96 -0.28 0.00	32.93 -0.40 0.00	33.10 -0.54 0.00	39.24 -0.76 0.00	47.02 -0.52 0.00	50.27 0.15 0.00	53.15 0.32 0.00	58.69 0.52 0.00	61.92 0.67 0.00	67.93 0.86 -0.91	69.44 0.94 -1.38	69.10 0.87 -0.94	70.23 0.94 -2.32	68.90 0.92 -2.40	65.00 0.68 -2.22	60.70 0.00 -1.74	60.63 0.00 -1.48	58.55 1.59 0.00	50.08 0.54 0.00	47.31 0.00 0.00
PIERCEFIELD___HYD 23852	43.05 -1.70 0.00	41.13 -2.81 0.00	36.85 -2.56 0.00	33.39 -2.32 0.00	32.95 -2.29 0.00	31.53 -1.80 0.00	32.60 -1.04 0.00	39.20 -0.80 0.00	46.50 -1.05 0.00	48.42 -1.70 0.00	51.09 -1.74 0.00	56.19 -1.98 0.00	59.47 -1.78 0.00	63.98 -2.18 0.00	64.77 -2.35 0.00	64.92 -2.35 0.00	64.63 -2.34 0.00	63.29 -2.30 0.00	60.04 -2.05 0.00	56.89 -2.06 0.00	57.02 -2.13 0.00	54.28 -2.68 0.00	47.40 -2.13 0.00	44.38 -2.93 0.00
PINELAWN_CC_1 323563	73.49 4.97 -23.78	70.02 4.66 -21.42	67.92 4.14 -24.38	68.07 3.75 -28.61	67.00 3.67 -28.09	68.07 3.53 -31.20	68.24 3.50 -31.10	70.37 4.20 -26.17	73.09 5.04 -20.50	78.78 5.76 -22.89	82.10 6.18 -23.09	98.50 7.10 -33.24	107.77 7.41 -39.12	116.43 9.00 -41.27	124.66 9.26 -48.29	131.47 9.22 -54.98	132.93 9.18 -56.78	164.67 8.92 -90.17	119.63 8.26 -49.28	111.76 7.72 -45.08	107.76 7.81 -40.80	93.94 7.40 -29.58	82.79 5.75 -27.51	78.66 4.83 -26.52

PJM_GEN_KEYSTONE 24065	39.99 -3.94 0.82	40.12 -3.82 0.00	36.06 -3.35 0.00	32.57 -3.14 0.00	32.21 -3.03 0.00	29.93 -3.40 0.00	29.57 -4.07 0.00	35.16 -4.84 0.00	41.84 -5.71 0.00	44.66 -5.46 0.00	47.23 -5.60 0.00	52.58 -5.58 0.00	55.80 -5.45 0.00	61.00 -5.16 0.00	62.68 -4.43 0.00	62.77 -4.51 0.00	62.69 -4.29 0.00	61.12 -4.46 0.00	57.00 -5.09 0.00	53.36 -5.60 0.00	53.41 -5.74 0.00	52.68 -4.27 0.00	45.97 -3.57 0.00	43.53 -3.78 0.00
PLEASANTVLY___LBMP 24000	48.20 3.45 0.00	46.98 3.03 0.00	42.05 2.64 0.00	38.06 2.36 0.00	37.57 2.33 0.00	35.60 2.27 0.00	35.93 2.29 0.00	42.64 2.64 0.00	50.78 3.23 0.00	54.08 3.96 0.00	57.27 4.44 0.00	63.17 5.00 0.00	66.39 5.14 0.00	84.65 6.29 -12.20	92.13 6.44 -18.58	86.48 6.53 -12.68	104.64 6.50 -31.17	104.14 6.30 -32.26	97.92 5.96 -29.87	87.90 5.60 -23.34	84.63 5.68 -19.80	62.31 5.35 0.00	53.64 4.11 0.00	50.62 3.31 0.00
POLETTI_____ 23519	65.70 4.34 -16.60	62.27 3.87 -14.46	58.60 3.43 -15.76	46.21 3.07 -7.43	38.25 3.00 -0.01	36.24 2.90 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.51 4.23 -12.73	69.59 5.01 -14.46	70.24 5.55 -11.86	72.16 6.22 -7.78	81.20 6.43 -13.52	84.50 7.81 -10.53	91.07 7.92 -16.03	86.16 7.94 -10.94	101.84 7.97 -26.90	101.17 7.74 -27.85	95.14 7.26 -25.78	86.00 6.84 -20.20	83.15 6.86 -17.14	75.21 6.66 -11.59	74.34 5.15 -19.66	71.43 4.26 -19.86
PORT_JEFF_3 23555	73.36 4.83 -23.78	69.75 4.39 -21.42	67.80 4.02 -24.38	68.00 3.68 -28.61	67.00 3.67 -28.09	68.00 3.47 -31.20	68.10 3.36 -31.10	70.09 3.92 -26.17	73.04 4.99 -20.50	78.78 5.76 -22.89	82.05 6.13 -23.09	98.38 6.98 -33.24	107.71 7.35 -39.12	116.49 9.06 -41.27	124.66 9.26 -48.29	131.41 9.15 -54.98	132.87 9.11 -56.78	164.61 8.85 -90.17	119.63 8.26 -49.28	111.59 7.55 -45.08	107.59 7.63 -40.80	93.94 7.40 -29.58	82.79 5.75 -27.51	78.56 4.73 -26.52
PORT_JEFF_4 23616	73.36 4.83 -23.78	69.75 4.39 -21.42	67.80 4.02 -24.38	68.00 3.68 -28.61	67.00 3.67 -28.09	68.00 3.47 -31.20	68.10 3.36 -31.10	70.09 3.92 -26.17	73.04 4.99 -20.50	78.78 5.76 -22.89	82.05 6.13 -23.09	98.38 6.98 -33.24	107.71 7.35 -39.12	116.49 9.06 -41.27	124.66 9.26 -48.29	131.41 9.15 -54.98	132.87 9.11 -56.78	164.67 8.92 -90.17	119.63 8.26 -49.28	111.59 7.55 -45.08	107.59 7.63 -40.80	93.94 7.40 -29.58	82.79 5.75 -27.51	78.56 4.73 -26.52
PORT_JEFF_IC 23713	73.63 5.10 -23.78	69.97 4.61 -21.42	67.96 4.18 -24.38	68.14 3.82 -28.61	67.14 3.81 -28.09	68.13 3.60 -31.20	68.24 3.50 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.08 6.06 -22.89	82.42 6.50 -23.09	98.85 7.45 -33.24	108.20 7.84 -39.12	117.02 9.59 -41.26	125.27 9.87 -48.29	132.01 9.76 -54.98	133.47 9.71 -56.78	165.20 9.44 -90.17	120.12 8.75 -49.28	112.00 7.96 -45.08	108.06 8.10 -40.80	94.34 7.80 -29.58	83.14 6.09 -27.51	78.85 5.02 -26.52
PPL_PILGRIM_ST_GT1 24216	74.03 5.50 -23.78	70.41 5.05 -21.42	68.36 4.57 -24.38	68.46 4.14 -28.61	67.42 4.09 -28.09	68.43 3.90 -31.20	68.57 3.84 -31.10	70.73 4.56 -26.17	73.70 5.66 -20.50	79.38 6.37 -22.89	82.47 6.55 -23.09	98.61 7.21 -33.24	107.90 7.53 -39.12	116.68 9.26 -41.26	125.00 9.60 -48.29	131.81 9.55 -54.98	133.27 9.51 -56.78	165.00 9.25 -90.17	119.94 8.57 -49.28	111.76 7.72 -45.08	107.82 7.87 -40.80	94.34 7.80 -29.58	83.04 5.99 -27.51	79.13 5.30 -26.52
PPL_PILGRIM_ST_GT2 24217	74.03 5.50 -23.78	70.41 5.05 -21.42	68.36 4.57 -24.38	68.46 4.14 -28.61	67.42 4.09 -28.09	68.43 3.90 -31.20	68.57 3.84 -31.10	70.73 4.56 -26.17	73.70 5.66 -20.50	79.38 6.37 -22.89	82.47 6.55 -23.09	98.61 7.21 -33.24	107.90 7.53 -39.12	116.68 9.26 -41.26	125.00 9.60 -48.29	131.81 9.55 -54.98	133.27 9.51 -56.78	165.00 9.25 -90.17	119.94 8.57 -49.28	111.76 7.72 -45.08	107.82 7.87 -40.80	94.34 7.80 -29.58	83.04 5.99 -27.51	79.13 5.30 -26.52
PPL_SHRM_GT3 24213	73.63 5.10 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.21 3.89 -28.61	67.14 3.81 -28.09	68.17 3.63 -31.20	68.30 3.57 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.13 6.11 -22.89	82.47 6.55 -23.09	99.02 7.62 -33.24	108.39 8.02 -39.12	117.29 9.86 -41.27	125.60 10.20 -48.29	132.35 10.09 -54.98	133.80 10.05 -56.78	165.52 9.77 -90.17	120.37 9.00 -49.28	112.18 8.14 -45.08	108.24 8.28 -40.80	94.51 7.97 -29.58	83.24 6.19 -27.51	78.89 5.06 -26.52
PPL_SHRM_GT4 24214	73.63 5.10 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.21 3.89 -28.61	67.14 3.81 -28.09	68.17 3.63 -31.20	68.30 3.57 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.13 6.11 -22.89	82.47 6.55 -23.09	99.02 7.62 -33.24	108.39 8.02 -39.12	117.29 9.86 -41.27	125.60 10.20 -48.29	132.35 10.09 -54.98	133.80 10.05 -56.78	165.52 9.77 -90.17	120.37 9.00 -49.28	112.18 8.14 -45.08	108.24 8.28 -40.80	94.51 7.97 -29.58	83.24 6.19 -27.51	78.89 5.06 -26.52
PROJECT___ORANGE 1 24174	43.68 -1.07 0.00	42.84 -1.10 0.00	38.38 -1.02 0.00	34.82 -0.89 0.00	34.36 -0.88 0.00	32.47 -0.87 0.00	32.73 -0.91 0.00	38.80 -1.20 0.00	46.21 -1.33 0.00	48.87 -1.25 0.00	51.46 -1.37 0.00	56.71 -1.45 0.00	59.78 -1.47 0.00	64.37 -1.79 0.00	65.30 -1.81 0.00	65.39 -1.88 0.00	65.17 -1.81 0.00	63.81 -1.77 0.00	60.29 -1.80 0.00	57.19 -1.77 0.00	57.32 -1.83 0.00	55.76 -1.20 0.00	48.59 -0.94 0.00	46.37 -0.95 0.00
PROJECT___ORANGE 2 24166	43.68 -1.07 0.00	42.84 -1.10 0.00	38.38 -1.02 0.00	34.82 -0.89 0.00	34.36 -0.88 0.00	32.47 -0.87 0.00	32.73 -0.91 0.00	38.80 -1.20 0.00	46.21 -1.33 0.00	48.87 -1.25 0.00	51.46 -1.37 0.00	56.71 -1.45 0.00	59.78 -1.47 0.00	64.37 -1.79 0.00	65.30 -1.81 0.00	65.39 -1.88 0.00	65.17 -1.81 0.00	63.81 -1.77 0.00	60.29 -1.80 0.00	57.19 -1.77 0.00	57.32 -1.83 0.00	55.76 -1.20 0.00	48.59 -0.94 0.00	46.37 -0.95 0.00
PYRITES___HYD 24023	43.59 -1.16 0.00	41.83 -2.11 0.00	37.44 -1.97 0.00	33.92 -1.79 0.00	33.44 -1.80 0.00	31.97 -1.37 0.00	32.97 -0.67 0.00	39.64 -0.36 0.00	47.12 -0.43 0.00	49.12 -1.00 0.00	51.88 -0.95 0.00	57.06 -1.11 0.00	60.39 -0.86 0.00	64.97 -1.19 0.00	65.77 -1.34 0.00	65.93 -1.35 0.00	65.57 -1.41 0.00	64.27 -1.31 0.00	60.97 -1.12 0.00	57.72 -1.24 0.00	57.85 -1.30 0.00	55.36 -1.59 0.00	48.05 -1.49 0.00	45.14 -2.18 0.00
RAMAPO___LBMP 323565	48.24 3.49 0.00	47.02 3.08 0.00	42.13 2.72 0.00	38.14 2.43 0.00	37.60 2.36 0.00	35.67 2.33 0.00	36.03 2.39 0.00	42.84 2.84 0.00	51.06 3.52 0.00	54.38 4.26 0.00	57.64 4.81 0.00	63.57 5.41 0.00	66.88 5.63 0.00	82.73 6.95 -9.62	88.88 7.11 -14.65	84.54 7.27 -10.00	98.79 7.23 -24.58	98.05 7.02 -25.45	92.23 6.58 -23.56	83.55 6.13 -18.46	80.96 6.15 -15.66	62.71 5.75 0.00	53.94 4.41 0.00	50.81 3.50 0.00
RANKINE_____ 23646	40.28 -4.48 0.00	39.59 -4.35 0.00	35.55 -3.86 0.00	32.42 -3.29 0.00	32.14 -3.10 0.00	30.17 -3.17 0.00	30.07 -3.57 0.00	35.52 -4.48 0.00	42.03 -5.52 0.00	44.76 -5.36 0.00	47.23 -5.60 0.00	52.23 -5.93 0.00	55.49 -5.76 0.00	59.61 -6.55 0.00	60.81 -6.31 0.00	60.42 -6.86 0.00	60.61 -6.36 0.00	59.42 -6.16 0.00	56.07 -6.02 0.00	52.71 -6.25 0.00	52.58 -6.57 0.00	52.28 -4.67 0.00	46.16 -3.37 0.00	43.10 -4.21 0.00
RAVENSWOOD_GT2_1 24244	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.45 5.55 -12.08	72.30 6.22 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.00 7.85 -16.03	86.09 7.87 -10.94	101.78 7.90 -26.90	101.10 7.67 -27.85	95.08 7.20 -25.78	85.94 6.78 -20.20	83.15 6.86 -17.14	75.41 6.66 -11.80	74.74 5.20 -20.01	71.84 4.31 -20.22

RAVENSWOOD_GT2_2 24245	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.45 5.55 -12.08	72.30 6.22 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.00 7.85 -16.03	86.09 7.87 -10.94	101.78 7.90 -26.90	101.10 7.67 -27.85	95.08 7.20 -25.78	85.94 6.78 -20.20	83.15 6.86 -17.14	75.41 6.66 -11.80	74.74 5.20 -20.01	71.84 4.31 -20.22
RAVENSWOOD_GT2_3 24246	65.99 4.34 -16.90	62.57 3.91 -14.72	58.92 3.47 -16.04	46.38 3.11 -7.56	38.28 3.03 -0.01	36.31 2.97 -0.01	36.61 2.96 -0.01	43.50 3.48 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.51 5.60 -12.08	72.42 6.34 -7.92	81.56 6.55 -13.76	84.57 7.87 -10.53	91.07 7.92 -16.03	86.23 8.01 -10.94	101.84 7.97 -26.90	101.24 7.80 -27.85	95.14 7.26 -25.78	86.06 6.90 -20.20	83.27 6.98 -17.14	75.47 6.72 -11.80	74.79 5.25 -20.01	71.89 4.35 -20.22
RAVENSWOOD_GT2_4 24247	65.99 4.34 -16.90	62.57 3.91 -14.72	58.92 3.47 -16.04	46.38 3.11 -7.56	38.28 3.03 -0.01	36.31 2.97 -0.01	36.61 2.96 -0.01	43.50 3.48 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.51 5.60 -12.08	72.42 6.34 -7.92	81.56 6.55 -13.76	84.57 7.87 -10.53	91.07 7.92 -16.03	86.23 8.01 -10.94	101.84 7.97 -26.90	101.24 7.80 -27.85	95.14 7.26 -25.78	86.06 6.90 -20.20	83.27 6.98 -17.14	75.47 6.72 -11.80	74.79 5.25 -20.01	71.89 4.35 -20.22
RAVENSWOOD_GT3_1 24248	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.45 5.55 -12.08	72.30 6.22 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.00 7.85 -16.03	86.09 7.87 -10.94	101.78 7.90 -26.90	101.10 7.67 -27.85	95.08 7.20 -25.78	85.94 6.78 -20.20	83.15 6.86 -17.14	75.41 6.66 -11.80	74.74 5.20 -20.01	71.84 4.31 -20.22
RAVENSWOOD_GT3_2 24249	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.45 5.55 -12.08	72.30 6.22 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.00 7.85 -16.03	86.09 7.87 -10.94	101.78 7.90 -26.90	101.10 7.67 -27.85	95.08 7.20 -25.78	85.94 6.78 -20.20	83.15 6.86 -17.14	75.41 6.66 -11.80	74.74 5.20 -20.01	71.84 4.31 -20.22
RAVENSWOOD_GT3_3 24250	66.04 4.39 -16.90	62.61 3.95 -14.72	58.96 3.51 -16.04	46.41 3.14 -7.56	38.32 3.07 -0.01	36.34 3.00 -0.01	36.64 2.99 -0.01	43.54 3.52 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.61 5.71 -12.08	72.48 6.40 -7.92	81.62 6.61 -13.76	84.63 7.94 -10.53	91.20 8.05 -16.03	86.29 8.07 -10.94	101.91 8.04 -26.90	101.30 7.87 -27.85	95.20 7.33 -25.78	86.12 6.96 -20.20	83.33 7.04 -17.14	75.53 6.78 -11.80	74.84 5.30 -20.01	71.93 4.40 -20.22
RAVENSWOOD_GT3_4 24251	66.04 4.39 -16.90	62.61 3.95 -14.72	58.96 3.51 -16.04	46.41 3.14 -7.56	38.32 3.07 -0.01	36.34 3.00 -0.01	36.64 2.99 -0.01	43.54 3.52 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.61 5.71 -12.08	72.48 6.40 -7.92	81.62 6.61 -13.76	84.63 7.94 -10.53	91.20 8.05 -16.03	86.29 8.07 -10.94	101.91 8.04 -26.90	101.30 7.87 -27.85	95.20 7.33 -25.78	86.12 6.96 -20.20	83.33 7.04 -17.14	75.53 6.78 -11.80	74.84 5.30 -20.01	71.93 4.40 -20.22
RAVENSWOOD_GT_1 23729	65.91 4.25 -16.90	62.62 3.95 -14.72	59.04 3.59 -16.04	46.48 3.21 -7.56	38.42 3.17 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.69 4.18 -12.96	69.80 4.96 -14.72	70.40 5.49 -12.08	72.25 6.17 -7.92	81.32 6.31 -13.76	84.30 7.61 -10.53	90.80 7.65 -16.04	123.03 7.67 -48.08	110.31 7.63 -35.71	109.83 7.48 -36.77	96.12 7.02 -27.02	88.89 6.60 -23.33	95.71 6.68 -29.88	89.65 6.49 -26.20	89.14 5.05 -34.56	101.00 4.16 -49.53
RAVENSWOOD_GT_10 24258	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.51 5.60 -12.08	72.36 6.28 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.07 7.92 -16.03	90.44 7.94 -15.23	102.79 7.90 -27.92	102.20 7.74 -28.88	95.28 7.26 -25.92	86.36 6.84 -20.57	84.68 6.92 -18.61	77.08 6.66 -13.46	76.42 5.20 -21.69	75.22 4.31 -23.60
RAVENSWOOD_GT_11 24259	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.51 5.60 -12.08	72.36 6.28 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.07 7.92 -16.03	90.44 7.94 -15.23	102.79 7.90 -27.92	102.20 7.74 -28.88	95.28 7.26 -25.92	86.36 6.84 -20.57	84.68 6.92 -18.61	77.08 6.66 -13.46	76.42 5.20 -21.69	75.22 4.31 -23.60
RAVENSWOOD_GT_4 24252	66.00 4.34 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.31 3.04 -7.56	38.25 3.00 -0.01	36.24 2.90 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.51 5.60 -12.08	72.42 6.34 -7.92	81.56 6.55 -13.76	84.57 7.87 -10.53	91.14 7.99 -16.04	114.44 8.01 -39.15	108.60 8.04 -33.59	108.02 7.80 -34.63	96.14 7.33 -26.72	88.44 6.90 -22.58	92.94 6.98 -26.81	86.47 6.78 -22.74	85.84 5.25 -31.06	94.15 4.35 -42.48
RAVENSWOOD_GT_5 24254	66.00 4.34 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.31 3.04 -7.56	38.25 3.00 -0.01	36.24 2.90 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.51 5.60 -12.08	72.42 6.34 -7.92	81.56 6.55 -13.76	84.57 7.87 -10.53	91.14 7.99 -16.04	114.44 8.01 -39.15	108.60 8.04 -33.59	108.02 7.80 -34.63	96.14 7.33 -26.72	88.44 6.90 -22.58	92.94 6.98 -26.81	86.47 6.78 -22.74	85.84 5.25 -31.06	94.15 4.35 -42.48
RAVENSWOOD_GT_6 24253	66.00 4.34 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.31 3.04 -7.56	38.25 3.00 -0.01	36.24 2.90 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.51 5.60 -12.08	72.42 6.34 -7.92	81.56 6.55 -13.76	84.57 7.87 -10.53	91.14 7.99 -16.04	114.44 8.01 -39.15	108.60 8.04 -33.59	108.02 7.80 -34.63	96.14 7.33 -26.72	88.44 6.90 -22.58	92.94 6.98 -26.81	86.47 6.78 -22.74	85.84 5.25 -31.06	94.15 4.35 -42.48
RAVENSWOOD_GT_7 24255	66.00 4.34 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.31 3.04 -7.56	38.25 3.00 -0.01	36.24 2.90 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.74 4.23 -12.96	69.90 5.06 -14.72	70.51 5.60 -12.08	72.42 6.34 -7.92	81.56 6.55 -13.76	84.57 7.87 -10.53	91.14 7.99 -16.04	114.44 8.01 -39.15	108.60 8.04 -33.59	108.02 7.80 -34.63	96.14 7.33 -26.72	88.44 6.90 -22.58	92.94 6.98 -26.81	86.47 6.78 -22.74	85.84 5.25 -31.06	94.15 4.35 -42.48
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.51 5.60 -12.08	72.36 6.28 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.07 7.92 -16.03	90.44 7.94 -15.23	102.79 7.90 -27.92	102.20 7.74 -28.88	95.28 7.26 -25.92	86.36 6.84 -20.57	84.68 6.92 -18.61	77.08 6.66 -13.46	76.42 5.20 -21.69	75.22 4.31 -23.60
RAVENSWOOD_GT_9 24257	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.46 3.44 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.51 5.60 -12.08	72.36 6.28 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.07 7.92 -16.03	90.44 7.94 -15.23	102.79 7.90 -27.92	102.20 7.74 -28.88	95.28 7.26 -25.92	86.36 6.84 -20.57	84.68 6.92 -18.61	77.08 6.66 -13.46	76.42 5.20 -21.69	75.22 4.31 -23.60

RAVENSWOOD___1 23533	65.91 4.25 -16.90	62.61 3.95 -14.72	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.41 3.07 -0.01	36.71 3.06 -0.01	43.58 3.56 -0.02	64.69 4.18 -12.96	69.75 4.91 -14.72	70.40 5.49 -12.08	72.19 6.11 -7.92	81.32 6.31 -13.76	84.30 7.61 -10.53	90.80 7.65 -16.03	85.89 7.67 -10.94	101.51 7.63 -26.90	100.84 7.41 -27.85	94.83 6.95 -25.78	85.76 6.60 -20.20	82.91 6.62 -17.14	75.19 6.44 -11.80	74.55 5.00 -20.01	71.65 4.12 -20.22
RAVENSWOOD___2 23534	65.82 4.16 -16.90	62.53 3.87 -14.72	58.96 3.51 -16.04	46.41 3.14 -7.56	38.32 3.07 -0.01	36.34 3.00 -0.01	36.64 2.99 -0.01	43.50 3.48 -0.02	64.59 4.09 -12.96	69.50 4.66 -14.72	70.03 5.12 -12.08	71.78 5.70 -7.92	80.83 5.82 -13.76	83.77 7.08 -10.53	90.26 7.11 -16.03	85.35 7.13 -10.94	100.97 7.10 -26.90	100.32 6.89 -27.85	94.33 6.46 -25.78	85.29 6.13 -20.20	82.50 6.21 -17.14	74.79 6.04 -11.80	74.20 4.66 -20.01	71.32 3.78 -20.22
RAVENSWOOD___3 23535	65.95 4.30 -16.90	62.53 3.87 -14.72	58.88 3.43 -16.04	46.34 3.07 -7.56	38.25 3.00 -0.01	36.27 2.93 -0.01	36.58 2.93 -0.01	43.50 3.48 -0.02	64.69 4.18 -12.96	69.85 5.01 -14.72	70.51 5.60 -12.08	72.36 6.28 -7.92	81.50 6.49 -13.76	84.50 7.81 -10.53	91.00 7.85 -16.03	86.16 7.94 -10.94	101.78 7.90 -26.90	101.10 7.67 -27.85	95.08 7.20 -25.78	86.00 6.84 -20.20	83.21 6.92 -17.14	75.41 6.66 -11.80	74.74 5.20 -20.01	71.84 4.31 -20.22
RAVENSWOOD___4 23820	65.90 4.25 -16.90	62.61 3.95 -14.71	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.37 3.03 -0.01	36.71 3.06 -0.01	43.54 3.52 -0.02	64.64 4.14 -12.96	69.75 4.91 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.25 6.25 -13.76	84.23 7.54 -10.53	90.73 7.58 -16.03	49.40 7.60 25.48	92.80 7.57 -18.26	92.09 7.41 -19.09	93.62 6.95 -24.57	82.64 6.54 -17.13	70.42 6.62 -4.65	61.06 6.44 2.33	60.28 5.00 -5.74	42.91 4.12 8.52
RCPL_TRUST___DRP 24196	65.48 4.39 -16.34	62.12 3.95 -14.22	58.38 3.47 -15.51	46.12 3.11 -7.31	38.28 3.03 -0.01	36.31 2.97 -0.01	36.61 2.96 -0.01	43.54 3.52 -0.02	64.35 4.28 -12.53	69.46 5.11 -14.22	70.21 5.71 -11.67	72.21 6.40 -7.65	81.22 6.68 -13.30	84.76 8.07 -10.53	91.34 8.19 -16.03	86.43 8.21 -10.94	102.11 8.24 -26.90	101.43 8.00 -27.85	95.39 7.51 -25.78	86.18 7.02 -20.20	83.39 7.10 -17.14	75.19 6.83 -11.40	74.17 5.30 -19.34	71.21 4.35 -19.55
RENSSELAER___COGEN 23796	46.90 2.15 0.00	45.74 1.80 0.00	41.02 1.62 0.00	37.21 1.50 0.00	36.76 1.52 0.00	34.73 1.40 0.00	35.02 1.38 0.00	41.36 1.36 0.00	49.35 1.81 0.00	52.48 2.36 0.00	55.05 2.22 0.00	60.43 2.27 0.00	63.21 1.96 0.00	69.08 2.45 -0.47	70.25 2.42 -0.72	70.32 2.56 -0.49	70.52 2.34 -1.21	69.13 2.30 -1.25	65.36 2.11 -1.16	61.92 2.12 -0.84	62.05 2.19 -0.71	59.29 2.34 0.00	51.17 1.63 0.00	48.49 1.18 0.00
REVERE_CPPR_DRP 24186	45.02 0.27 0.00	43.94 0.00 0.00	39.45 0.04 0.00	35.67 -0.04 0.00	35.24 0.00 0.00	33.37 0.03 0.00	33.74 0.10 0.00	40.04 0.04 0.00	47.88 0.33 0.00	50.87 0.75 0.00	53.73 0.90 0.00	59.21 1.05 0.00	62.41 1.16 0.00	66.89 0.73 0.00	67.79 0.67 0.00	67.88 0.61 0.00	67.64 0.67 0.00	66.24 0.66 0.00	62.65 0.56 0.00	59.55 0.59 0.00	59.80 0.65 0.00	57.98 1.03 0.00	50.23 0.69 0.00	47.50 0.19 0.00
ROCHESTER_9_IC 23652	42.69 -2.06 0.00	41.97 -1.98 0.00	37.60 -1.81 0.00	34.17 -1.54 0.00	33.76 -1.48 0.00	31.90 -1.43 0.00	32.09 -1.55 0.00	38.40 -1.60 0.00	45.55 -2.00 0.00	48.42 -1.70 0.00	51.03 -1.80 0.00	56.25 -1.92 0.00	59.53 -1.71 0.00	63.65 -2.51 0.00	64.70 -2.42 0.00	64.52 -2.76 0.00	64.56 -2.41 0.00	63.29 -2.30 0.00	59.79 -2.30 0.00	56.36 -2.59 0.00	56.43 -2.72 0.00	55.87 -1.08 0.00	48.99 -0.54 0.00	45.61 -1.70 0.00
ROSETON___1 23587	48.06 3.31 0.00	46.89 2.94 0.00	41.97 2.56 0.00	37.99 2.29 0.00	37.50 2.26 0.00	35.53 2.20 0.00	35.86 2.22 0.00	42.56 2.56 0.00	50.68 3.14 0.00	53.98 3.86 0.00	57.16 4.33 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.96 6.15 -8.64	86.58 6.31 -13.16	82.65 6.39 -8.98	95.41 6.36 -22.08	94.60 6.16 -22.85	89.09 5.84 -21.16	81.02 5.48 -16.58	78.78 5.56 -14.07	62.19 5.24 0.00	53.55 4.01 0.00	50.53 3.22 0.00
ROSETON___2 23588	48.06 3.31 0.00	46.89 2.94 0.00	41.97 2.56 0.00	37.99 2.29 0.00	37.50 2.26 0.00	35.53 2.20 0.00	35.86 2.22 0.00	42.56 2.56 0.00	50.68 3.14 0.00	53.98 3.86 0.00	57.16 4.33 0.00	62.99 4.83 0.00	66.27 5.02 0.00	80.96 6.15 -8.64	86.58 6.31 -13.16	82.65 6.39 -8.98	95.41 6.36 -22.08	94.60 6.16 -22.85	89.09 5.84 -21.16	81.02 5.48 -16.58	78.78 5.56 -14.07	62.19 5.24 0.00	53.55 4.01 0.00	50.53 3.22 0.00
RUSSELL___1 23602	42.20 -2.55 0.00	42.05 -1.89 0.00	37.60 -1.81 0.00	34.10 -1.61 0.00	33.66 -1.59 0.00	31.87 -1.47 0.00	32.13 -1.51 0.00	38.80 -1.20 0.00	44.93 -2.61 0.00	47.92 -2.21 0.00	50.19 -2.64 0.00	55.43 -2.73 0.00	58.67 -2.57 0.00	61.93 -4.23 0.00	62.82 -4.30 0.00	62.70 -4.57 0.00	62.75 -4.22 0.00	61.45 -4.13 0.00	58.06 -4.04 0.00	55.07 -3.89 0.00	55.19 -3.96 0.00	54.51 -2.45 0.00	48.54 -0.99 0.00	44.66 -2.65 0.00
RUSSELL___2 23532	42.20 -2.55 0.00	42.05 -1.89 0.00	37.60 -1.81 0.00	34.10 -1.61 0.00	33.66 -1.59 0.00	31.87 -1.47 0.00	32.13 -1.51 0.00	38.80 -1.20 0.00	44.93 -2.61 0.00	47.92 -2.21 0.00	50.19 -2.64 0.00	55.43 -2.73 0.00	58.67 -2.57 0.00	61.93 -4.23 0.00	62.82 -4.30 0.00	62.70 -4.57 0.00	62.75 -4.22 0.00	61.45 -4.13 0.00	58.06 -4.04 0.00	55.07 -3.89 0.00	55.19 -3.96 0.00	54.51 -2.45 0.00	48.54 -0.99 0.00	44.66 -2.65 0.00
RUSSELL___3 23549	42.47 -2.28 0.00	41.88 -2.07 0.00	37.52 -1.89 0.00	34.07 -1.64 0.00	33.66 -1.59 0.00	31.83 -1.50 0.00	32.03 -1.61 0.00	38.44 -1.56 0.00	45.26 -2.28 0.00	48.17 -1.95 0.00	50.66 -2.17 0.00	55.78 -2.38 0.00	58.98 -2.27 0.00	62.79 -3.37 0.00	63.83 -3.29 0.00	63.64 -3.63 0.00	63.69 -3.28 0.00	62.44 -3.15 0.00	58.99 -3.10 0.00	55.71 -3.24 0.00	55.78 -3.37 0.00	55.19 -1.77 0.00	48.79 -0.74 0.00	45.23 -2.08 0.00
RUSSELL___4 23556	42.20 -2.55 0.00	42.05 -1.89 0.00	37.60 -1.81 0.00	34.10 -1.61 0.00	33.66 -1.59 0.00	31.87 -1.47 0.00	32.13 -1.51 0.00	38.80 -1.20 0.00	44.93 -2.61 0.00	47.92 -2.21 0.00	50.19 -2.64 0.00	55.43 -2.73 0.00	58.67 -2.57 0.00	61.93 -4.23 0.00	62.89 -4.23 0.00	62.70 -4.57 0.00	62.75 -4.22 0.00	61.52 -4.07 0.00	58.06 -4.04 0.00	55.07 -3.89 0.00	55.19 -3.96 0.00	54.56 -2.39 0.00	48.54 -0.99 0.00	44.66 -2.65 0.00
RUSSELL___STATION 23914	42.47 -2.28 0.00	41.88 -2.07 0.00	37.52 -1.89 0.00	34.07 -1.64 0.00	33.66 -1.59 0.00	31.83 -1.50 0.00	32.03 -1.61 0.00	38.44 -1.56 0.00	45.26 -2.28 0.00	48.17 -1.95 0.00	50.66 -2.17 0.00	55.78 -2.38 0.00	58.98 -2.27 0.00	62.79 -3.37 0.00	63.83 -3.29 0.00	63.64 -3.63 0.00	63.69 -3.28 0.00	62.44 -3.15 0.00	58.99 -3.10 0.00	55.71 -3.24 0.00	55.78 -3.37 0.00	55.19 -1.77 0.00	48.79 -0.74 0.00	45.23 -2.08 0.00
S SALMON___HYD 24043	43.63 -1.12 0.00	42.54 -1.41 0.00	38.15 -1.26 0.00	34.53 -1.18 0.00	34.11 -1.13 0.00	32.30 -1.03 0.00	32.80 -0.84 0.00	38.92 -1.08 0.00	46.45 -1.09 0.00	49.22 -0.90 0.00	51.83 -1.00 0.00	57.12 -1.05 0.00	60.21 -1.04 0.00	64.64 -1.52 0.00	65.50 -1.61 0.00	65.60 -1.68 0.00	65.37 -1.61 0.00	64.01 -1.57 0.00	60.60 -1.49 0.00	57.48 -1.47 0.00	57.67 -1.48 0.00	55.76 -1.20 0.00	48.69 -0.84 0.00	45.99 -1.32 0.00

SELKIRK___II 23799	46.18 1.43 0.00	45.13 1.19 0.00	40.47 1.06 0.00	36.67 0.96 0.00	36.19 0.95 0.00	34.20 0.87 0.00	34.52 0.87 0.00	40.80 0.80 0.00	48.64 1.09 0.00	51.68 1.55 0.00	54.36 1.53 0.00	59.79 1.63 0.00	62.78 1.53 0.00	68.08 1.92 0.00	69.06 1.95 0.00	69.30 2.02 0.00	68.85 1.88 0.00	67.42 1.84 0.00	63.83 1.74 0.00	60.67 1.71 0.00	60.93 1.77 0.00	58.72 1.77 0.00	50.82 1.29 0.00	48.21 0.90 0.00
SELKIRK___I 23801	46.50 1.75 0.00	45.44 1.49 0.00	40.71 1.30 0.00	36.89 1.18 0.00	36.41 1.16 0.00	34.43 1.10 0.00	34.65 1.01 0.00	40.96 0.96 0.00	48.87 1.33 0.00	51.93 1.80 0.00	54.68 1.85 0.00	60.20 2.04 0.00	63.21 1.96 0.00	68.74 2.58 0.00	69.73 2.62 0.00	69.97 2.69 0.00	69.59 2.61 0.00	68.08 2.49 0.00	64.45 2.36 0.00	61.14 2.18 0.00	61.40 2.25 0.00	59.23 2.28 0.00	51.17 1.63 0.00	48.49 1.18 0.00
SENECA OSWGO___HYD 24041	43.68 -1.07 0.00	42.76 -1.19 0.00	38.31 -1.10 0.00	34.74 -0.96 0.00	34.29 -0.95 0.00	32.40 -0.93 0.00	32.83 -0.81 0.00	38.92 -1.08 0.00	46.36 -1.19 0.00	49.02 -1.10 0.00	51.56 -1.27 0.00	56.83 -1.34 0.00	59.90 -1.35 0.00	64.64 -1.52 0.00	65.50 -1.61 0.00	65.60 -1.68 0.00	65.37 -1.61 0.00	64.01 -1.57 0.00	60.60 -1.49 0.00	57.31 -1.65 0.00	57.49 -1.66 0.00	55.70 -1.25 0.00	48.69 -0.84 0.00	46.22 -1.09 0.00
SENECA___ENERGY 23797	42.78 -1.97 0.00	41.97 -1.98 0.00	37.60 -1.81 0.00	34.14 -1.57 0.00	33.73 -1.52 0.00	31.80 -1.53 0.00	31.96 -1.68 0.00	37.84 -2.16 0.00	45.07 -2.47 0.00	47.87 -2.26 0.00	50.40 -2.43 0.00	55.61 -2.56 0.00	58.67 -2.57 0.00	63.12 -3.04 0.00	64.09 -3.02 0.00	64.12 -3.16 0.00	63.96 -3.01 0.00	62.63 -2.95 0.00	59.11 -2.98 0.00	55.89 -3.07 0.00	56.07 -3.08 0.00	54.90 -2.05 0.00	47.95 -1.59 0.00	45.47 -1.85 0.00
SHOEMAKER___GT 23640	47.75 3.00 0.00	46.58 2.64 0.00	41.69 2.29 0.00	37.74 2.04 0.00	37.25 2.01 0.00	35.30 1.97 0.00	35.63 1.98 0.00	42.32 2.32 0.00	50.40 2.85 0.00	53.68 3.56 0.00	56.79 3.96 0.00	62.64 4.48 0.00	65.90 4.65 0.00	80.12 5.82 -8.14	85.47 5.97 -12.39	81.79 6.05 -8.45	93.78 6.03 -20.78	93.00 5.90 -21.51	87.53 5.53 -19.91	79.63 5.07 -15.61	77.53 5.15 -13.24	61.85 4.90 0.00	53.25 3.71 0.00	50.25 2.93 0.00
SHOREHAM_IC_1 23715	73.63 5.10 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.21 3.89 -28.61	67.14 3.81 -28.09	68.17 3.63 -31.20	68.30 3.57 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.13 6.11 -22.89	82.47 6.55 -23.09	99.02 7.62 -33.24	108.39 8.02 -39.12	117.29 9.86 -41.27	125.60 10.20 -48.29	132.35 10.09 -54.98	133.80 10.05 -56.78	165.52 9.77 -90.17	120.37 9.00 -49.28	112.18 8.14 -45.08	108.24 8.28 -40.80	94.51 7.97 -29.58	83.24 6.19 -27.51	78.89 5.06 -26.52
SHOREHAM_IC_2 23716	73.63 5.10 -23.78	69.93 4.57 -21.42	67.88 4.10 -24.38	68.21 3.89 -28.61	67.14 3.81 -28.09	68.17 3.63 -31.20	68.30 3.57 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.13 6.11 -22.89	82.47 6.55 -23.09	99.02 7.62 -33.24	108.39 8.02 -39.12	117.29 9.86 -41.27	125.60 10.20 -48.29	132.35 10.09 -54.98	133.80 10.05 -56.78	165.52 9.77 -90.17	120.37 9.00 -49.28	112.18 8.14 -45.08	108.24 8.28 -40.80	94.51 7.97 -29.58	83.24 6.19 -27.51	78.89 5.06 -26.52
SISSONVILLE____ 23735	43.05 -1.70 0.00	41.13 -2.81 0.00	36.85 -2.56 0.00	33.39 -2.32 0.00	32.95 -2.29 0.00	31.53 -1.80 0.00	32.60 -1.04 0.00	39.20 -0.80 0.00	46.50 -1.05 0.00	48.42 -1.70 0.00	51.09 -1.74 0.00	56.19 -1.98 0.00	59.47 -1.78 0.00	63.98 -2.18 0.00	64.77 -2.35 0.00	64.92 -2.35 0.00	64.63 -2.34 0.00	63.29 -2.30 0.00	60.04 -2.05 0.00	56.89 -2.06 0.00	57.02 -2.13 0.00	54.28 -2.68 0.00	47.40 -2.13 0.00	44.38 -2.93 0.00
SITHE_IND_GS1 24169	43.23 -1.52 0.00	42.41 -1.54 0.00	38.03 -1.38 0.00	34.46 -1.25 0.00	34.04 -1.20 0.00	32.17 -1.17 0.00	32.46 -1.18 0.00	38.52 -1.48 0.00	45.78 -1.76 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.84 -2.33 0.00	58.86 -2.39 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.45 -2.83 0.00	64.23 -2.75 0.00	62.89 -2.69 0.00	59.55 -2.55 0.00	56.48 -2.48 0.00	56.67 -2.48 0.00	54.85 -2.11 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
SITHE_IND_GS2 24170	43.23 -1.52 0.00	42.41 -1.54 0.00	38.03 -1.38 0.00	34.46 -1.25 0.00	34.04 -1.20 0.00	32.17 -1.17 0.00	32.46 -1.18 0.00	38.52 -1.48 0.00	45.78 -1.76 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.84 -2.33 0.00	58.86 -2.39 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.45 -2.83 0.00	64.23 -2.75 0.00	62.89 -2.69 0.00	59.55 -2.55 0.00	56.48 -2.48 0.00	56.67 -2.48 0.00	54.85 -2.11 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
SITHE_IND_GS3 24171	43.23 -1.52 0.00	42.41 -1.54 0.00	38.03 -1.38 0.00	34.46 -1.25 0.00	34.04 -1.20 0.00	32.17 -1.17 0.00	32.46 -1.18 0.00	38.52 -1.48 0.00	45.78 -1.76 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.84 -2.33 0.00	58.86 -2.39 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.45 -2.83 0.00	64.23 -2.75 0.00	62.89 -2.69 0.00	59.55 -2.55 0.00	56.48 -2.48 0.00	56.67 -2.48 0.00	54.85 -2.11 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
SITHE_IND_GS4 24172	43.23 -1.52 0.00	42.41 -1.54 0.00	38.03 -1.38 0.00	34.46 -1.25 0.00	34.04 -1.20 0.00	32.17 -1.17 0.00	32.46 -1.18 0.00	38.52 -1.48 0.00	45.78 -1.76 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.84 -2.33 0.00	58.86 -2.39 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.45 -2.83 0.00	64.23 -2.75 0.00	62.89 -2.69 0.00	59.55 -2.55 0.00	56.48 -2.48 0.00	56.67 -2.48 0.00	54.85 -2.11 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
SITHE___BATAVIA 24024	41.22 -3.54 0.00	40.56 -3.38 0.00	36.33 -3.07 0.00	33.17 -2.54 0.00	32.81 -2.43 0.00	30.93 -2.40 0.00	30.92 -2.72 0.00	36.72 -3.28 0.00	43.60 -3.95 0.00	46.41 -3.71 0.00	48.97 -3.86 0.00	54.15 -4.01 0.00	57.33 -3.92 0.00	61.26 -4.90 0.00	62.35 -4.77 0.00	62.03 -5.25 0.00	62.15 -4.82 0.00	60.99 -4.59 0.00	57.62 -4.47 0.00	54.30 -4.66 0.00	54.24 -4.91 0.00	53.88 -3.08 0.00	47.60 -1.93 0.00	44.24 -3.08 0.00
SITHE___INDEPEND 23800	43.23 -1.52 0.00	42.41 -1.54 0.00	38.03 -1.38 0.00	34.46 -1.25 0.00	34.04 -1.20 0.00	32.17 -1.17 0.00	32.46 -1.18 0.00	38.52 -1.48 0.00	45.78 -1.76 0.00	48.27 -1.85 0.00	50.77 -2.06 0.00	55.84 -2.33 0.00	58.86 -2.39 0.00	63.45 -2.71 0.00	64.36 -2.75 0.00	64.45 -2.83 0.00	64.23 -2.75 0.00	62.89 -2.69 0.00	59.55 -2.55 0.00	56.48 -2.48 0.00	56.67 -2.48 0.00	54.85 -2.11 0.00	47.90 -1.63 0.00	45.75 -1.56 0.00
SITHE___MASSENA 23902	43.68 -1.07 0.00	42.89 -1.05 0.00	38.42 -0.99 0.00	34.82 -0.89 0.00	34.36 -0.88 0.00	32.60 -0.73 0.00	33.10 -0.54 0.00	39.76 -0.24 0.00	47.16 -0.38 0.00	49.17 -0.95 0.00	51.88 -0.95 0.00	57.06 -1.11 0.00	60.33 -0.92 0.00	64.84 -1.32 0.00	65.70 -1.41 0.00	65.86 -1.41 0.00	65.57 -1.41 0.00	64.21 -1.38 0.00	60.91 -1.18 0.00	57.84 -1.12 0.00	57.97 -1.18 0.00	55.25 -1.71 0.00	48.15 -1.39 0.00	46.27 -1.04 0.00
SITHE___OGDNSBRG 24021	44.04 -0.72 0.00	42.93 -1.01 0.00	38.42 -0.99 0.00	34.78 -0.93 0.00	34.33 -0.92 0.00	32.63 -0.70 0.00	33.34 -0.30 0.00	40.04 0.04 0.00	47.69 0.14 0.00	49.72 -0.40 0.00	52.51 -0.32 0.00	57.76 -0.41 0.00	61.06 -0.18 0.00	65.23 -0.93 0.00	66.04 -1.07 0.00	66.20 -1.08 0.00	65.90 -1.07 0.00	64.53 -1.05 0.00	61.28 -0.81 0.00	58.43 -0.53 0.00	58.56 -0.59 0.00	55.65 -1.31 0.00	48.59 -0.94 0.00	46.32 -0.99 0.00

SITHE___STERLING 23777	44.80 0.04 0.00	43.86 -0.09 0.00	39.33 -0.08 0.00	35.57 -0.14 0.00	35.14 -0.11 0.00	33.23 -0.10 0.00	33.54 -0.10 0.00	39.80 -0.20 0.00	47.54 0.00 0.00	50.42 0.30 0.00	53.20 0.37 0.00	58.63 0.47 0.00	61.80 0.55 0.00	66.36 0.20 0.00	67.32 0.20 0.00	67.41 0.13 0.00	67.17 0.20 0.00	65.78 0.20 0.00	62.22 0.12 0.00	59.02 0.06 0.00	59.27 0.12 0.00	57.58 0.63 0.00	49.88 0.35 0.00	47.36 0.05 0.00
SOUTH CAIRO___GT 23612	48.29 3.54 0.00	47.02 3.08 0.00	42.17 2.76 0.00	38.17 2.46 0.00	37.64 2.40 0.00	35.63 2.30 0.00	36.06 2.42 0.00	42.68 2.68 0.00	51.01 3.47 0.00	54.53 4.41 0.00	57.80 4.97 0.00	63.81 5.64 0.00	67.19 5.94 0.00	77.26 7.54 -3.56	80.18 7.65 -5.42	78.91 7.94 -3.70	83.97 7.90 -9.09	82.73 7.74 -9.41	78.01 7.20 -8.71	71.33 5.90 -6.48	70.56 5.92 -5.50	62.82 5.87 0.00	53.79 4.26 0.00	50.77 3.45 0.00
SOUTH HAMPTN___IC 23720	74.21 5.68 -23.78	70.50 5.14 -21.42	68.40 4.61 -24.38	68.61 4.28 -28.61	67.53 4.19 -28.09	68.53 4.00 -31.20	68.71 3.97 -31.10	70.81 4.64 -26.17	73.99 5.94 -20.50	79.83 6.82 -22.89	83.26 7.34 -23.09	100.01 8.61 -33.24	109.43 9.06 -39.12	118.41 10.98 -41.27	126.74 11.34 -48.29	133.56 11.30 -54.98	134.94 11.18 -56.78	166.71 10.95 -90.17	121.43 10.06 -49.28	113.18 9.14 -45.08	109.18 9.23 -40.80	95.42 8.88 -29.58	83.98 6.93 -27.51	79.60 5.77 -26.52
SOUTHOLD___IC 23719	75.33 6.80 -23.78	71.56 6.20 -21.42	69.26 5.48 -24.38	69.36 5.03 -28.61	68.27 4.93 -28.09	69.23 4.70 -31.20	69.38 4.64 -31.10	71.77 4.60 -26.17	75.27 7.23 -20.50	81.34 8.32 -22.89	84.95 9.03 -23.09	102.05 10.64 -33.24	111.63 11.27 -39.12	121.59 14.16 -41.27	130.10 14.70 -48.29	136.92 14.67 -54.98	138.29 14.53 -56.78	169.92 14.17 -90.17	124.35 12.98 -49.28	115.18 11.14 -45.08	111.25 11.30 -40.80	97.98 11.45 -29.58	85.57 8.52 -27.51	80.97 7.14 -26.52
ST LAWRENCE___ 23600	43.63 -1.12 0.00	42.98 -0.97 0.00	38.54 -0.87 0.00	34.92 -0.79 0.00	34.47 -0.78 0.00	32.67 -0.67 0.00	33.07 -0.57 0.00	39.72 -0.28 0.00	47.12 -0.43 0.00	49.12 -1.00 0.00	51.83 -1.00 0.00	56.94 -1.22 0.00	60.14 -1.10 0.00	64.70 -1.46 0.00	65.64 -1.48 0.00	65.73 -1.55 0.00	65.43 -1.54 0.00	64.14 -1.44 0.00	60.85 -1.24 0.00	57.78 -1.18 0.00	57.91 -1.24 0.00	55.13 -1.82 0.00	48.10 -1.44 0.00	46.32 -0.99 0.00
STATION 5_MISC_HYD 23604	40.41 -4.34 0.00	39.99 -3.95 0.00	35.74 -3.66 0.00	32.39 -3.32 0.00	31.96 -3.28 0.00	30.33 -3.00 0.00	30.61 -3.03 0.00	37.24 -2.76 0.00	43.69 -3.85 0.00	46.66 -3.46 0.00	49.08 -3.75 0.00	54.33 -3.84 0.00	57.51 -3.74 0.00	60.87 -5.29 0.00	61.74 -5.37 0.00	61.63 -5.65 0.00	61.68 -5.29 0.00	60.40 -5.18 0.00	57.06 -5.03 0.00	53.77 -5.19 0.00	53.89 -5.26 0.00	53.82 -3.13 0.00	47.20 -2.33 0.00	43.15 -4.16 0.00
STURGEON_POOL_HYD 23609	48.56 3.80 0.00	47.33 3.38 0.00	42.36 2.96 0.00	38.35 2.64 0.00	37.81 2.57 0.00	35.90 2.57 0.00	36.16 2.52 0.00	42.92 2.92 0.00	51.16 3.61 0.00	54.53 4.41 0.00	57.85 5.02 0.00	63.87 5.70 0.00	67.25 6.00 0.00	78.73 7.74 -4.83	82.45 7.99 -7.35	80.37 8.07 -5.02	87.48 8.17 -12.34	86.29 7.94 -12.77	81.30 7.39 -11.82	75.09 6.66 -9.47	73.87 6.68 -8.04	63.62 6.66 0.00	54.34 4.80 0.00	51.24 3.93 0.00
SYRACUSE___POWER 24017	43.86 -0.90 0.00	42.98 -0.97 0.00	38.50 -0.91 0.00	34.89 -0.82 0.00	34.43 -0.81 0.00	32.57 -0.77 0.00	32.83 -0.81 0.00	38.92 -1.08 0.00	46.36 -1.19 0.00	49.07 -1.05 0.00	51.61 -1.22 0.00	56.89 -1.28 0.00	59.96 -1.29 0.00	64.51 -1.65 0.00	65.44 -1.68 0.00	65.53 -1.75 0.00	65.30 -1.67 0.00	63.94 -1.64 0.00	60.48 -1.61 0.00	57.31 -1.65 0.00	57.49 -1.66 0.00	55.93 -1.03 0.00	48.69 -0.84 0.00	46.51 -0.80 0.00
Stony___Brook 24151	73.63 5.10 -23.78	69.97 4.61 -21.42	67.96 4.18 -24.38	68.14 3.82 -28.61	67.14 3.81 -28.09	68.13 3.81 -31.20	68.24 3.50 -31.10	70.29 4.12 -26.17	73.32 5.28 -20.50	79.08 6.06 -22.89	82.42 6.50 -23.09	98.85 7.45 -33.24	108.20 7.84 -39.12	117.02 9.59 -41.26	125.27 9.87 -48.29	132.01 9.76 -54.98	133.47 9.71 -56.78	165.20 9.44 -90.17	120.12 8.75 -49.28	112.00 7.96 -45.08	108.06 8.10 -40.80	94.34 7.80 -29.58	83.14 6.09 -27.51	78.85 5.02 -26.52
UNION___PROCESSING_DRP 323587	42.11 -2.64 0.00	41.44 -2.50 0.00	37.16 -2.25 0.00	33.78 -1.93 0.00	33.37 -1.87 0.00	31.53 -1.80 0.00	31.72 -1.92 0.00	37.84 -2.16 0.00	44.83 -2.71 0.00	47.62 -2.51 0.00	50.14 -2.69 0.00	55.32 -2.85 0.00	58.49 -2.76 0.00	62.59 -3.57 0.00	63.56 -3.56 0.00	63.38 -3.90 0.00	63.42 -3.55 0.00	62.17 -3.41 0.00	58.80 -3.29 0.00	55.48 -3.48 0.00	55.54 -3.61 0.00	54.85 -2.11 0.00	48.20 -1.34 0.00	44.95 -2.37 0.00
UPPER HUDSON___HYD 24058	46.00 1.25 0.00	44.25 0.31 0.00	39.68 0.28 0.00	35.96 0.25 0.00	35.45 0.21 0.00	33.93 0.60 0.00	34.35 0.71 0.00	40.96 0.96 0.00	48.97 1.43 0.00	52.28 2.16 0.00	55.42 2.59 0.00	61.02 2.85 0.00	64.06 2.82 0.00	70.07 3.11 -0.80	70.21 1.88 -1.22	71.47 3.36 -0.83	70.89 1.88 -2.04	69.34 1.64 -2.11	65.60 1.55 -1.96	62.38 1.89 -1.53	62.46 2.01 -1.30	59.01 2.05 0.00	50.92 1.39 0.00	47.93 0.62 0.00
UPPER RAQUET___HYD 24056	43.05 -1.70 0.00	41.13 -2.81 0.00	36.85 -2.56 0.00	33.39 -2.32 0.00	32.95 -2.29 0.00	31.53 -1.80 0.00	32.60 -1.04 0.00	39.20 -0.80 0.00	46.50 -1.05 0.00	48.42 -1.70 0.00	51.09 -1.74 0.00	56.19 -1.98 0.00	59.47 -1.78 0.00	63.98 -2.18 0.00	64.77 -2.35 0.00	64.92 -2.35 0.00	64.63 -2.34 0.00	63.29 -2.30 0.00	60.04 -2.05 0.00	56.89 -2.06 0.00	57.02 -2.13 0.00	54.28 -2.68 0.00	47.40 -2.13 0.00	44.38 -2.93 0.00
VISCHER___FERRY HYD 24020	47.03 2.28 0.00	45.74 1.80 0.00	41.02 1.62 0.00	37.21 1.50 0.00	36.69 1.44 0.00	34.73 1.40 0.00	35.02 1.38 0.00	41.48 1.48 0.00	49.45 1.90 0.00	52.78 2.66 0.00	55.63 2.80 0.00	61.13 2.97 0.00	64.13 2.88 0.00	70.08 3.37 -0.54	71.10 3.15 -0.83	71.41 3.57 -0.57	71.31 2.95 -1.39	69.91 2.89 -1.44	66.09 2.67 -1.33	62.64 2.71 -0.98	62.82 2.84 -0.83	59.75 2.79 0.00	51.61 2.08 0.00	48.87 1.56 0.00
WADING RIVER_IC_1 23522	73.45 4.92 -23.78	69.80 4.44 -21.42	67.77 3.98 -24.38	68.07 3.75 -28.61	67.04 3.70 -28.09	68.07 3.53 -31.20	68.20 3.46 -31.10	70.17 4.00 -26.17	73.13 5.09 -20.50	78.88 5.86 -22.89	82.15 6.23 -23.09	98.67 7.27 -33.24	107.96 7.59 -39.12	116.83 9.39 -41.27	125.07 9.66 -48.29	131.88 9.62 -54.98	133.33 9.58 -56.78	165.07 9.31 -90.17	120.00 8.63 -49.28	111.82 7.78 -45.08	107.82 7.87 -40.80	94.17 7.63 -29.58	82.94 5.89 -27.51	78.66 4.83 -26.52
WADING RIVER_IC_2 23547	73.45 4.92 -23.78	69.80 4.44 -21.42	67.77 3.98 -24.38	68.07 3.75 -28.61	67.04 3.70 -28.09	68.07 3.53 -31.20	68.20 3.46 -31.10	70.17 4.00 -26.17	73.13 5.09 -20.50	78.88 5.86 -22.89	82.15 6.23 -23.09	98.67 7.27 -33.24	107.96 7.59 -39.12	116.83 9.39 -41.27	125.07 9.66 -48.29	131.88 9.62 -54.98	133.33 9.58 -56.78	165.07 9.31 -90.17	120.00 8.63 -49.28	111.82 7.78 -45.08	107.82 7.87 -40.80	94.17 7.63 -29.58	82.94 5.89 -27.51	78.66 4.83 -26.52
WADING RIVER_IC_3 23601	73.45 4.92 -23.78	69.80 4.44 -21.42	67.77 3.98 -24.38	68.07 3.75 -28.61	67.04 3.70 -28.09	68.07 3.53 -31.20	68.20 3.46 -31.10	70.17 4.00 -26.17	73.13 5.09 -20.50	78.88 5.86 -22.89	82.15 6.23 -23.09	98.67 7.27 -33.24	107.96 7.59 -39.12	116.83 9.39 -41.27	125.07 9.66 -48.29	131.88 9.62 -54.98	133.33 9.58 -56.78	165.07 9.31 -90.17	120.00 8.63 -49.28	111.82 7.78 -45.08	107.82 7.87 -40.80	94.17 7.63 -29.58	82.94 5.89 -27.51	78.66 4.83 -26.52

WALDEN___HYDRO 24148	48.15 3.40 0.00	46.93 2.99 0.00	42.01 2.60 0.00	38.03 2.32 0.00	37.50 2.26 0.00	35.67 2.33 0.00	36.03 2.39 0.00	42.68 2.68 0.00	50.87 3.33 0.00	54.23 4.11 0.00	57.48 4.65 0.00	63.52 5.35 0.00	66.88 5.63 0.00	80.81 6.95 -7.70	86.02 7.18 -11.72	82.54 7.27 -8.00	93.87 7.23 -19.66	93.09 7.15 -20.36	87.58 6.64 -18.85	79.99 6.19 -14.84	77.95 6.21 -12.59	62.71 5.75 0.00	53.94 4.41 0.00	50.81 3.50 0.00
WARRENSBURG___ 23737	46.05 1.30 0.00	44.34 0.40 0.00	39.72 0.32 0.00	35.99 0.29 0.00	35.49 0.25 0.00	33.97 0.63 0.00	34.38 0.74 0.00	41.00 1.00 0.00	49.07 1.52 0.00	52.33 2.21 0.00	55.47 2.64 0.00	61.07 2.91 0.00	64.19 2.94 0.00	70.14 3.18 -0.80	70.28 1.95 -1.22	71.54 3.43 -0.83	70.96 1.94 -2.04	69.40 1.71 -2.11	65.66 1.61 -1.96	62.44 1.95 -1.53	62.52 2.07 -1.30	59.06 2.11 0.00	50.97 1.44 0.00	47.97 0.66 0.00
WATERSIDE___6 8 9 23538	65.90 4.25 -16.90	62.61 3.95 -14.71	59.00 3.55 -16.04	46.48 3.21 -7.56	38.39 3.14 -0.01	36.37 3.03 -0.01	36.71 3.06 -0.01	43.54 3.52 -0.02	64.64 4.14 -12.96	69.75 4.91 -14.72	70.35 5.44 -12.08	72.13 6.05 -7.92	81.25 6.25 -13.76	84.23 7.54 -10.53	90.73 7.58 -16.03	49.40 7.60 25.48	92.80 7.57 -18.26	92.09 7.41 -19.09	93.62 6.95 -24.57	82.64 6.54 -17.13	70.42 6.62 -4.65	61.06 6.44 2.33	60.28 5.00 -5.74	42.91 4.12 8.52
WEST BABYLON___IC 23714	74.08 5.55 -23.78	70.46 5.10 -21.42	68.32 4.53 -24.38	68.43 4.11 -28.61	67.35 4.02 -28.09	68.37 3.83 -31.20	68.57 3.84 -31.10	70.73 4.56 -26.17	73.70 5.66 -20.50	79.43 6.42 -22.89	82.79 6.87 -23.09	99.25 7.85 -33.24	108.57 8.21 -39.12	117.49 10.06 -41.28	125.81 10.40 -48.29	132.62 10.36 -54.98	134.07 10.31 -56.78	165.79 10.03 -90.17	120.68 9.31 -49.28	112.47 8.43 -45.08	108.47 8.52 -40.80	94.85 8.32 -29.58	83.44 6.39 -27.51	79.27 5.44 -26.52
WEST CANADA___HYD 24049	45.02 0.27 0.00	44.16 0.22 0.00	39.61 0.20 0.00	35.89 0.18 0.00	35.42 0.18 0.00	33.50 0.17 0.00	33.81 0.17 0.00	40.20 0.20 0.00	47.78 0.24 0.00	50.47 0.35 0.00	53.25 0.42 0.00	58.63 0.47 0.00	61.68 0.43 0.00	66.62 0.46 0.00	67.58 0.47 0.00	67.75 0.47 0.00	67.44 0.47 0.00	66.04 0.46 0.00	62.46 0.37 0.00	59.37 0.41 0.00	59.56 0.41 0.00	57.35 0.40 0.00	49.83 0.30 0.00	47.50 0.19 0.00
WESTERN_NY_WIND 24143	41.13 -3.62 0.00	40.47 -3.47 0.00	36.30 -3.11 0.00	33.10 -2.61 0.00	32.78 -2.47 0.00	30.87 -2.47 0.00	30.88 -2.76 0.00	36.68 -3.32 0.00	43.55 -3.99 0.00	46.36 -3.76 0.00	48.87 -3.96 0.00	54.04 -4.13 0.00	57.27 -3.98 0.00	61.13 -5.03 0.00	62.28 -4.83 0.00	61.90 -5.38 0.00	62.08 -4.89 0.00	60.86 -4.72 0.00	57.56 -4.53 0.00	54.18 -4.78 0.00	54.12 -5.03 0.00	53.82 -3.13 0.00	47.55 -1.98 0.00	44.14 -3.17 0.00
YORK___WARBASSE 23770	66.14 4.48 -16.91	62.84 4.17 -14.72	59.23 3.78 -16.04	46.70 3.43 -7.56	38.60 3.35 -0.01	36.54 3.20 -0.01	36.81 3.16 -0.01	43.66 3.64 -0.02	64.78 4.28 -12.96	69.95 5.11 -14.72	70.66 5.76 -12.08	72.54 6.46 -7.92	81.63 6.61 -13.77	84.71 8.01 -10.54	91.21 8.05 -16.04	265.20 8.07 -189.85	144.33 8.04 -69.32	144.23 7.80 -70.84	101.21 7.39 -31.73	101.19 6.96 -35.28	144.63 6.98 -78.50	144.93 6.78 -81.20	144.93 5.30 -90.10	213.15 4.45 -161.39